Draft IR11/Building 866 Area Remedial Investigation Report

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Regulatory Agencies

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CH2MHILL

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Acronyms and Abbreviations

AL	Assessment Location
ARAR	applicable or relevant and appropriate requirements
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylene
Cal/EPA	California Environmental Protection Agency
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CLP	Contract Laboratory Program
COEC	constituent of ecological concern
COPEC	constituent of potential ecological concern
COPC	constituents of potential concern
CSM	conceptual site model
DTSC	State of California Environmental Protection Agency, Department of Toxic Substances Control
EPC	exposure point concentrations
ERA	ecological risk assessment
ESL	environmental screening level
FOPL	fuel-oil pipeline
ft/day	feet per day
ft/ft	foot per foot
ft/year	feet per year
gpd	gallons per day
HEAST	Health Effects Assessment Summary Tables
HHRA	human health risk assessment
IA	investigation area
IAS	initial assessment study
IR	Installation Restoration
IRIS	Integrated Risk Information System

IRP	Installation Restoration Program
ISTD	*in-situ* thermal desorption
LMI	Lennar Mare Island, Limited Liability Corporation
µg/L	micrograms per liter
mg/kg	milligrams per kilogram
MINS	Mare Island Naval Shipyard
95UCL	95-percent upper-confidence limit
Navy	United States Department of the Navy
PAH	polynuclear aromatic hydrocarbons
PA/SI	preliminary assessment/site inspection
PCB	polychlorinated biphenyl
PCE	perchloroethylene
PRC	PRC Environmental Management, Inc.
PRG	preliminary remediation goal
RfD	reference dose
RME	reasonable maximum exposure
RWQCB	Regional Water Quality Control Board, San Francisco Bay Region
SAP	Sampling and Analysis Plan
SSPORTS	Supervisor of Shipbuilding, Conversion, and Repair, Portsmouth, Virginia, Environmental Detachment
SVOC	semivolatile organic compound
TCE	trichloroethylene
TPH	total petroleum hydrocarbons
TRPH	total recoverable petroleum hydrocarbons
TtEMI	Tetra Tech EM, Inc.
UL	Unknown Location
USEPA	US Environmental Protection Agency
UST	underground storage tank
VOC	volatile organic compound
XRF	X-ray fluorescence

Executive Summary

This remedial investigation report addresses the IR11/Building 866 Area located in the west portion of Investigation Area C2 at Mare Island. CH2M HILL prepared this document in accordance with the Consent Agreement signed April 16, 2001, between Lennar Mare Island (LMI), the City of Vallejo, and the State of California Environmental Protection Agency, Department of Toxic Substances Control (LMI et al. 2001). The objectives of this remedial investigation are to describe the physical site and contaminant source characteristics; evaluate the nature and extent of contamination; evaluate applicable or relevant and appropriate requirements; assess the fate and transport of constituents and potential exposure pathways; and characterize the potential health or environmental risks from constituents associated with the IR11/Building 866 Area site.

This remedial investigation report addresses the Group I Installation Restoration Program (IRP) site IR11, the Group II/III site Building 866 Area, as well as the portions of the Group I IRP site IR14 (industrial wastewater collection system) within the boundaries of the IR11/Building 866 Area. In addition, this report serves as the Site Closure Summary Report for underground storage tank (UST) 866 in compliance with Task C.3 of Regional Water Quality Control Board Order R2-2002-0105. Polychlorinated biphenyl (PCB) sites, the sanitary sewer collection system, and fuel-oil pipeline segments within the boundaries of the IR11/Building 866 Area are not included in this report and will be addressed in separate work plans, site characterization reports, and/or site closure reports.

The IR11/Building 866 Area is located southwest of the intersection of Azuar Drive and 12th Street, in a developed area of Mare Island designated as a mixed-use reuse zone. The IR11/Building 866 Area contains the five-story Building 866 and paved parking areas surrounding the building. The ground surface in the IR11/Building 866 Area is relatively flat and situated at an elevation approximately 26 feet above mean sea level. Stormwater drains toward the Mare Island Strait, located approximately 2,000 feet east of the site.

Three principal geologic units have been identified at the site. From top to bottom stratigraphically, these include: (1) fill material, (2) unconsolidated natural deposits, and (3) bedrock. Bedrock is located less than 8 feet below ground surface (bgs). The depth to groundwater in the IR11/Building 866 Area ranges from between 8 to 18 feet bgs, with water levels varying from 1 to 2 feet, annually. Generally, groundwater within the IR11/Building 866 Area flows to the northeast toward Mare Island Strait. Based on the site-specific water quality, hydrogeology, and beneficial use criteria, the groundwater at the IR11/Building 866 Area is not considered suitable as a potential source for drinking water, industrial supply, agricultural supply, or freshwater replenishment.

Building 866 was used by the Navy from 1955 until 1994 as an electrical shop. The identified potential sources of contamination at this site are the transformer and motor work area inside Building 866 and a grease trap (also referred to as UST 866). The transformer and motor work area is located in the northwestern portion of the main floor of Building 866 and contained an equipment-cleaning area (cleaning room). From 1955 to 1978, transformers that held PCB-containing oil were washed in the cleaning room prior to repair or

decommissioning activities that occurred in the remainder of the transformer and motor work area. The 3,000-gallon grease trap was located outside the northwest corner of Building 866 and served to separate grease and sludge from the liquid waste prior to discharge. Wastewater generated in the equipment-cleaning room of the transformer and motor work area was discharged to floor drains, then into a small sump, then through a subsurface drain pipeline to the grease trap for separation, and then to either the storm or sanitary sewer system. In 1972, the grease trap was connected directly to the industrial wastewater collection system. In 1984, after the grease trap was closed inplace, a new subsurface drain pipeline leading from the cleaning room sump was connected directly to the industrial wastewater collection system, bypassing the grease trap. In the late 1970s, PCB-containing transformer oil was reportedly released to the drain pipeline in the transformer and motor work area. In the 1980s, sludge containing PCBs was found in a floor drain in the cleaning room. Sediments containing PCBs were found in both the grease trap and in the wet wells of the downgradient industrial wastewater system pump station.

Several remedial actions were previously implemented at the IR11/Building 866 Area. These actions included cleaning and sealing the floor drains, the sump, and the subsurface drain pipeline in the transformer and motor work area; cleaning and removing the 3,000-gallon grease trap; excavating contaminated soil surrounding the grease trap; treating residual soil contamination near the grease trap via *in-situ* thermal desorption; and abandoning the industrial wastewater pipeline leading from the grease trap to the manhole outside the northwest corner of Building 866. The evaluation of this site (i.e., nature and extent of contamination, risk assessments) is based on chemical data collected after remedial activities were completed.

The nature and extent of contamination at the IR11/Building 866 Area has been defined through the analysis of soil and groundwater samples collected during multiple investigations between 1992 and 2002. Over 220 post-remediation soil and groundwater samples were collected from approximately 65 locations targeted at potential contaminant sources, including the grease trap, the sump and drain pipelines in the transformer and motor work area, the industrial wastewater pipeline, and the storm sewer pipelines. Samples collected from the IR11/Building 866 Area were analyzed for a variety of chemical parameters including petroleum hydrocarbons, volatile organic compounds, semivolatile organic compounds, polynuclear aromatic hydrocarbons, PCBs, pesticides, and metals.

The analytical data collected from the IR11/Building 866 Area show that a majority of chemical constituents detected at the site are limited in concentration and distribution. Residual PCB contamination in the vicinity of the former grease trap was removed and/or remediated, and no soil or groundwater contamination was identified in association with the floor drains, sump, and subsurface drain pipeline in the transformer and motor work area.

Aroclor-1260 was detected in one of 197 (post-remediation) soil samples at a concentration greater than 1 milligram per kilogram (mg/kg). This result (130 mg/kg) was found in sample IR11VB005 located along a saltwater utility line northeast of Building 866 at 3.8 feet bgs. The Aroclor-1260 concentration in a split sample collected at the same location and analyzed at the Navy's on-site laboratory was below the laboratory detection limits (0.08 mg/kg). Aroclor-1260 concentrations in soil samples located both laterally and vertically along the same utility line were also below laboratory detection limits. In 2002,

soil samples were collected from 4 and 6 feet bgs at IR11GB0100, located within 2 feet of IR11VB005. Aroclor-1260 was not detected above laboratory detection limits in these samples. The elevated Aroclor-1260 result is not considered representative of current soil conditions in the area.

The most frequently detected constituents in soil samples collected from the IR11/Building 866 Area were metals. Of the metals detected, arsenic was detected at concentrations above ambient levels for original soil at the greatest frequency. The highest concentrations of arsenic were usually found in soil at depths between 10 and 30 feet bgs within utility corridors beneath Building 866 and at random locations outside of Building 866. All concentrations of arsenic in soil at the IR11/Building 866 Area were below the ambient level for fill (36 mg/kg), with the exception of one sample—the maximum arsenic concentration of 42 mg/kg at B866GB006. Based on the concentrations and distribution of arsenic in soil at the IR11/Building 866 Area, arsenic is likely present at ambient concentrations at the site, and detected arsenic concentrations are not the result of historic site operations.

Groundwater at the IR11/Building 866 Area has been characterized through the collection and analysis of samples collected from both monitoring wells and GeoProbe® borings. The low concentrations and few detected compounds indicate that groundwater has not been significantly impacted by historic site operations at the IR11/Building 866 Area.

A fate and transport evaluation of metals (arsenic) was performed to predict how, if at all, the low concentrations of metals in soil would impact potential receptors (i.e., Mare Island Strait). The conclusions of the fate and transport evaluation suggest that the constituents at the IR11/Building Area would not be expected to reach Mare Island Strait for centuries, if at all.

The human health risk assessment (HHRA) of the IR11/Building 866 Area concluded that risks posed by constituents at the site are within or below the risk-management range (10^{-4} to 10^{-6}) for carcinogens and below the threshold hazard index of 1 for non-carcinogens, as shown in Table ES-1. Lead was not a constituent of potential concern for the IR11/Building 866 Area.

TABLE ES-1
Summary of Estimated Human Health Risks at the IR11/Building 866 Area
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario/ Receptor	Cancer	Non-cancer	Greatest Chemical Contributors[a]
Surface Soil/Industrial Worker	2×10^{-7}	0.02	
Surface Soil/Utility Worker	3×10^{-8}	0.003	
Mixed-zone Soil/Utility Worker	2×10^{-6}	0.02	Arsenic
Groundwater/Utility Worker – inhalation	1×10^{-8}	0.001	

TABLE ES-1
Summary of Estimated Human Health Risks at the IR11/Building 866 Area
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario/ Receptor	Cancer	Non-cancer	Greatest Chemical Contributors[a]
Groundwater/Utility Worker – dermal	4×10^{-7}	0.02	
Surface Soil/Construction Worker	3×10^{-8}	0.07	
Mixed-zone Soil/Construction Worker	2×10^{-6}	0.4	Arsenic
Groundwater/ Construction Worker – inhalation	5×10^{-10}	0.001	
Groundwater/ Construction Worker – dermal	2×10^{-8}	0.02	

[a] Greatest Chemical Contributor provided when cancer risk is greater than 1×10^{-6} or noncancer HI is greater than 1.

The ecological risk assessment (ERA) of the IR11/Building 866 Area concluded that there are no risks to terrestrial receptors because there is no viable habitat for plants or animals, and the potential impacts of groundwater discharge on aquatic organisms in Mare Island Strait are considered low. The only potentially-complete ecological exposure pathway is for exposure of aquatic organisms to groundwater discharging into Mare Island Strait. Although concentrations of two organic constituents of potential ecological concern were above screening-level benchmarks, the ecological risk is considered negligible, based on the relatively low hazard quotients, the low detection frequencies, and the high potential for mixing, dilution, and natural attenuation as the groundwater moves toward Mare Island Strait.

Previous remedial actions were implemented at the IR11/Building 866 Area site to address PCB-contaminated soil surrounding the former grease trap, and concentrations of PCBs in post-remedial action soil samples were below prescriptive levels of the Toxic Substances Control Act in 40 CFR Part 761.61. A comparison of site groundwater concentrations to surface water quality criteria indicates that migration of site groundwater towards Mare Island Strait is not anticipated to unreasonably affect beneficial uses of Mare Island Strait, or result in water quality less than that prescribed in water quality control plans and policies. Results of the HHRA and ERA showed that the post-remedial action site conditions do not pose a significant threat to public health, welfare, or the environment for the intended commercial/industrial land use. As a result, the only additional remedial activities proposed are the administration of institutional controls (restriction on residential reuse and the domestic use of groundwater at the site). A feasibility study is not warranted at this site.

1.0 Introduction

1.1 Objectives

CH2M HILL has prepared this remedial investigation report to address the Installation Restoration (IR) Program site IR11/Building 866 Area located in IA C2. This remedial investigation has been prepared in compliance with the Consent Agreement signed April 16, 2001 between Lennar Mare Island (LMI), the City of Vallejo, and the State of California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) (LMI et al. 2001).

The objectives of the remedial investigation are to:

- Document the results of the 2002 field investigation.
- Describe and evaluate the physical site characteristics, contaminant source characteristics, nature and extent of contamination, and applicable or relevant and appropriate requirements (ARARs).
- Assess the fate and transport of contaminants and potential exposure pathways.
- Characterize potential risks of adverse health or environmental affects.

In addition, this report serves as the site closure summary report for underground storage tank (UST) 866 in compliance with Task C.3 of Regional Water Quality Control Board (RWQCB) Order R2-2002-0105. The Site Closure Summary of UST 866 is included in Appendix A.

1.2 Report Organization

This remedial investigation report is organized according to guidelines presented in the United States Environmental Protection Agency (USEPA) Office of Emergency and Remedial Response Directive 9355.3-01, *Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA* (USEPA 1988). This remedial investigation report addresses one Installation Restoration Program (IRP) site, the IR11/Building 866 Area, within Investigation Area (IA) C2. The other eight IRP sites in IA C2 are presented under separate cover. The *Draft Investigation Area C2 Site Inspection Report* (CH2M HILL 2003a) was prepared to address Buildings 116, 1310, 680, and 678. IR14, IR19, and the Building 690 South Yard Area are being evaluated consistent with the *Final Interim Removal Action Work Plan for Industrial Wastewater Pump Stations 1, 12, 6, IR01, IR19, Building 461, and Building 690* (CH2M HILL 2003b). The IR21/Building 386, 388, and 390 Area will be summarized in a removal action work plan to be submitted at a later date.

This remedial investigation report is divided into the following sections:

- Section 1.0 presents the objectives and structure of this report, provides background information on Mare Island and IA C2, and discusses other environmental sites within the IR11/Building 866 Area that affect site closure.

- Section 2.0 describes the methodology used to conduct the remedial investigation, including the approach used to collect and evaluate site characterization data, to perform the human health and ecological risk assessments, and to evaluate ARARs.
- Section 3.0 present the site description and history, previous investigations, physical characteristics, the nature and extent of contamination, contaminant fate and transport, a human health risk assessment summary, and an ecological risk assessment summary.
- Section 4.0 presents the conclusions of the remedial investigation for the IR11/Building 866 Area.
- Section 5.0 presents a list of references for this remedial investigation report.

1.3 Mare Island and Investigation Area C2 Background

1.3.1 Mare Island

Mare Island is located on a peninsula approximately 30 miles northeast of San Francisco (Figure 1.3-1). The peninsula is bounded to the east, south, and west by the Napa River (Mare Island Strait), Carquinez Strait, and San Pablo Bay, respectively. Mare Island was originally an island composed of shale, siltstone, and sandstone covering approximately 1,000 acres, with a surrounding wetlands of approximately 300 acres. Over time, the placement of fill materials and dredge tailings has transformed the island to the current peninsula, which covers over 5,600 acres.

The Navy purchased Mare Island in 1853 and commenced shipbuilding operations the following year. The primary ship construction and maintenance area of the former Mare Island Naval Shipyard (MINS) was established along the northeastern shore of the original island adjacent to Mare Island Strait. The entire facility saw vast transformations during its years of operation as shipbuilding technologies advanced from wooden to steel construction and wind power to nuclear propulsion. In the early 1920s, the United States Department of the Navy (Navy) initiated construction and maintenance of submarines at MINS. During World War II, MINS reached peak capacity for shipbuilding, repair, overhaul, and maintenance. Following the war, MINS was considered a primary station for construction and maintenance of the Navy's Pacific fleet of submarines. Because of changing Navy needs in a postwar environment, shipyard activity decreased. The former MINS was closed on April 1, 1996 after 142 years of operation.

1.3.2 Investigation Area C2

IA C2 is located in the central-eastern portion of Mare Island, as shown in Figure 1.3-2. The approximately 115-acre area is bounded by Mare Island Strait and California Avenue to the east and by mostly residential areas to the north, west, and south. IA C2 is zoned industrial land use, with an area in the northernmost part of IA C2 included in the historic core and portions in the west zoned as mixed-use light industrial area (LMI 2000). IA C2 is entirely covered by buildings or paved surfaces, with the exception of limited landscaping surrounding a few buildings. The portion of IA C2 east of California Avenue extends to approximately 50 feet of the waterfront at Berths 17 and 18.

The portion of IA C2 within the historic core, north of 9th Street, is part of the original island, and development of that area began in the early days of the shipyard. The oldest structure remaining in the shipyard historic district—Building 46, built as a Smithery in 1855—is located in this area. The portion of IA C2 west of Railroad Avenue was also part of the original island, and the land in this area was used from the late 1870s to the 1910s as a marine reservation/parade ground. Historically, the eastern portions of IA C2 (roughly east of Railroad Avenue) were mostly marshland. Development began when the areas were filled for construction of the dry docks, wharves, and quay wall between 1900 and 1940.

Navy land use in IA C2 prior to 1996 was for industrial purposes related to shipbuilding. Past uses include: shipfitting and structural steel fabrication, machine shop component machining operations, forging, metal casting, component chemical cleaning and metal plating, ship piping fabrication, wood boat construction, sheet metal fabrication, abrasive blasting, painting of structural steel components, material storage, industrial laboratory analysis, propeller fabrication, pattern making to support casting operations, welding, metallurgy laboratory evaluation, repair and overhaul of nuclear components, and trade skills training (SSPORTS 1996a-c).

1.4 Investigation Programs

This section describes the status of sites of potential environmental concern impacting the anticipated closure of the IR11/Building 866 Area.

As summarized in the *Final Investigation Area C2 Site Identification Technical Memorandum* (CH2M HILL 2002a), the Navy performed several investigations at IRP sites in IA C2, including the IR11/Building 866 Area, beginning in the early 1980s. These investigations included an initial assessment study, verification studies, and multiple stages of a remedial investigation. In addition, other basewide investigative programs served to identify additional potential sources of contamination (e.g., IR14 site, USTs and fuel-oil pipelines [FOPL], polychlorinated biphenyl [PCB] sites, and the sanitary sewer system). The sites of potential environmental concern located in the IR11/Building 866 Area were listed in the *Final Investigation Area C2 Site Identification Technical Memorandum* and included: a portion of IR14 within the IR11/Building 866 Area, UST 866, a portion of FOPL within the IR11/Building 866 Area, and seven PCB sites both inside and outside of Building 866. In 2003, one additional PCB site was identified during the IR11 IRP site investigation. The locations of these sites within the IR11/Building 866 Area are presented on Figure 1.4-1. Approval for the *Final Investigation Area C2 Site Identification Technical Memorandum* has been provided by DTSC and the Regional Water Quality Control Board (RWQCB) (DTSC 2003; RWQCB 2003a).

This remedial investigation report evaluates the IR11/Building 866 Area, 1,500 linear feet of industrial wastewater pipeline within the IR11/Building 866 boundary, and UST 866. The FOPL segments, PCB sites, and sanitary sewer system within the boundaries of the IR11/Building 866 Area site will all be addressed under separate cover. These programs, summarized below, demonstrate that all areas of potential environmental concern have been, or are currently being, addressed in the IR11/Building 866 Area.

1.4.1 IR14 (Industrial Wastewater Collection System)

IR14 is the former industrial wastewater collection system, which includes underground piping and pump stations, designed to collect, pre-treat, and convey wastewater from various sources to the industrial wastewater treatment plant. Approximately 1,500 feet of this pipeline runs through the IR11/Building 866 Area, as shown on Figure 1.4-1. The pipeline was connected at several locations within Building 866. Industrial wastewater piping located within the boundaries of the IR11/Building 866 Area is included in the remedial investigation; therefore, samples collected along the pipeline are included in the nature and extent of contamination evaluation and the risk assessments of this remedial investigation report.

1.4.2 UST and FOPL Program

UST 866 was identified and investigated as part of the Navy UST program. UST 866 was a former grease trap located outside the northwest corner of Building 866. Analytical data collected during investigations of this UST site are included in the evaluation of the nature and extent of contamination, fate and transport, and human health and ecological risk assessments in this remedial investigation report. A request for closure of UST 866 is included in this remedial investigation report, in accordance with RWQCB Order R2-2002-0105, and is provided in Appendix A.

Several segments of the FOPL are located within the IR11/Building 866 Area. The FOPL segments within the boundaries of the site are not included in this remedial investigation, but will be addressed in a separate FOPL site characterization summary or closure report. Locations of the FOPL segments within the IR11/Building 866 Area are presented in Figure 1.4-1.

1.4.3 PCB Program

Five PCB sites located within the boundaries of the IR11/Building 866 Area were listed in the Consent Agreement (LMI et al. 2001); these PCB sites are identified by the building number and an Assessment Location (AL) number. Two additional PCB sites within Building 866 were identified during review of the Navy documentation, but were not listed in the Consent Agreement; these two sites were identified as Unknown Locations (ULs) in the *Investigation Area C2 Site Identification Technical Memorandum* (CH2M HILL 2002a). One additional PCB site, located north of Building 866, was investigated during the IR11 IRP site investigation (Building 866N) but will be addressed further as part of the PCB program. The locations of these eight PCB sites within the IR11/Building 866 Area are shown on Figure 1.4-1; these eight PCB sites will not be addressed further in this report. Separate reports will document the results of field investigation and cleanup actions (if any) at these PCB sites consistent with the Consent Agreement/Final Order between the USEPA and the Navy, with the City of Vallejo and LMI as intervenors (USEPA et al. 2001).

1.4.4 Sanitary Sewer System

As shown on Figure 1.4-1, several sanitary sewer system pipelines are located within the IR11/Building 866 Area. However, no sanitary sewer pump stations exist within the IR11/Building 866 Area. If necessary, subsequent sampling and analysis plans, removal

action work plans, and site characterization reports for the sanitary sewer pipeline within the IR11/Building 866 Area will be evaluated in a separate report.

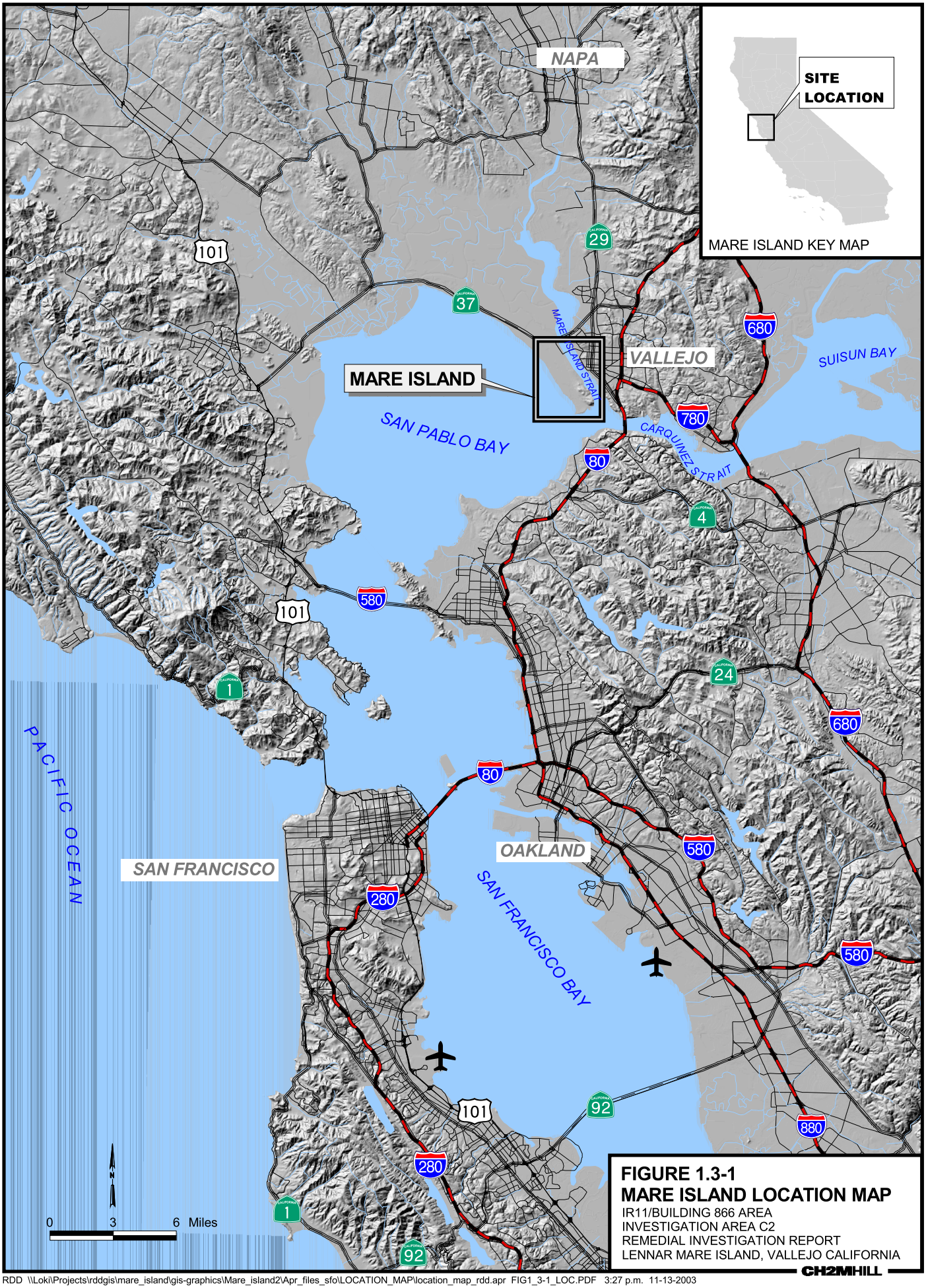

FIGURE 1.3-1
MARE ISLAND LOCATION MAP
IR11/BUILDING 866 AREA
INVESTIGATION AREA C2
REMEDIAL INVESTIGATION REPORT
LENNAR MARE ISLAND, VALLEJO CALIFORNIA

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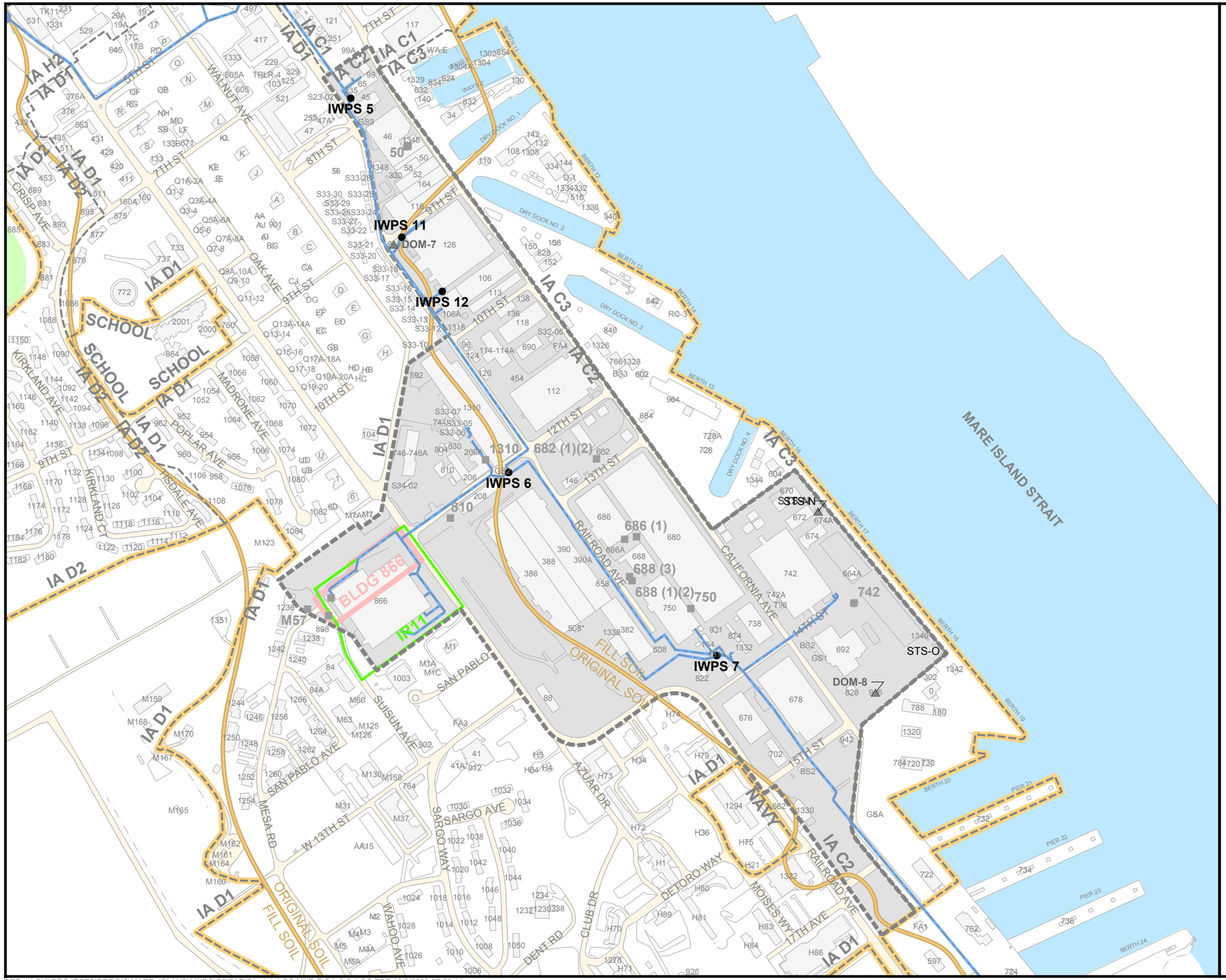

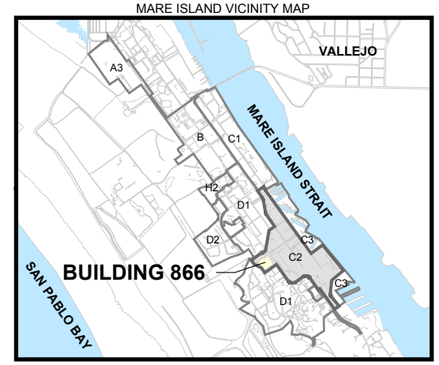

LEGEND

- SEWER PUMPS
- PUMP STATIONS
- UNDERGROUND STORAGE TANK
- SHIP-TO-SHORE PUMP STATION
- MARE ISLAND 1859
- INDUSTRIAL WASTEWATER PIPELINE
- GROUP I SITES
- EARLY TRANSFER PARCEL
- GROUP II, III SITES
- ROADS
- STRUCTURES
- WATER
- WETLANDS
- INVESTIGATION AREA

0 500 Feet

N

FIGURE 1.3-2
IA C2 LOCATION MAP

IR11/BUILDING 866 AREA
INVESTIGATION AREA C2
REMEDIAL INVESTIGATION REPORT
LENNAR MARE ISLAND, VALLEJO, CALIFORNIA

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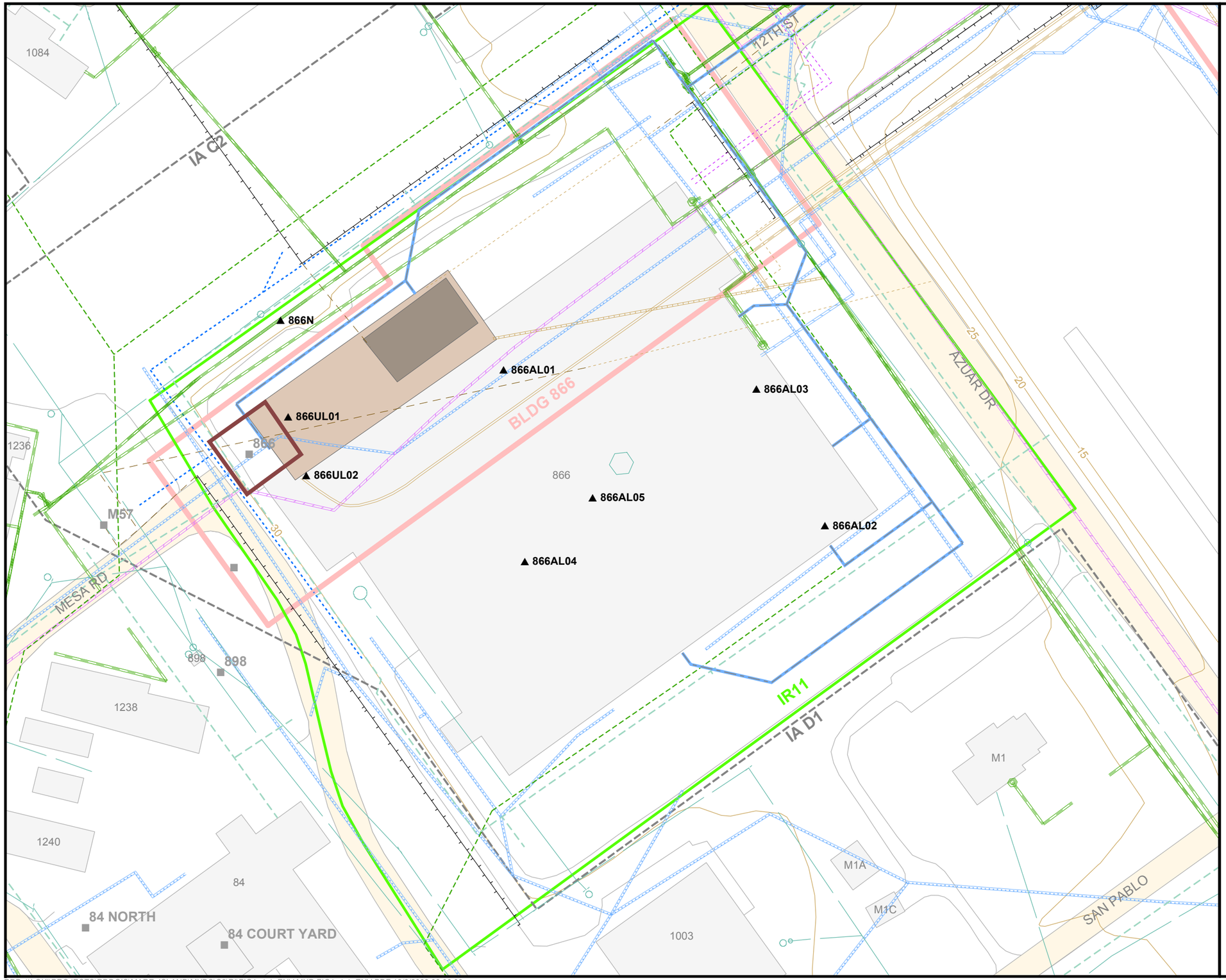
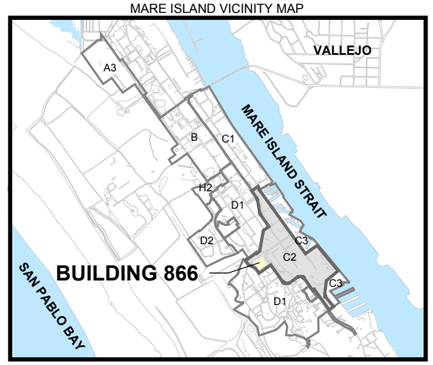


MARE ISLAND VICINITY MAP



LEGEND

- ▲ PCB SITE
- INVESTIGATION AREA
- CONTOURS
- UNDERGROUND ELECTRICAL UTILITY
- AIR PIPELINES
- COMPRESSED AIR PIPELINES
- EXISTING DREDGE PIPELINES
- EXISTING FRESHWATER PIPELINES
- FUEL OIL PIPELINES NOT FOUND
- REMOVED FUEL OIL PIPELINES
- UNKNOWN FUEL OIL PIPELINES
- UNKNOWN FUEL PIPELINES
- EXISTING FUEL PIPELINES
- REMOVED FUEL PIPELINES
- GAS PIPELINES
- INDUSTRIAL WASTEWATER PIPELINE
- OTHER WATER PIPELINES
- SALTWATER PIPELINES
- BACKBONE SEWER PIPELINES
- STORMWATER PIPELINES
- STEAM PIPELINES
- UST 866 SITE
- GROUP I SITES
- GROUP II, III SITES
- ROADS
- STRUCTURES
- CLEANING ROOM
- TRANSFORMER AND MOTOR WORK AREA

0 80 Feet

N

FIGURE 1.4-1
ENVIROMENTAL SITES AT THE IR11/BUILDING 866 AREA

IR11/BUILDING 866 AREA
INVESTIGATION AREA C2
REMEDIAL INVESTIGATION REPORT
LENNAR MARE ISLAND, VALLEJO, CALIFORNIA

CH2MHILL

RDD \\LOKI\PROJECTS\RDDGIS\MARE_ISLAND\MXDS\C2\RI\FIG1_4-1_ENV.MXD FIG1_4-1_ENV.PDF 12/8/2003 08:06:03

2.0 Approach and Methodology

This section presents the methodology used to conduct the remedial investigation for the IR11/Building 866 Area. The following summarizes the approaches that were used to collect and evaluate site characterization data, to perform the human health and ecological risk assessments, to evaluate chemical fate and transport, and to evaluate ARARs.

2.1 Site Characterization Approach

The IR11/Building 866 Area in IA C2 was previously investigated by the Navy through various studies and investigations between the early 1980s and 2000. The *Investigation Area C2 Sampling and Analysis Plan* (SAP) (CH2M HILL 2002b-d) evaluated the historical data collected at the IR11/Building 866 Area in IA C2 to assess the completeness and accuracy of the Navy-collected data. This evaluation further defined the conceptual site model, including source characteristics, the nature and extent of contamination, the contaminated transport pathways and fate, and the effects on human health and the environment. Based on that evaluation, specific data were identified as necessary to complete the objectives of this remedial investigation. Additional data were collected during 2002 field activities to meet the data quality objectives identified in the SAP; these data are incorporated into this remedial investigation.

This remedial investigation is based on the combined data set from multiple investigations at the IR11/Building 866 Area. Site characterization information for the IR11/Building 866 Area is presented in Section 3.0. The nature and extent of contamination is evaluated by considering analytical methods, analytical results, spatial relationships, source characteristics, and temporal trends. Specific methods for data evaluation at the IR11/Building 866 Area are described below.

2.1.1 2002 Field Investigation Activities

CH2M HILL performed the field investigation at the IR11/Building 866 Area in November 2002, in accordance with the *Investigation Area C2 Sampling and Analysis Plan* (CH2M HILL 2002b-d). The objective of the 2002 field investigation was to collect additional information at the IR11/Building 866 Area to supplement the historic, Navy-generated information such that the resulting combined data set would address remaining data gaps and conclude the site characterization phase. Specific data collection strategies and data quality objectives for the IR11/Building 866 Area are presented in the SAP.

Appendix B presents a summary of the 2002 field investigation methods for the IR11/Building 866 Area, including drilling, soil sample collection, surveying, and management of investigation-derived waste. Appendix B also identifies deviations from the sampling regimen proposed in the SAP and the rationale for those deviations.

Analytical data collected during the 2002 field investigation were validated according to procedures outlined in the *Quality Assurance Project Plan* (CH2M HILL 2001). A summary of the results of the data validation process performed for analytical data collected from IRP

sites in IA C2 is presented in Appendix C. Based on a review of method blank, field blank, field duplicate, laboratory control, and duplicate matrix spike samples and other analytical parameters, there is no indication of contamination from field or laboratory processes. None of the analytical data required flagging during the data review and validation process for the data collected in 2002. The analytical data were found to be of acceptable quality and can be used in the project decision-making process without further qualification.

2.1.2 Integration of Navy- and CH2M HILL-collected Data

The Navy investigated IRP sites in IA C2 through multiple investigations beginning in the 1980s. In 2001, the Navy transitioned the environmental data collected during those investigations to CH2M HILL, including electronic environmental data. Appendix C summarizes the quality control procedures associated with the Navy-collected data.

Information collected by CH2M HILL during the November 2002 field investigation activities was integrated with the historic, Navy-generated information; the combined data set is used as the basis for site evaluation in this report. The analytical, survey, lithologic, and hydrologic data collected during the 2002 field investigation were added to the electronic environmental database. This facilitated the evaluation of a complete data set for each site.

Appendix D, Lithologic Logs and Well Completion Diagrams, and Appendix E, Analytical Results, contain information collected during the 2002 field investigation at the IR11/Building 866 Area, as well as information previously collected by the Navy.

2.1.3 Ambient Metal Concentrations in Soil and Shallow Groundwater

Ambient concentrations in soil at Mare Island have been established for 15 selected metals. Metals for which ambient levels in soil were established were those of most concern for toxic effects, including carcinogenic metals and other metals that may pose significant adverse human health and ecological effects (TtEMI 2002a). Twelve other metals analyzed for in soil samples do not have established ambient concentrations. Ambient concentrations for 24 selected metals in shallow groundwater at Mare Island have been established.

In soil, ambient metal concentrations for the selected metals were defined for both original soil within the Mare Island coastline of 1859 and for imported fill that was used at Mare Island after 1859. The IR11/Building 866 Area is located within the boundaries of the Mare Island coastline of 1859 and, therefore, ambient concentrations for Mare Island original soils are used for comparison to detected metal concentrations in soil at the site.

2.1.4 Navy On-site Laboratory Data

The Navy established an on-site laboratory at Mare Island for the analysis of soil and groundwater samples collected at Mare Island between approximately 1993 and 1999. The on-site laboratory analyzed soil samples for total petroleum hydrocarbons (TPH)-purgeables, TPH-extractables, PCBs, benzene, toluene, ethylbenzene, and xylenes (BTEX) compounds, metals, and pH; the onsite laboratory analyzed water samples for TPH-purgeables, BTEX compounds, pH, conductivity, and turbidity. Soil and groundwater samples to be analyzed for these parameters typically were sent to the on-site laboratory for

analysis. Approximately 15 percent of the samples sent to the on-site laboratory were also submitted to an off-site, DTSC-certified laboratory as split samples.

Considering the information provided by the Navy pertaining to the analysis of soil samples for metals by the on-site laboratory using energy dispersion X-ray fluorescence (XRF) methodology, CH2M HILL completed an evaluation to determine the appropriate use of the XRF data. The evaluation consisted of a statistical comparison of split sample results for metals by both the on-site laboratory using XRF methodology, and an off-site laboratory using approved USEPA analytical methods for metals such as inductively-coupled plasma or atomic absorption. The evaluation concluded that sufficient correlation did not exist to consider the XRF data definitive data for use in risk assessments.

Based upon this evaluation, XRF results for metals in soil are included in this remedial investigation in site characterization statistical summaries for completeness (although the results are tabulated separately from off-site laboratory metals data) and are considered useful in assessing the nature and extent of site contamination. The XRF metals results, however, typically are not used in the risk assessments without further evaluation.

2.1.5 Analytical Data Evaluation

Appendix E presents analytical soil and groundwater results from the various investigations at the IR11/Building 866 Area. To synthesize the data for evaluation, analytical data are presented on tables and figures for the IR11/Building 866 Area in Section 3.0. For the IR11/Building 866 Area, statistical summary tables were developed for both soil (Table 3.3-1) and groundwater (Table 3.3-3). For each analyte, these tables present: the total number of samples analyzed for that analyte; the number of detections (samples analyzed for the analyte and found at a concentration greater than the laboratory detection limit); the frequency of detection; the minimum, maximum, and average results; sample date and location (including depth) of the maximum concentration detected; and the minimum and maximum detection limit. The distribution of selected analytes is also shown on figures in Section 3.0.

The following describes general rules for evaluation and presentation of analytical data:

- Analytical data are rounded to two significant figures for presentation.
- For areas that have had removal actions, the evaluation considers the current remaining concentrations of chemicals. Analytical data that are no longer representative of site conditions because of removal actions are flagged as "removed" and are not included in tables and figures. For completeness, these "removed" data are provided in Appendix E.
- Field quality control data (e.g., field duplicate data) are excluded from tables and figures. In addition, "R-flagged" data that are rejected because of analytical quality control deficiencies during the data validation process are excluded from tables and figures. Duplicate data and rejected data are provided in Appendix E.
- Composite samples (samples collected from more than one location and mixed together prior to analyses) are excluded from figures and tables.
- The Navy operated an on-site laboratory at Mare Island in the 1990s for certain analyses, and approximately 15 percent of the samples analyzed by the on-site laboratory were

also analyzed by an off-site laboratory as split samples. For those split sample pairs, only the result from the off-site laboratory was used in the evaluation. For completeness, the excluded on-site laboratory results are provided in Appendix E.

- Metals results in soil are compared to established ambient concentrations to assess the likelihood of metals concentrations resulting from site activity. Metals data for samples analyzed at the Navy on-site laboratory by energy dispersion XRF methodology are tabulated separately from metals data for samples analyzed by Contract Laboratory Program (CLP) methods. Additional discussion of the evaluation of metals in soil is provided below in Section 2.1.5.1.
- For metals results in groundwater, data are segregated between filtered samples and unfiltered samples. Metals results are compared to established ambient concentrations for filtered groundwater to assess the likelihood of metals concentrations resulting from site activity. Additional discussion of the evaluation of metals in groundwater is provided below in Section 2.1.5.2.
- The media included in the evaluation are soil and groundwater. Analytical data for wood, concrete, asphalt, or wipe samples are not evaluated or presented because these data were developed for PCB sites and will be reported separately. Analytical data for sediment samples from pit and tank contents are also not evaluated or presented in this report. In addition, toxicity characteristic leaching procedure data are not included in tables and figures.

Evaluation of analytical data considering ambient levels is discussed below.

2.1.5.1 Evaluation of Metals Data in Soil

The evaluation of metals data in soil in this report considers the analytical methodology used, as well as established ambient concentrations for metals. As discussed above, the Navy operated an on-site laboratory at Mare Island in the 1990s for certain analyses, including metals in soil by XRF methodology. Some samples collected by the Navy at the sites addressed in this report were analyzed by the on-site laboratory. Based on review of the information about the on-site laboratory's analysis of soil samples for metals by XRF, comparison of XRF and CLP data, and knowledge of the XRF methodology and its limitations, the XRF data are considered less accurate than metals data by CLP methods and are evaluated in this report separately from the CLP metals data.

A two-step statistical process was used to determine if metals concentrations in soil at the IR11/Building 866 Area were within or above ambient levels for original Mare Island Soil. For the first step, individual site results were compared to 95th percentile ambient concentrations to determine whether individual sample results exceed ambient concentrations. Both CLP and XRF data were considered in this evaluation. The *Final Compilation of Technical Memoranda on Ambient Analyses of Metals in Soil and Groundwater, Mare Island, California* (TtEMI 2002a) defines the ambient concentrations and provides additional information about the basis for estimating ambient levels at Mare Island. If the maximum detected concentration was below the 95th percentile ambient concentration, the metal was considered to be present at that site at ambient levels. If the maximum metal concentration by XRF exceeded the 95th percentile ambient concentration, the distribution of the metal was evaluated qualitatively considering the CLP results. If the maximum metals

concentration by CLP exceeded the 95th percentile ambient concentration, the second statistical step was performed.

In the second step, if at least one individual metal result by CLP methods exceeded the 95th percentile ambient concentration, the Wilcoxon Rank Sum Test was used to determine if the central tendencies of the concentrations of metals in the site CLP data set were significantly different than the ambient data set (DTSC 1997). The Wilcoxon Rank Sum Test makes use of the sum of the ranks of the ordered (smallest to largest concentration for the combined two data sets) concentrations to determine whether the mean of the ranks of the site concentrations is unexpectedly larger than the mean of the ranks of the ambient concentrations. If the Wilcoxon Rank Sum Test indicated there is not a significant difference between concentrations in the site data set and ambient data set, the metal was considered to be present at the site at ambient levels. If the Wilcoxon Rank Sum Test indicated that a significant difference between concentrations in the site data set and ambient data set, the metal will be evaluated for nature and extent.

2.1.5.2 Evaluation of Metals Data in Groundwater

The evaluation of metals data in groundwater in this report considers the established ambient concentrations for metals, as well as the methods of sample collection. As discussed above, ambient levels of metals in soil and groundwater were developed by the Navy for use in environmental investigations and restorations at Mare Island. For groundwater, ambient concentrations were established for 24 selected metals in shallow groundwater at Mare Island (TtEMI 2002a).

The ambient concentrations in groundwater were established based on results from filtered groundwater samples collected from monitoring wells determined to be unaffected by contamination (TtEMI 2002a). The metals data sets at the sites evaluated in this report are a combination of both filtered and unfiltered groundwater samples, collected from uncased boreholes and groundwater monitoring wells. As a result, the differences in sample collection methods between the ambient data set and the site data sets allow some uncertainty with the direct comparison of site results to ambient results. Unfiltered groundwater typically contains both dissolved metals and metal-containing particulate matter suspended as turbidity. Relatively high turbidity levels were often present in unfiltered groundwater samples because of the typical presence of silty clay at depths where the water table intercepts uncased borings in IA C2, including the IR11/Building 866 Area.

The following process was used to determine if metals concentrations in groundwater at an individual site were above or within ambient levels. First, the site metals data in groundwater (both filtered and unfiltered samples collected from uncased boreholes) were directly compared with the 95th percentile ambient concentration for shallow groundwater at Mare Island (filtered samples collected from monitoring wells). If metal results for site samples were less than the established ambient concentrations, the site groundwater was considered to be within ambient metal concentrations. If metal results for either filtered or unfiltered samples were greater than the 95th percentile ambient concentrations for shallow groundwater at Mare Island, additional evaluation was conducted to assess whether the concentrations were attributable to site activities, or whether the concentrations were attributable to differences in sampling procedures between the site data set and the ambient data set. Additional evaluation considerations included the relative size and location of the

filtered and unfiltered data sets, whether other evidence of a release was found in the affected groundwater samples (e.g., organic concentrations were found), whether corresponding results in soil samples indicate elevated metals concentrations, and the magnitude of the site concentrations relative to the ambient concentrations.

2.2 Human Health Risk Assessment Approach

This section presents a brief summary of the general approach used to conduct the human health risk assessment (HHRA) in the IR11/Building 866 Area in IA C2. A more detailed description can be found in the *Draft Risk Assessment Approach Technical Memorandum for Lennar Mare Island* (CH2M HILL 2002e) and in Appendix F to this report.

2.2.1 Objectives

The HHRA for the IR11/Building 866 Area provides risk managers with a basis for evaluating whether action is warranted to mitigate potential health effects from soil or groundwater at the IR11/Building 866 Area. This assessment is accomplished by characterizing potential cancer risks and risks of adverse non-cancer health effects associated with constituents at IA C2. The HHRA considers "baseline conditions," that is, a case in which no remedy is implemented for chemical contamination at the site.

2.2.2 Methods

The methods used to conduct the HHRA for the IR11/Building 866 Area are consistent with the USEPA and DTSC risk assessment guidance, as documented in *Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation Manual* (Part A) (USEPA 1989), *Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities* (DTSC 1992), and other pertinent USEPA and DTSC guidance documents and memoranda. The USEPA and DTSC risk assessment framework consists of the following four basic steps:

- Data Evaluation/Hazard Identification
- Exposure Assessment
- Toxicity Assessment
- Risk Characterization

Each of these steps is described below. Details of each step of the HHRA are provided in Appendix F.

2.2.2.1 Data Evaluation/Hazard Identification

The first step of the HHRA consists of reviewing and evaluating available data and identifying constituents of potential concern (COPCs) in media at the site. Data sets are compiled for use in the HHRA based on:

- Media of concern (e.g., soil and groundwater).
- Soil depth intervals of concern depending on the identified potential receptors and physical features of the site (e.g., depth of tanks).
- Exposure area boundaries depending on the current and future uses of the site.

COPCs for human health risk assessment are analytes in the database that have been detected at least once in an environmental medium and are not essential human nutrients. For metals, site concentrations are compared to ambient metals concentrations at Mare Island. Metals with site concentrations that are not significantly different than ambient concentrations are not considered COPCs.

Although some inorganic constituents may be eliminated as site-related COPCs, ambient risks are be calculated for those constituents and presented in the risk characterization section of the HHRA. In addition, total risks (risks associated with all detected constituents) plus incremental risks (i.e., incremental risks above ambient levels) are presented in the HHRA.

Petroleum hydrocarbon mixtures (i.e., TPH) detected in samples are not considered COPCs. Health risks associated with potential exposure to petroleum hydrocarbons are evaluated using the detected concentrations of BTEX; other individual monocyclic aromatic compounds; polynuclear aromatic hydrocarbons (PAH); and other component compounds that have been assigned published toxicity values by USEPA or DTSC.

2.2.2.2 Exposure Assessment

The second step of the HHRA involves evaluating potential exposure pathways for COPCs and the potential human populations that could be exposed to these COPCs, either now or in the future. The IR11/Building 866 Area is located in an area where the planned future use is mixed-use/industrial. Therefore, the receptors for this site are industrial workers, utility workers, and construction workers. The following scenarios are evaluated quantitatively in the HHRA:

- Exposure of commercial/industrial workers, utility workers, and construction workers to surface soil (0 to 2 feet below ground surface [bgs]) through ingestion, dermal contact, and inhalation of particulates and volatile organic compounds (VOCs).
- Exposure of utility workers and construction workers to mixed-zone soil (0 to 10 feet bgs) through ingestion, dermal contact, and inhalation of particulates and VOCs.
- Exposure of utility workers and construction workers to groundwater through dermal contact and inhalation of VOCs.
- Exposure of commercial/industrial workers to VOCs inside buildings (i.e., VOCs that volatilize from subsurface soil or groundwater).

In addition to these scenarios, a future residential scenario is evaluated to provide information for future risk-management decisions. The results of the residential scenarios are presented in an attachment to Appendix F.

Exposure point concentrations (EPCs) are calculated for each COPC in each exposure area. An exposure area is the portion of a site where receptors may live or work on a regular basis. The data from an exposure area are grouped to calculate an upper-bound average concentration for each COPC that is then used in the risk calculations. The IR11/Building 866 Area exposure area covers about 6.3 acres and contains Building 866 and paved parking areas around the building. The rationale for a unique IRP site being a separate exposure area is based on the assumption that IRP sites were identified by potential sources of contamination that are related to the particular type of activities that occurred in these areas. Therefore, each IRP site is associated with a type of industrial activity. It is difficult to predict future worker activity patterns, so the assumption is made that the IRP site exposure areas are also appropriate for evaluating future exposure conditions.

2.2.2.3 Toxicity Assessment

The third step of the HHRA consists of compiling toxicity values that characterize potential adverse health effects from exposure to COPCs. The following are the sources of toxicity values that are used in the HHRAs (in order of preference):

- California EPA (Cal/EPA) California Cancer Potency Values (Cal/EPA 2002). This table provides a compilation of slope factors developed or approved by offices and departments within Cal/EPA.
- USEPA Integrated Risk Information System (IRIS). IRIS is an on-line database that contains USEPA-approved reference doses (RfDs) and slope factors (USEPA 2003). RfDs and slope factors have undergone extensive review and are recognized as high-quality, agency-wide consensus information.
- USEPA Region 9 table of preliminary remediation goals (PRGs) (USEPA 2002a). The USEPA Region 9 PRG table includes RfDs and slope factors from IRIS and Health Effects Assessment Summary Tables (HEAST). In addition, it includes toxicity values from the National Center for Environmental Assessment that are not yet available on IRIS or that have been withdrawn from IRIS, pending further evaluation.
- USEPA HEAST (USEPA 1997). HEAST provides a listing of provisional RfDs and slope factors that have undergone agency review but that have not achieved agency-wide consensus.

2.2.2.4 Risk Characterization

The fourth step of the HHRA combines the results of the previous three steps to quantitatively characterize potential risks to human health associated with exposure to COPCs at the area evaluated. Potential cancer risks, adverse non-cancer health effects, and lead exposures are evaluated.

Neither USEPA nor Cal/EPA publishes RfDs for lead, a COPC known to cause adverse health effects. The potential for health effects from exposure to lead is addressed by comparing lead concentrations with a risk-based level. Currently, DTSC recommends using the USEPA Region 9 PRG of 750 milligrams per kilogram (mg/kg) as a risk-based level for lead for commercial/industrial, utility, and construction worker scenarios (DTSC 2002).

Potential excess lifetime cancer risks and non-cancer health hazards are summarized in the risk characterization section in the context of the USEPA risk-management range (i.e., 1×10^{-6} to 1×10^{-4} cancer risk and a hazard index of 1) and the uncertainties associated with the risk and hazard estimates.

The following four types of risk estimates are presented in the HHRA:

- Site Cancer Risks and Site Hazard Indices – risk estimates associated with exposure to COPCs for the site; includes contribution to risks and hazard indices associated with ambient levels of metal COPCs.
- Total Cancer Risks and Total Hazard Indices – risk estimates associated with exposure to all detected constituents at the site.
- Ambient Cancer Risks and Ambient Hazard Indices– risk estimates associated with ambient concentrations of metals at the site.
- Incremental Cancer Risks and Incremental Hazard Indices – risk estimates associated with the chemical releases from the site; contribution from ambient levels of metals COPCs are not included in these risk estimates.

2.3 Ecological Risk Assessment

This section presents a brief summary of the general approach used to conduct the baseline ecological risk assessment (ERA) at the IR11/Building 866 Area. A more detailed description can be found in the *Risk Assessment Approach Technical Memorandum* (CH2M HILL 2002e) and in Appendix G of this report.

2.3.1 Objectives

The objective of the baseline ERA is to quantitatively and qualitatively describe the magnitude and likelihood of adverse effects to plants and animals resulting from exposure to hazardous waste constituents that may be released from the IR11/Building 866 Area under current or potential future land uses.

2.3.2 Overall Approach

The overall approach to the baseline ERA for the IR11/Building 866 Area is consistent with the phased approach recommended by USEPA guidance and California-specific guidance available from the DTSC. Evaluation of risks from chemical stressors is conducted for aquatic organisms in the Mare Island Strait that may be impacted by contaminated groundwater seeping into Mare Island Strait.

A screening-level evaluation was performed to evaluate habitats and potential receptors present, and to determine whether complete exposure pathways exist. No detailed terrestrial risk assessments are performed because no habitat exists within the IR11/Building 866 Area. However, a more detailed evaluation is performed in relation to Mare Island Strait because the potential for groundwater contamination from the IR11/Building 866 Area exists. The results of a previous screening-level ERA for IA C2 are presented in Section 12 of the *Final Onshore Ecological Risk Assessment, Mare Island, California*

(TtEMI 2002b). Sediments in Mare Island Strait are not evaluated in this assessment because they were evaluated in the revised final Offshore ERA (TtEMI 2002c).

The evaluation is based on the following assumptions and constraints, which are typical for ERAs currently being performed:

- Evaluation of current exposures is based on existing conditions.
- Groundwater has potential to enter Mare Island Strait.
- Future land use for the IR11/Building 866 Area is indicated in the Lennar land-use plan as a mixed-use (commercial/industrial) reuse zone (LMI 2000). The surrounding property will have similar land use as the IR11/Building 866 Area parcel.
- The abiotic medium of primary ecological concern is groundwater.
- Current chemical concentrations are present at a steady state and will not change over time.
- Chemicals not detected or analyzed are not present or evaluated.
- For direct exposure to chemicals in water, each chemical is as bioavailable as the chemical upon which the toxicity information is based.
- Toxicological information that has been used represents information currently available from literature and database searches, as well as the results of site-specific studies and bioassay tests.

ERAs are designed to follow three major steps including problem formulation, analysis, and risk characterization. Each step is briefly described in Sections 2.3.3 through 2.3.5.

2.3.3 Problem Formulation

Problem formulation involves compiling information on the physical and ecological setting, identifying the sources of constituents, selecting representative ecological receptor species, evaluating exposure pathways, determining assessment endpoints and measures, and selecting constituents of potential ecological concern (COPECs). The end result of problem formulation is the ecological conceptual site model (CSM), which is used to focus the remaining evaluation of COPECs during the analysis and risk characterization steps.

Much of Mare Island was developed to provide facilities for the Navy, and ecological habitat is limited. Ecological characterization was conducted to identify habitats within and near the IR11/Building 866 Area and to identify potential ecological receptors (i.e., plants and animals). Information was obtained through reconnaissance-level site visits to the IR11/Building 866 Area, as well as review of previous Navy documents and other literature sources.

The portions of Mare Island that are covered by buildings, roads, parking lots, or similar facilities do not provide opportunity for ecological receptors to be exposed to constituents unless the constituents are transported off site into adjacent habitats. The most significant habitat near the IR11/Building 866 Area is the Mare Island Strait, located approximately

2,000 feet east of the site. Thus, the focus of the baseline ERA is on potential exposure of receptors in the Mare Island Strait.

Representative species include aquatic organisms such as aquatic invertebrates, fish, and non-rooted aquatic plants. Selection criteria for representative ecological receptors include:

- The receptor is relevant to the assessment endpoints.
- The receptor does or could use habitats on or adjacent to the site.
- The receptor is important to either the structure or function of the ecosystem.
- The receptor is known to be either sensitive or highly exposed to constituents on or near the site.
- The receptor is statutorily protected (i.e., threatened or endangered species, migratory birds).

Exposure pathways refer to the media and routes through which inorganic and organic constituents may reach ecological receptors. Potential exposure pathways must meet specific criteria for an exposure to occur. Aside from necessary habitat for ecological receptors, a complete exposure pathway must satisfy the following elements:

- Contaminant source (e.g., spills in Building 866)
- Mechanism for contaminant release and transport (e.g., surface-water runoff)
- Exposure point (e.g., water)
- Feasible route of exposure (e.g., ingestion)
- Receptor (e.g., plant, fish, other)

Direct contact or uptake by aquatic organisms from groundwater transported into Mare Island Strait is the only potentially complete exposure pathway, so this is the only pathway that was evaluated both quantitatively and qualitatively.

Assessment endpoints are statements of the environmental values to be protected. The following are the assessment endpoints for the baseline ERA:

- Survival of communities of aquatic plants and invertebrate animals that are characteristic of local habitats.
- Survival and reproduction of populations of fish that are characteristic of local habitats.
- Survival and reproduction of individuals of special-status species (e.g., threatened or endangered species) that may occur in local habitats.

All site-related constituents found in groundwater are identified as COPECs. Organic compounds detected in groundwater are assumed to be site-related and retained as COPECs. Inorganic chemicals found are retained as COPECs if the maximum detected concentration is above the established ambient level.

2.3.4 Analysis

The analysis consists of the exposure assessment and the ecological effects assessment. The nature and magnitude of the interaction between COPECs in environmental media and

ecological receptors is described and quantified in the exposure assessment. Because receptors differ in their mobility and ultimately in the exposure they receive to contaminants via media, receptors are evaluated using a reasonable maximum exposure (RME). The RME may be the 95-percent upper-confidence limit (95UCL) of the mean or the maximum detected concentration in groundwater, depending on the distribution of the data. The RME serves as a conservative estimate of COPEC concentrations that may be encountered by receptors.

The ecological effects assessment consists of an evaluation of available toxicity or other effects information that can be used to relate the concentrations of COPECs and adverse effects in ecological receptors. Data used to evaluate ecological risks resulting from exposure to COPECs in the IR11/Building 866 Area includes single-chemical toxicity data from literature sources. Literature-derived single-chemical toxicity data, also known as benchmarks, allow for comparison against site-specific contaminant concentrations in media or estimated dose levels.

2.3.5 Risk Characterization

In the risk characterization, an estimate of risk is developed by integrating the problem formulation and the exposure/effects analyses to estimate the likelihood of impacts to ecological receptors from exposure to COPECs. The result is a hazard quotient that gives an indication of magnitude of risk. Potential risk to receptors in the Strait as a result of groundwater discharge from the IR11/Building 866 Area is determined by using both quantitative and qualitative evaluations. Uncertainties and limitations associated with the risk assessment data and methodology are also evaluated.

If COPECs from areas with habitat, receptors, and potentially-complete exposure pathways are found to exceed the ecological effects concentrations and are considered to pose risk after both quantitative and qualitative evaluation, they are identified as constituents of ecological concern (COEC) at the conclusion of the baseline ERA. These COECs are considered to pose a risk to the identified ecological receptors and similarly exposed organisms (i.e., the assessment endpoints) and are recommended for further evaluation or remediation.

2.4 Applicable or Relevant and Appropriate Requirements

Section 121(d) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 states that remedial actions on CERCLA sites must attain (or justify the waiver of) any federal or more stringent state environmental standards, requirements, criteria, or limitations that are determined to be ARARs. Although Mare Island is not listed as a Superfund site under CERCLA, the CERCLA process is being applied to the site and used as guidance for the investigation and cleanup of the site, as overseen by the state of California. As with Superfund sites, ARARs are an important part of this process and, once identified, will need to be attained to the extent practicable.

Applicable requirements are those cleanup standards, criteria, or limitations promulgated under federal or state law that specifically address the situation at a site. Relevant and appropriate requirements are those cleanup standards, standards of control, and other substantive environmental protection requirements, criteria, or limitations promulgated

under federal or state law that, while not applicable, address problems or situations sufficiently similar to the circumstances of the proposed response action and are well-suited to the conditions of the site.

Pursuant to USEPA guidance, ARARs generally are classified into three categories: chemical-specific, location-specific, and action-specific requirements. Chemical-specific ARARs include those laws and requirements that regulate the release to the environment of materials possessing certain chemical or physical characteristics or containing specified chemical compounds. These requirements generally set health- or risk-based concentration limits or discharge limitations for specific hazardous substances. Location-specific ARARs are those requirements that relate to the geographical or physical position of the site, rather than the nature of the contaminants or the proposed site remedial actions. Action-specific ARARs are requirements that define acceptable handling, treatment, and disposal procedures for hazardous substances.

An analysis of the chemical- and location-specific ARARs for the IR11/Building 866 Area is presented in Appendix H. Action-specific ARARs are not evaluated in this remedial investigation because no remedial actions are proposed.

The chemical-specific ARARs identified are those that establish numerical limits associated with water quality in Mare Island Strait, and that establish prescriptive standards for inplace concentrations of constituents in soil. These ARARs include:

- The California Toxics Rule.
- The National Recommended Water Quality Criteria.
- The San Francisco Bay Water Quality Control Plan.
- The Toxic Substances Control Act.

The primary location-specific ARARs identified are those associated with architectural and archaeological features in IA C2. These ARARs include:

- The National Historic Preservation Act.
- The Archeaologic and Historic Preservation Act and the Archeaologic Resources Protection Act.

3.0 IR11/Building 866 Area Site Characterization

3.1 Site Background

3.1.1 Site Description

The IR11/Building 866 Area is the former electrical/electronic shop located southwest of the intersection of Azuar Drive and 12th Street, as shown in Figure 3.1-1. It is located in the western portion of IA C2, which has been designated as a mixed-use reuse zone. The IR11/Building 866 Area covers about 6.3 acres and contains Building 866 and paved parking areas around the building. The ground surface in the IR11/Building 866 Area is approximately 26 feet above mean sea level southeast of Building 866. Past and proposed residential areas surround the site, with the exception of property to the east (industrial area). Building 866 is currently vacant. The identified potential sources of contamination at this site are the transformer and motor work area of Building 866 and a grease trap (also referred to UST 866), that was connected to floor drains of the work area. The grease trap was located outside the northwest corner of Building 866. The transformer and motor work area was located in the northwestern portion of the main floor of Building 866.

3.1.1.1 Grease Trap (UST 866)

UST 866 was located outside the northwest corner of Building 866, near Mesa and Suisun Roads. The tank—approximately 9 feet long, 6 feet wide, and 7.5 feet deep—was constructed of concrete and had a capacity of 3,000 gallons (SSPORTS 1999). UST 866 was used to separate wastewater received from the cleaning-room sump located 150 feet from the UST via a subsurface drain pipeline (SSPORTS 1999). The grease and sludge were separated out at the grease trap, allowing the wastewater to flow to either the storm or sanitary sewer. In 1972, the grease trap was connected directly to the industrial wastewater collection system. The grease trap was closed inplace on January 1, 1984 and removed from the site November 2, 1990 (SSPORTS 1999).

3.1.1.2 Transformer and Motor Work Area

The transformer and motor work area was located in the northwestern portion of Building 866. The floors of this area are made of wood bricks that have warped and buckled in places (PRC 1998). The wood brick floor is also oily in places as a result of historic spills of solvents, oily metal-cutting fluids, and degreasing fluids during normal operations. Underground pipelines exist under Building 866, including floor drain pipelines leading to the grease trap, saltwater pipelines, and two storm drain pipelines (PRC 1997a). The deepest utility is a 48-inch-diameter storm drain pipeline at approximately 20 feet bgs, running east/west along the northern portion of the building. The industrial wastewater pipeline (IR14) extends from the former grease trap located outside the northwest corner of Building 866 and along the northern, eastern, and southern edges of the building.

3.1.2 Site History

Building 866 is a five-story building formally used as an electrical shop from 1955 until its closure in 1994. Activities in the building included electrical and electronic equipment processing (making circuit boards, switches, breakers, transducers, and plugs) and overhaul (cleaning, repairing, and decommissioning motors, generators, transducers, transformers, breakers, and electrical instruments). Processing and overhaul activities were conducted throughout Building 866 in more than 40 individual, specialized work areas (PRC 1995).

The largest equipment-cleaning facility, the cleaning room associated with the transformer and motor work area, was built so that workers could easily wash motors and transformers before repairing or decommissioning the equipment. The cleaning room located in the transformer and motor work area was located on the ground floor at the northwestern corner of Building 866. Washing of equipment in the cleaning room within the transformer and motor work area contributed to washing waste traveling through floor drains into a small sump (approximately 30 gallons), which was then pumped through 6-inch-diameter pipes to the 3,000-gallon grease trap (also referred to as UST 866), located outside the northwest corner of Building 866 (see Figure 3.1-1). The grease trap separated the sludge from the liquids that went into either the storm or sanitary sewers until 1972. In 1972, the grease trap was connected directly to the industrial wastewater collection system. In 1984, after the grease trap was closed inplace, liquids discharged into the cleaning-room sump were rerouted through industrial wastewater pipelines to the industrial wastewater treatment plant via pump stations Nos. 6, 5, and 1, respectively. In the late 1970s, PCB-containing transformer oil was reportedly released to the floor drain in the cleaning room area of Building 866 (IT 1992). In March 1981, sludge containing PCBs (1,700 mg/kg) was discovered in a floor drain of the cleaning room. Further sampling revealed elevated levels of PCBs in the sediments of the grease trap and in downgradient pump station wet wells of the industrial wastewater system. Subsequently, the transformer and motor work area floor, drains, and the cleaning-room sump were washed, and the drain pipeline to the grease trap was sealed at the cleaning-room sump and at the grease trap. The grease trap was removed in November 1990 as part of the Mare Island UST removal program (RSI 1991).

3.1.3 Chronology of Investigations

The following discusses previous studies and investigations at the IR11/Building 866 Area. Navy IRP work at this site began in the early 1980s. The Navy transitioned environmental investigation and site closure responsibilities to LMI in 2001. As presented below, the Group I site (IR11) and the Group II/III site (Building 866 Area) were identified separately, but are currently evaluated as one site (IR11/Building 866 Area).

3.1.3.1 Initial Assessment Study

In 1983, an initial assessment study (IAS) was conducted to assess potential soil and groundwater contamination from past operations at MINS (Ecology and Environment 1983). The study consisted of a record review and site reconnaissance. The IAS identified the electrical/electronics shop (IR11) because of the history of transformer cleaning and decommissioning at the site and because PCB contamination was discovered by the Navy in 1981. A sediment sample collected from the grease trap located outside the northwest corner

of Building 866 quantified PCBs at a concentration of 1,994 mg/kg. The IAS concluded that none of the 14 Group I IRP sites (including IR11) were a threat to human health or the environment (Ecology and Environment 1983).

3.1.3.2 Drain Investigation and UST Removal

In March 1981, the Navy removed sludge from a plugged floor drain in the cleaning room. The sludge was analyzed and found to contain PCBs at a concentration of 1,700 mg/kg. Further sampling detected PCB contamination in the cleaning-room sump, the grease trap, and the industrial wastewater collection system. In response to these findings, the cleaning-room floor, drains, and sump were washed; and the drain pipeline to the grease trap was sealed at the cleaning-room sump and at the grease trap (all other drains leading to the drain pipeline were also sealed). Also in 1984, the grease trap was pumped out, pressure-washed, and closed in place (IT 1988).

The grease trap was removed and backfilled in November 1990 as part of the Mare Island UST removal program (SSPORTS 1999). The excavation pit was approximately 340 square feet and extended to 13.5 feet bgs. The industrial wastewater pipeline leading from the grease trap to the manhole outside the northwest corner of Building 866 (an approximately 225-foot section) was also abandoned in place (RSI 1991). During excavation activities, the tank contents were sampled and analyzed for PCBs. Aroclor-1254 was detected in the sample at 980 micrograms per liter (µg/L). A soil sample collected from the bottom of the excavation prior to backfilling detected PCBs, oil and grease, TPH-diesel, and metals at low levels. Analytical results from this confirmation sample were not published by the Navy, nor was the source of the backfill.

3.1.3.3 Phase I Remedial Investigation

Following the removal of the grease trap (UST 866) and backfill of the excavation pit, IT Corporation (IT) conducted a Phase I remedial investigation (site characterization study) to determine if the soils adjacent to the abandoned pipelines and the former grease trap had been effected by possible leakage of PCB constituents and to investigate possible contamination in the industrial wastewater collection system. The investigation was conducted from April 1990 through November 1991. The sampling consisted of five shallow soil boring samples (four sidewall [IR11-SS02 though -SS05] and one excavation confirmation sample [IR11-SS01]) and five deep borings (IR11-SB01 through IR11-SB05) (up to 20 feet bgs). Sediment samples (IR11SD2225 and IR11SD2226) were also collected from the pump stations downgradient from Building 866 (IT 1992). The sediment samples represent sampled material that has since been removed; therefore, these samples were not evaluated as part of this investigation. PCBs (Aroclor-1254) were detected in soil samples collected after the excavation was back filled from the estimated excavation limits of the excavation floor (IR11-SS01 at 100 mg/kg) and the sidewalls (maximum of 5.1 mg/kg). Aroclor-1254 was not detected in samples from deep borings, but in one sample 4, 4-'DDE was detected at 0.21 mg/kg at 19 feet bgs (IT 1992). The results of the Phase I remedial investigation confirmed residual contamination, and the results are documented in the *Site Characterization Summary for Phase I Remedial Investigation NSY, Mare Island* (IT 1992). An additional phase of remedial investigation (see Phase II remedial investigation section below) was recommended to complete the site characterization and to support a baseline risk assessment.

3.1.3.4 Preliminary Assessment/Site Inspection for Non-radiological Sites

The *Preliminary Assessment/Site Inspection (PA/SI) for Non-Radiological Sites* (PRC 1995) documented the preliminary assessment performed on the Building 866 Area. The preliminary assessment consisted of record reviews, employee interviews, and visual site surveys, to examine the potential for releases associated with the move of the electrical shop (located within Building 686) to Building 866 in 1955. The preliminary assessment concluded that additional investigation of the Group II/III site Building 866 Area (transformer and motor work area, first floor) be performed for sites IR11 and IR14. The PA/SI also concluded that no further action was recommended for the two hazardous waste accumulation areas (51-1 and 51-6) located on the first floor and associated with the electrical/electronics shop waste accumulation areas (PRC 1995).

3.1.3.5 Phase II Remedial Investigation

Phase II remedial investigation activities were conducted between November 1993 and June 1995 to supplement the information collected during previous investigations at the Group I site (IR11), to more completely characterize site conditions, and to determine the nature of the contamination. Phase II remedial investigation activities are listed below.

- Surface soil sampling at three locations (IR11SS001 through IR11SS003) and subsurface soil sampling at 10 locations (IR11GB001 through IR11GB010) was conducted to investigate contamination associated with the former grease trap. Samples surrounding the grease trap (IR11GB002, IR11GB005, and IR11GB006) no longer represent current soil conditions at the site due to the *in-situ* thermal desorption treatment of the soils (see Section 3.1.3.7). These samples are not evaluated as part of this investigation.
- Five vacuum excavations were performed to investigate the utility corridors within the IR11/Building 866 Area (IR11VB005 though IR11VB010).
- Twenty-four vacuum excavation locations were performed in association with the IR14 investigation in the area of IR11/Building 866 (IR14VB031 through IR14VB034, IR14VB040, IR14VB041, IR14VB142, IR14VB154 through IR14VB169, and IR14VB421) were included to investigate along the industrial wastewater line, with depths ranging from 2 to 13.5 feet bgs.
- Three samples were collected from beneath the interior cleaning-room sump and along the pipeline between the sump and the former grease trap (UST 866) to investigate the floor drain line in the motor-cleaning room (IR11CB001 through IR11CB003).
- Groundwater sampling at three monitoring wells (11W01 through 11W03) and grab sampling from two direct-push boring locations (IR11GB004 and IR11GB008) was used to investigate possible groundwater contamination beneath the transformer and motor work area.

Results of the Phase II remedial investigation were documented in the *Remedial Investigation Report, Operable Unit 2, Mare Island* (PRC 1997b).

3.1.3.6 Group II/III Investigation

Additional investigation activities were conducted as part of the Group II/III investigation of the Building 866 Area between 1997 and 1999. The activities included soil and

groundwater grab sampling from 13 borings from 1997 to 1998 (B866GB001 through B866GB013) and from five borings in 1999 (IR11GB011 through IR11GB015). These results of the Group II/III investigation were presented in the *Site Inspections and Remedial Investigations Report, Mare Island* (TtEMI 2000a, unpublished).

3.1.3.7 *In-situ* Thermal Desorption Demonstration

TerraTherm Environmental Services, Inc. conducted an *in-situ* thermal desorption (ISTD) technology field demonstration in 1997 using both thermal wells for the deeper soils and thermal blanket for the shallow soils. Results of the ISD demonstration were documented in the *Final Report for Environmental Technology Partnership (ETP) Demonstration* (TerraTherm 1998). The ISTD demonstration was implemented to remediate the few residual elevated concentrations of PCBs in soil around the former grease trap. The thermal well demonstration involved installation of 12 wells drilled to 14 feet bgs around the former grease trap area. During the drilling of a dewatering test well for a planned pump test prior to beginning the ISTD demonstration, the auger broke through a pipeline, and an oily waste that was attributed to the abandoned drain lines was observed (TerraTherm 1998). This pipeline was believed to be a portion of the drain system previously connecting the cleaning-room sump to the grease trap. Subsequently, the area was excavated, and the line was pumped out, cut, and capped at the building wall prior to the ISTD demonstration. Soils excavated from this area were used for the thermal blanket demonstration. PCB concentrations in soil used for the thermal blanket demonstration were reduced from a maximum of 18 mg/kg (Aroclor-1260) to non-detect (<0.033 mg/kg). For the thermal well demonstration, pre-treatment and post-treatment soil samples were collected at four locations, at four depths (up to 12 feet bgs) per location, for a total of four horizontally composited samples surrounding the location of the former grease trap. Soils at the thermal well demonstration area had an average pre-treatment total PCB concentration of 54 mg/kg. Similar to the thermal blanket demonstration, post-treatment confirmation soil samples collected at the thermal well demonstration showed no PCB concentrations above 0.033 mg/kg (TerraTherm 1998). The post-treatment confirmation results were composite samples and are therefore not shown on Figure 3.1-1.

3.1.3.8 Basewide PCB Confirmation Sampling

The PCB confirmation sampling study assessed potential PCB contamination inside of Building 866, and focused on areas of oil staining around work areas with heavy machinery and electrical equipment. The results of the basewide PCB confirmation sampling are documented with *Final Basewide Polychlorinated Biphenyl Confirmation Sampling Report* (TtTEMI 1998a). Assessment locations included areas of oil-stained wood and tile flooring on the ground level of the building and concrete flooring on the second floor, as well as the machinery pit for Elevator 3 near the center of Building 866. The concrete walls and floor of the elevator pit were washed as part of abatement activities that preceded confirmation sampling. The PCB confirmation sampling report concluded that Parcel 09-E, which includes Building 866, is free from PCB contamination and can be leased to the general public (TtEMI 1998a). The wood, tile, and concrete media floor samples within Building 866 were collected as part of the basewide PCB confirmation sampling event. The wood, tile, and concrete data are not evaluated in this remedial investigation, but will be evaluated in the PCB site program.

3.1.3.9 Basewide Groundwater Monitoring Program

As part of the basewide quarterly groundwater sampling program, the IR11/Building 866 Area monitoring wells (11W01 through 11W03) were sampled during quarterly sampling events beginning in March 1995 and continued intermittently through 1998. Generally, these quarterly monitoring events included measurement of the groundwater level at each well and extraction of a groundwater sample from selected wells for subsequent analysis for organic and inorganic constituents (TtEMI 1998b-c, 1999, 2000b). These wells were also sampled as part of the Phase II remedial investigation (March 1995 and June 1998). The IR11/Building 866 Area wells were sampled six times throughout the basewide groundwater monitoring program and the Phase II activities. Sampling conducted between March 1995 and June 1998 is also discussed in the *Phase II Quarterly Groundwater Sampling Annual Summary Report* (TtEMI and U&A 1998).

3.1.3.10 Implementation of the IA C2 SAP

Field activities at the IR11/Building 866 Area were performed November 2002, consistent with the *Investigation Area C2 Sampling and Analysis Plan* (CH2M HILL 2002b). The field activities included the collection of two soil samples from IR11GB0100 and analysis for PCBs to confirm previous detections and to characterize the vertical extent of PCBs observed previously at location IR11VB005.

3.1.3.11 Implementation of the FOPL SAP

Field activities for FOPL segments within the IR11/Building 866 Area were performed in June 2003, consistent with the *Final Sampling and Analysis Plan for the Fuel-oil Pipeline* (CH2M HILL 2003c). The field activities included the collection of one soil sample from an exploratory trench (FOPLB866SS0102) analyzed for TPH-diesel and TPH-motor-oil to determine if a release from a suspect FOPL segment had occurred. The FOPL investigations will be reported under separate cover.

3.2 Physical and Ecological Characteristics

3.2.1 Surface Features

The footprint of the IR11/Building 866 Area, located southwest of the intersection of Azuar Drive and 12th Street, is relatively flat and is entirely covered by Building 866 or pavement.

3.2.2 Surface Water

No surface water bodies are present within the boundaries of the IR11/Building 866 Area. Surface water runoff from impervious surfaces at the site discharges into the stormwater system. A small portion of the precipitation may otherwise evaporate or seep through cracks in asphalt and concrete into the subsurface. Mare Island Strait is located approximately 2,000 feet east of the site.

3.2.3 Geology

Geologic information collected at this site is described in lithologic logs in Appendix D. Three geologic units underlie the IR11/Building 866 site and include: (1) bedrock and consolidated sandstone and siltstone, (2) unconsolidated natural deposits, and (3) fill. The

site is located on weathered bedrock (sandstone and siltstone) that lies less than 8 feet bgs. The unconsolidated natural deposit overlying the bedrock consist of black silty clay to light-brown sand with varying amounts of silt. The top of these units are encountered from 0 to 4 feet bgs and range in thickness from 0.5 to 5 feet. Fill overlies the unconsolidated natural deposits and bedrock, and is generally coarse-grained and consists of gravel and sand, with varying amounts of silt, clay, and debris. This fill exists only in the northeastern half of site and is 3 to 4 feet thick.

3.2.4 Hydrogeology

The depth to groundwater in the IR11/Building 866 Area ranges from between 8 to 18 feet bgs, with water levels varying from 1 to 2 feet, annually. The upper fill and unconsolidated natural deposit units are usually unsaturated and therefore do not serve as a viable aquifer unit. Groundwater is most likely perched on the bedrock surface (located less than 8 feet bgs) during the rainy season.

The main saturated unit is located within the bedrock. Upon a review of lithologic logs prepared by the Navy, saturation of soil samples within the bedrock was not evident, even at depths below the known water table due to the low porosity and permeability of the rock. The shallow bedrock typically exhibits very slow groundwater recharge. A slug test performed on well 11W03, located in the northeast corner of the site and screened in bedrock, provided a hydraulic conductivity estimate of 2.5×10^{-2} feet per day (ft/day) (PRC 1995; Uribe and Associates 1999).

The water levels in the wells are generally higher during the wet season and lower during and immediately after the dry season. Groundwater flows primarily to the east (Figure 3.2-1). The average horizontal gradient, based on groundwater data from October 2002 and April 2003, is 0.008 foot/foot (ft/ft) in the dry season and 0.01 ft/ft in the wet season, towards the east. Assuming a hydraulic conductivity of 2.5×10^{-2} ft/day (from above), a representative groundwater velocity for the IR11/Building 866 Area is less than a tenth of a foot per year. Preferential pathways may exist at the site (either due to utility corridors or bedrock fractures/sand layers) that would allow higher groundwater velocities.

No tidal variation tests were performed near the IR11/Building 866 Area, but no tidal variation is expected as the site lies approximately 2,000 feet from Mare Island Strait.

3.2.4.1 Beneficial Uses of Groundwater

Groundwater beneath IA C2, which includes the IR11/Building 866 Area, is neither currently, nor historically been used for domestic, agricultural, or industrial water supply. The technical memorandum *Assessment of the MUN Beneficial Use Designation for the Eastern Early Transfer Parcel, Mare Island, Vallejo, California* (CH2M HILL 2003d) evaluates the potential for groundwater beneath the Eastern Early Transfer Parcel at Mare Island to be a future municipal and domestic water supply, and concludes that groundwater at Mare Island is not a potential future source of drinking water.

Similarly, the technical memorandum *Assessment of Beneficial Uses of Groundwater* (PRC 1997c) evaluates the suitability of Mare Island groundwater with respect to potential beneficial uses of industrial and agricultural supply and freshwater replenishment. Based upon the comparison of chemical data from individual wells at Mare Island against

agricultural and industrial supply water quality criteria and the quantity of groundwater potentially available for supply, the memorandum concluded that groundwater at Mare Island is unsuitable for industrial and agricultural purposes. In addition, the memorandum concluded that because of the limited quantity and natural high salinity, Mare Island groundwater also has no existing or potential beneficial use for replenishment to the tidal waters of Mare Island Strait and San Pablo Bay.

3.2.5 Ecology

No viable habitat exists within the IR11/Building 866 Area because the site is covered entirely with Building 866 and surrounding pavement. Mare Island Strait is located 2,000 feet east of the IR11/Building 866 Area.

3.3 Nature and Extent of Contamination

This section discusses the nature and extent of soil and groundwater contamination at the IR11/Building 866 Area. Analytical soil and groundwater data at the IR11/Building 866 Area, collected during the investigations discussed in Section 3.1.3, are provided in Appendix E. Analytical data collected during the drain investigation and the in-situ thermal desorption demonstration did not meet data quality objectives presented in Appendix C and are therefore not included in Appendix E. The samples collected at the IR11/Building 866 Area have focused around the two potential source areas: former UST 866 and the transformer and motor work area. As presented in Section 3.1.3, several investigations have taken place around these source areas, including remedial efforts that left little residual contamination. Over 220 post-remediation soil and groundwater samples were collected between 1990 and 2002 from the IR11/Building 866 Area from the approximately 65 locations shown on Figure 3.1-1. Samples collected from the IR11/Building 866 Area were analyzed for a variety of chemical parameters including TPH, VOCs, SVOCs, PAHs, PCBs, pesticides, and metals.

3.3.1 Soil

A summary of soil data for the IR11/Building 866 Area is provided in Table 3.3-1. For each compound, the table shows the number of samples analyzed, the number of detected results of that compound, the average result, the maximum result, and the frequency of detection. For metals analysis, the table shows the ambient concentration for Mare Island original soil and identifies the number of samples with metal results greater than the respective ambient concentration.

The following is a discussion of the analytical results for each of the analytical categories in Table 3.3-1 (petroleum hydrocarbon compounds, VOCs, semivolatile organic compounds (SVOCs), PCBs, pesticides, and metals).

Table 3.3-1

IR11-Building 866 Area Statistical Summary Table of Analytical Soil Data

Future Land Use: Industrial

Land Type: Original Soil

Analyte	CAS Number	Analysis Type	Ambient Concentration for Metals (mg/kg)	Source of Ambient Concentration [1]	Number of Samples	Number of Detections	Number of Detections Equal to or Above Ambient Concentration for Metals	Average Result (mg/kg)	Minimum Detection (mg/kg)	Maximum Detection (mg/kg)	Sample Date of Maximum Detection	Location of Maximum Detection	Beginning Depth (ft BGS)	Ending Depth (ft BGS)	Frequency of Detection	Minimum Detection Limit (mg/kg)	Maximum Detection Limit (mg/kg)
SOIL - IR11/BUILDING 866 AREA																	
Petroleum Hydrocarbon Compounds																	
DIESEL	DRO	Laboratory			191	0		2.0E+01							0%	1.2E+00	7.6E+01
GASOLINE	GRO	Laboratory			190	8		3.9E+00	6.0E+00	2.8E+01	10/24/1994	IR11CB002	7.9	8.4	4%	2.7E-02	1.5E+01
MOTOR OIL	MRO	Laboratory			191	5		2.5E+01	9.9E+00	3.2E+02	1/19/1995	IR11VB010	3.3	3.8	3%	5.9E+00	7.6E+01
TRPH	TRPH	Laboratory			23	3		7.5E+00	6.6E+00	4.7E+01	11/18/1993	IR11VB005	3.8	4.3	13%	0.0E+00	2.6E+01
UNKNOWN DIESEL RANGE	UDRO	Laboratory			27	1		1.6E+01	9.4E+01	9.4E+01	12/27/1993	IR11GB004	2.5	3.0	4%	7.7E+00	6.5E+01
UNKNOWN GASOLINE RANGE	UGRO	Laboratory			29	3		1.2E+00	7.8E+00	1.3E+01	10/24/1994	IR11CB003	8.1	8.6	10%	2.7E-02	1.2E+01
UNKNOWN MOTOR OIL RANGE	UMRO	Laboratory			28	1		2.8E+01	6.4E+01	6.4E+01	11/18/1993	IR11VB006	3.4	3.9	4%	7.7E+00	6.4E+01
Volatile Organic Compounds																	
1,1,1-TRICHLOROETHANE	71-55-6	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
1,1,2,2-TETRACHLOROETHANE	79-34-5	Laboratory			59	0		5.0E-03							0%	0.0E+00	1.4E-02
1,1,2-TRICHLOROETHANE	79-00-5	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
1,1-DICHLOROETHANE	75-34-3	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
1,1-DICHLOROETHENE	75-35-4	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
1,2,4-TRICHLOROBENZENE	120-82-1	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
1,2-DICHLOROETHANE	107-06-2	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
1,2-DICHLOROETHENE (TOTAL)	540-59-0	Laboratory			60	2		5.2E-03	2.0E-03	1.2E-02	10/17/1994	IR11GB002	14.3	15.5	3%	0.0E+00	1.4E-02
1,2-DICHLOROPROPANE	78-87-5	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
1,3-DICHLOROBENZENE	541-73-1	Laboratory			47	0		1.4E-01							0%	1.7E-01	4.2E-01
2-BUTANONE	78-93-3	Laboratory			60	0		5.1E-03							0%	0.0E+00	1.4E-02
2-HEXANONE	591-78-6	Laboratory			59	0		5.1E-03							0%	0.0E+00	1.4E-02
4-METHYL-2-PENTANONE	108-10-1	Laboratory			59	0		5.1E-03							0%	0.0E+00	1.4E-02
ACETONE	67-64-1	Laboratory			60	2		6.9E-03	5.9E-02	6.3E-02	10/1/1997	B866GB006	28.0	29.0	3%	0.0E+00	1.4E-02
BENZENE	71-43-2	Laboratory			175	0		2.0E-02							0%	0.0E+00	7.0E-02
BROMODICHLOROMETHANE	75-27-4	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
BROMOFORM	75-25-2	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
BROMOMETHANE	74-83-9	Laboratory			59	0		5.1E-03							0%	0.0E+00	1.4E-02
CARBON DISULFIDE	75-15-0	Laboratory			60	1		5.1E-03	1.1E-02	1.1E-02	10/1/1997	B866GB006	28.0	29.0	2%	0.0E+00	1.4E-02
CARBON TETRACHLORIDE	56-23-5	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
CHLOROBENZENE	108-90-7	Laboratory			59	0		5.0E-03							0%	0.0E+00	1.4E-02
CHLOROETHANE	75-00-3	Laboratory			59	0		5.1E-03							0%	0.0E+00	1.4E-02
CHLOROFORM	67-66-3	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
CHLOROMETHANE	74-87-3	Laboratory			59	2		4.9E-03	2.0E-03	4.0E-03	10/1/1997	B866GB005	8.3	8.8	3%	0.0E+00	1.4E-02
CIS-1,3-DICHLOROPROPENE	10061-01-5	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
DIBROMOCHLOROMETHANE	124-48-1	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
ETHYLBENZENE	100-41-4	Laboratory			174	1		2.0E-02	2.0E-03	2.0E-03	1/17/1991	IR11-SS02	9.0	9.5	1%	0.0E+00	7.0E-02
METHYLENE CHLORIDE	75-09-2	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
STYRENE	100-42-5	Laboratory			59	0		5.0E-03							0%	0.0E+00	1.4E-02
TETRACHLOROETHENE	127-18-4	Laboratory			60	4		5.1E-03	3.0E-03	7.0E-03	10/1/1997	B866GB006	28.0	29.0	7%	0.0E+00	1.4E-02
TETRACHLOROETHENE	127-18-4	Laboratory			60	4		5.1E-03	3.0E-03	7.0E-03	1/17/1991	IR11-SS02	9.0	9.5	7%	0.0E+00	1.4E-02
TOLUENE	108-88-3	Laboratory			174	9		2.1E-02	1.0E-03	6.0E-02	11/18/1993	IR11VB006	3.4	3.9	5%	0.0E+00	7.0E-02
TOLUENE	108-88-3	Laboratory			174	9		2.1E-02	1.0E-03	6.0E-02	8/12/1994	11W01	2.0	3.0	5%	0.0E+00	7.0E-02
TRANS-1,3-DICHLOROPROPENE	10061-02-6	Laboratory			60	0		5.0E-03							0%	0.0E+00	1.4E-02
TRICHLOROETHENE	79-01-6	Laboratory			60	2		6.3E-03	4.0E-03	7.8E-02	12/28/1994	IR11GB009	18.8	21.0	3%	0.0E+00	1.4E-02
VINYL ACETATE	108-05-4	Laboratory			11	0		2.7E-04							0%	0.0E+00	6.0E-03
VINYL CHLORIDE	75-01-4	Laboratory			59	0		5.1E-03							0%	0.0E+00	1.4E-02

Table 3.3-1

IR11-Building 866 Area Statistical Summary Table of Analytical Soil Data

Future Land Use: Industrial

Land Type: Original Soil

Analyte	CAS Number	Analysis Type	Ambient Concentration for Metals (mg/kg)	Source of Ambient Concentration [1]	Number of Samples	Number of Detections	Number of Detections Equal to or Above Ambient Concentration for Metals	Average Result (mg/kg)	Minimum Detection (mg/kg)	Maximum Detection (mg/kg)	Sample Date of Maximum Detection	Location of Maximum Detection	Beginning Depth (ft BGS)	Ending Depth (ft BGS)	Frequency of Detection	Minimum Detection Limit (mg/kg)	Maximum Detection Limit (mg/kg)
SOIL - IR11/BUILDING 866 AREA																	
XYLENE (TOTAL)	1330-20-7	Laboratory			174	3		5.7E-02	5.0E-03	1.5E-02	1/17/1991	IR11-SS02	9.0	9.5	2%	0.0E+00	2.2E-01
Semi-Volatile Organic Compounds																	
1,2-DICHLOROBENZENE	95-50-1	Laboratory			47	0		1.4E-01							0%	1.7E-01	4.2E-01
1,4-DICHLOROBENZENE	106-46-7	Laboratory			47	0		1.4E-01							0%	1.7E-01	4.2E-01
2,4,5-TRICHLOROPHENOL	95-95-4	Laboratory			47	0		5.0E-01							0%	8.9E-01	1.2E+00
2,4,6-TRICHLOROPHENOL	88-06-2	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
2,4-DICHLOROPHENOL	120-83-2	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
2,4-DIMETHYLPHENOL	105-67-9	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
2,4-DINITROPHENOL	51-28-5	Laboratory			47	0		5.0E-01							0%	8.9E-01	1.2E+00
2-CHLORONAPHTHALENE	91-58-7	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
2-CHLOROPHENOL	95-57-8	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
2-METHYL-4,6-DINITROPHENOL	534-52-1	Laboratory			47	0		5.0E-01							0%	8.9E-01	1.2E+00
2-METHYLNAPHTHALENE	91-57-6	Laboratory			47	1		2.0E-01	1.8E-02	1.8E-02	4/22/1998	B866GB012	2.0	2.5	2%	3.5E-01	4.6E-01
2-METHYLPHENOL	95-48-7	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
2-NITROANILINE	88-74-4	Laboratory			47	0		5.0E-01							0%	8.9E-01	1.2E+00
2-NITROPHENOL	88-75-5	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
3,3'-DICHLOROBENZIDINE	91-94-1	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
3-NITROANILINE	99-09-2	Laboratory			47	0		5.0E-01							0%	8.9E-01	1.2E+00
4-BROMOPHENYL-PHENYLETHER	101-55-3	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
4-CHLORO-3-METHYLPHENOL	59-50-7	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
4-CHLOROANILINE	106-47-8	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
4-CHLOROPHENYL-PHENYLETHER	7005-72-3	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
4-METHYLPHENOL	106-44-5	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
4-NITROANILINE	100-01-6	Laboratory			47	0		5.0E-01							0%	8.9E-01	1.2E+00
4-NITROPHENOL	100-02-7	Laboratory			47	0		5.0E-01							0%	8.9E-01	1.2E+00
ACENAPHTHENE	83-32-9	Laboratory			47	1		2.0E-01	1.6E-02	1.6E-02	4/22/1998	B866GB012	2.0	2.5	2%	3.5E-01	4.6E-01
ACENAPHTHYLENE	208-96-8	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
ANTHRACENE	120-12-7	Laboratory			47	2		2.0E-01	7.3E-02	8.5E-02	9/30/1997	B866GB003	2.0	3.0	4%	3.5E-01	4.6E-01
BENZO(A)ANTHRACENE	56-55-3	Laboratory			47	3		1.9E-01	8.2E-02	1.1E-01	9/30/1997	B866GB003	2.0	3.0	6%	3.5E-01	4.6E-01
BENZO(A)PYRENE	50-32-8	Laboratory			46	2		2.0E-01	4.8E-02	6.7E-02	4/22/1998	B866GB012	2.0	2.5	4%	3.5E-01	4.6E-01
BENZO(B)FLUORANTHENE	205-99-2	Laboratory			46	3		1.9E-01	5.7E-02	1.5E-01	4/22/1998	B866GB012	2.0	2.5	7%	3.5E-01	4.6E-01
BENZO(G,H,I)PERYLENE	191-24-2	Laboratory			46	1		2.0E-01	3.2E-02	3.2E-02	4/22/1998	B866GB012	2.0	2.5	2%	3.5E-01	4.6E-01
BENZO(K)FLUORANTHENE	207-08-9	Laboratory			46	0		2.0E-01							0%	3.5E-01	4.6E-01
BIS(2-CHLOROETHOXY)METHANE	111-91-1	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
BIS(2-CHLOROETHYL)ETHER	111-44-4	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
BIS(2-CHLOROISOPROPYL)ETHER	108-60-1	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	Laboratory			47	1		1.8E-01	2.3E+00	2.3E+00	10/1/1997	B866GB006	3.5	4.5	2%	1.4E-01	4.2E-01
BUTYLBENZYLPHTHALATE	85-68-7	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
CARBAZOLE	86-74-8	Laboratory			47	3		1.9E-01	2.1E-02	7.7E-02	9/30/1997	B866GB003	2.0	3.0	6%	3.5E-01	4.6E-01
CHRYSENE	218-01-9	Laboratory			47	3		2.0E-01	9.6E-02	1.2E-01	9/30/1997	B866GB003	2.0	3.0	6%	3.5E-01	4.6E-01
DI-N-BUTYLPHTHALATE	84-74-2	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
DI-N-OCTYLPHTHALATE	117-84-0	Laboratory			46	0		2.0E-01							0%	3.5E-01	4.6E-01
DIBENZ(A,H)ANTHRACENE	53-70-3	Laboratory			46	0		2.0E-01							0%	3.5E-01	4.6E-01
DIBENZOFURAN	132-64-9	Laboratory			47	1		2.0E-01	6.4E-02	6.4E-02	4/22/1998	B866GB012	2.0	2.5	2%	3.5E-01	4.6E-01
DIETHYLPHTHALATE	84-66-2	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
DIMETHYLPHTHALATE	131-11-3	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
FLUORANTHENE	206-44-0	Laboratory			47	3		2.1E-01	3.1E-01	3.8E-01	9/30/1997	B866GB003	2.0	3.0	6%	3.5E-01	4.6E-01

Table 3.3-1

IR11-Building 866 Area Statistical Summary Table of Analytical Soil Data

Future Land Use: Industrial

Land Type: Original Soil

Analyte	CAS Number	Analysis Type	Ambient Concentration for Metals (mg/kg)	Source of Ambient Concentration [1]	Number of Samples	Number of Detections	Number of Detections Equal to or Above Ambient Concentration for Metals	Average Result (mg/kg)	Minimum Detection (mg/kg)	Maximum Detection (mg/kg)	Sample Date of Maximum Detection	Location of Maximum Detection	Beginning Depth (ft BGS)	Ending Depth (ft BGS)	Frequency of Detection	Minimum Detection Limit (mg/kg)	Maximum Detection Limit (mg/kg)
SOIL - IR11/BUILDING 866 AREA																	
FLUORENE	86-73-7	Laboratory			47	1		2.0E-01	1.3E-02	1.3E-02	4/22/1998	B866GB012	2.0	2.5	2%	3.5E-01	4.6E-01
HEXACHLOROBENZENE	118-74-1	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
HEXACHLOROBUTADIENE	87-68-3	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
HEXACHLOROCYCLOPENTADIENE	77-47-4	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
HEXACHLOROETHANE	67-72-1	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
INDENO(1,2,3-CD)PYRENE	193-39-5	Laboratory			46	1		2.0E-01	3.0E-02	3.0E-02	4/22/1998	B866GB012	2.0	2.5	2%	3.5E-01	4.6E-01
ISOPHORONE	78-59-1	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
N-NITROSODIPHENYLAMINE (1)	86-30-6	Laboratory			47	0		2.0E-01							0%	3.5E-01	4.6E-01
NAPHTHALENE	91-20-3	Laboratory			47	2		1.9E-01	3.0E-02	5.0E-02	10/1/1997	B866GB005	28.0	29.0	4%	3.5E-01	4.6E-01
PENTACHLOROPHENOL	87-86-5	Laboratory			47	0		5.0E-01							0%	8.9E-01	1.2E+00
PHENANTHRENE	85-01-8	Laboratory			47	3		2.2E-01	3.7E-01	5.1E-01	4/22/1998	B866GB012	2.0	2.5	6%	3.5E-01	4.6E-01
PHENOL	108-95-2	Laboratory			47	18		2.7E-01	8.0E-02	1.7E+00	12/29/1993	IR11GB004	29.3	31.0	38%	3.5E-01	4.6E-01
PYRENE	129-00-0	Laboratory			47	3		2.0E-01	2.3E-01	2.7E-01	4/22/1998	B866GB012	2.0	2.5	6%	3.5E-01	4.6E-01
PCB Compounds																	
AROCLOR-1016	12674-11-2	Laboratory			89	0		1.0E-01							0%	0.0E+00	1.7E+01
AROCLOR-1221	11104-28-2	Laboratory			89	0		2.0E-01							0%	0.0E+00	3.4E+01
AROCLOR-1232	11141-16-5	Laboratory			89	0		1.0E-01							0%	0.0E+00	1.7E+01
AROCLOR-1242	53469-21-9	Laboratory			89	0		1.0E-01							0%	0.0E+00	1.7E+01
AROCLOR-1248	12672-29-6	Laboratory			89	0		1.0E-01							0%	0.0E+00	1.7E+01
AROCLOR-1254	11097-69-1	Laboratory			89	2		1.0E-01	2.2E-02	2.2E-01	5/10/1993	IR14VB167	8.3	8.8	2%	0.0E+00	1.7E+01
AROCLOR-1260	11096-82-5	Laboratory			197	7		6.9E-01	1.8E-03	1.3E+02	11/18/1993	IR11VB005	3.8	4.3	4%	0.0E+00	1.7E+01
Pesticides																	
4,4'-DDD	72-54-8	Laboratory			60	1		1.5E-02	3.8E-03	3.8E-03	4/22/1998	B866GB012	2.0	2.5	2%	0.0E+00	1.7E+00
4,4'-DDE	72-55-9	Laboratory			60	0		1.5E-02							0%	0.0E+00	1.7E+00
4,4'-DDT	50-29-3	Laboratory			60	1		1.5E-02	3.5E-03	3.5E-03	4/22/1998	B866GB012	2.0	2.5	2%	0.0E+00	1.7E+00
ALDRIN	309-00-2	Laboratory			60	0		7.7E-03							0%	0.0E+00	8.6E-01
ALPHA-BHC	319-84-6	Laboratory			60	0		7.7E-03							0%	0.0E+00	8.6E-01
ALPHA-CHLORDANE	5103-71-9	Laboratory			60	0		7.7E-03							0%	0.0E+00	8.6E-01
BETA-BHC	319-85-7	Laboratory			60	0		7.7E-03							0%	0.0E+00	8.6E-01
DELTA-BHC	319-86-8	Laboratory			60	0		7.7E-03							0%	0.0E+00	8.6E-01
DIELDRIN	60-57-1	Laboratory			60	0		1.5E-02							0%	0.0E+00	1.7E+00
ENDOSULFAN I	959-98-8	Laboratory			60	1		7.7E-03	2.1E-03	2.1E-03	4/22/1998	B866GB012	2.0	2.5	2%	0.0E+00	8.6E-01
ENDOSULFAN II	33213-65-9	Laboratory			60	0		1.5E-02							0%	0.0E+00	1.7E+00
ENDOSULFAN SULFATE	1031-07-8	Laboratory			60	0		1.5E-02							0%	0.0E+00	1.7E+00
ENDRIN	72-20-8	Laboratory			60	0		1.5E-02							0%	0.0E+00	1.7E+00
ENDRIN ALDEHYDE	7421-93-4	Laboratory			50	0		1.8E-02							0%	6.5E-04	1.7E+00
ENDRIN KETONE	53494-70-5	Laboratory			60	1		1.5E-02	5.6E-03	5.6E-03	4/22/1998	B866GB012	2.0	2.5	2%	0.0E+00	1.7E+00
GAMMA-BHC (LINDANE)	58-89-9	Laboratory			60	0		7.7E-03							0%	0.0E+00	8.6E-01
GAMMA-CHLORDANE	12789-03-6	Laboratory			60	0		7.7E-03							0%	0.0E+00	8.6E-01
HEPTACHLOR	76-44-8	Laboratory			60	2		7.6E-03	3.4E-04	1.5E-03	12/15/1994	IR11GB008	0.3	2.0	3%	0.0E+00	8.6E-01
HEPTACHLOR EPOXIDE	1024-57-3	Laboratory			60	1		7.6E-03	2.2E-03	2.2E-03	4/22/1998	B866GB012	2.0	2.5	2%	0.0E+00	8.6E-01
METHOXYCHLOR	72-43-5	Laboratory			60	1		7.7E-02	3.0E-02	3.0E-02	4/22/1998	B866GB012	2.0	2.5	2%	0.0E+00	8.6E+00
TOXAPHENE	8001-35-2	Laboratory			60	0		7.6E-01							0%	0.0E+00	8.6E+01
Metals																	

Table 3.3-1

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Future Land Use: Industrial

Land Type: Original Soil

Analyte	CAS Number	Analysis Type	Ambient Concentration for Metals (mg/kg)	Source of Ambient Concentration [1]	Number of Samples	Number of Detections	Number of Detections Equal to or Above Ambient Concentration for Metals	Average Result (mg/kg)	Minimum Detection (mg/kg)	Maximum Detection (mg/kg)	Sample Date of Maximum Detection	Location of Maximum Detection	Beginning Depth (ft BGS)	Ending Depth (ft BGS)	Frequency of Detection	Minimum Detection Limit (mg/kg)	Maximum Detection Limit (mg/kg)
SOIL - IR11/BUILDING 866 AREA																	
ALUMINUM	7429-90-5	Laboratory	2.6E+04	c	48	48	2	1.1E+04	3.9E+03	3.2E+04	10/3/1994	IR11GB001	2.0	3.5	100%	1.5E+00	9.4E+00
ANTIMONY	7440-36-0	XRF	1.3E+00	c	147	58	58	4.7E+00	1.7E+00	6.7E+00	12/15/1994	IR11GB008	11.5	12.0	39%	1.0E+01	1.0E+01
ANTIMONY	7440-36-0	Laboratory	1.3E+00	c	34	12	1	5.7E-01	3.8E-01	4.3E+00	4/8/1993	IR14VB031	9.5	9.8	35%	2.5E-01	3.7E+00
ARSENIC	7440-38-2	XRF	1.6E+01	c	31	31	7	1.2E+01	5.4E+00	2.3E+01	5/7/1993	IR14VB165	7.0	7.5	100%	1.0E+01	1.0E+01
ARSENIC	7440-38-2	Laboratory	1.6E+01	c	48	47	12	1.2E+01	3.5E+00	4.2E+01	10/1/1997	B866GB006	20.0	21.0	98%	2.3E-01	6.0E+00
BARIUM	7440-39-3	Laboratory			48	48	0	1.7E+02	5.1E+01	4.3E+02	10/3/1994	IR11GB001	2.0	3.5	100%	1.6E-01	1.4E+00
BERYLLIUM	7440-41-7	Laboratory	1.8E+00	c	48	32	4	5.8E-01	1.9E-01	2.5E+00	12/27/1993	IR11GB004	14.0	15.0	67%	2.0E-02	2.6E-01
CADMIUM	7440-43-9	XRF	3.5E+00	c	143	9	4	5.3E+00	1.3E+00	6.1E+01	5/6/1993	IR14VB159	7.6	8.1	6%	1.0E+01	1.0E+01
CADMIUM	7440-43-9	Laboratory	3.5E+00	c	48	6	1	2.4E-01	3.6E-01	3.6E+00	8/12/1994	11W01	7.5	9.0	13%	4.6E-02	9.1E-01
CALCIUM	7440-70-2	XRF			143	143	0	3.3E+04	7.4E+03	2.5E+05	10/3/1994	IR11GB001	5.5	6.0	100%	1.0E+01	1.0E+01
CALCIUM	7440-70-2	Laboratory			48	48	0	3.1E+04	1.3E+03	1.6E+05	10/1/1997	B866GB006	2.0	3.0	100%	1.7E+00	4.8E+01
CHROMIUM	7440-47-3	XRF	5.6E+01	c	143	143	114	7.6E+01	2.0E+01	1.7E+02	1/12/1995	IR11SS003	0.0	0.5	100%	1.0E+01	1.0E+01
CHROMIUM	7440-47-3	Laboratory	5.6E+01	c	48	48	1	2.5E+01	7.3E+00	5.7E+01	10/3/1994	IR11GB001	2.0	3.5	100%	1.4E-01	1.3E+00
COBALT	7440-48-4	XRF			143	0	0	5.1E+00							0%	1.0E+01	2.2E+01
COBALT	7440-48-4	Laboratory			48	43	0	8.7E+00	1.6E+00	1.7E+01	10/1/1997	B866GB006	20.0	21.0	90%	1.2E-01	2.5E+00
COPPER	7440-50-8	XRF	2.1E+02	c	143	139	5	6.5E+01	1.3E+01	2.8E+02	12/15/1994	IR11GB006	8.5	9.0	97%	1.0E+01	1.1E+01
COPPER	7440-50-8	Laboratory	2.1E+02	c	48	47	0	3.5E+01	5.9E+00	1.0E+02	10/1/1997	B866GB006	3.5	4.5	98%	7.0E-02	2.2E+00
HEXAVALENT CHROMIUM	18540-29-9	Laboratory			25	0	0	2.6E-02							0%	5.0E-02	6.4E-02
IRON	7439-89-6	XRF	4.2E+04	c	143	143	35	3.6E+04	1.5E+04	8.6E+04	12/27/1993	IR11GB004	8.5	9.0	100%	1.0E+01	1.0E+01
IRON	7439-89-6	Laboratory	4.2E+04	c	48	48	7	2.8E+04	5.6E+03	7.0E+04	10/1/1997	B866GB004	20.0	21.0	100%	9.6E-01	4.2E+00
LEAD	7439-92-1	XRF	3.3E+01	c	144	132	6	1.6E+01	5.1E+00	9.6E+01	1/12/1995	IR11SS003	0.0	0.5	92%	1.0E+01	1.0E+01
LEAD	7439-92-1	Laboratory	3.3E+01	c	47	46	5	2.2E+01	3.0E+00	3.0E+02	10/1/1997	B866GB006	2.0	3.0	98%	1.4E-01	5.0E+00
MAGNESIUM	7439-95-4	Laboratory			48	48	0	4.2E+03	1.6E+03	7.4E+03	5/10/1993	IR14VB168	8.0	8.5	100%	2.3E+00	3.5E+01
MANGANESE	7439-96-5	XRF	5.6E+02	c	143	143	19	4.1E+02	1.1E+02	3.0E+03	5/10/1993	IR14VB169	9.2	9.7	100%	1.0E+01	1.0E+01
MANGANESE	7439-96-5	Laboratory	5.6E+02	c	48	48	0	2.2E+02	2.5E+01	5.6E+02	10/3/1994	IR11GB001	2.0	3.5	100%	7.0E-02	7.7E-01
MERCURY	7439-97-6	XRF			4	0	0	5.0E+00							0%	1.0E+01	1.0E+01
MERCURY	7439-97-6	Laboratory			48	17	0	5.1E-02	3.0E-02	1.6E-01	4/8/1993	IR14VB031	9.5	9.8	35%	2.0E-02	1.5E-01
MOLYBDENUM	7439-98-7	XRF			107	1	0	5.0E+00	3.7E+00	3.7E+00	12/21/1993	IR11GB003	20.5	21.0	1%	1.0E+01	1.0E+01
MOLYBDENUM	7439-98-7	Laboratory			48	28	0	2.0E+01	2.3E+00	9.2E+01	10/1/1997	B866GB004	20.0	21.0	58%	1.6E-01	2.3E+00
NICKEL	7440-02-0	XRF	7.0E+01	c	143	135	3	3.0E+01	1.1E+01	1.2E+02	12/21/1993	IR11GB003	20.5	21.0	94%	1.0E+01	1.1E+01
NICKEL	7440-02-0	Laboratory	7.0E+01	c	48	45	0	2.7E+01	9.2E+00	6.4E+01	10/3/1994	IR11GB001	2.0	3.5	94%	2.5E-01	2.6E+00
POTASSIUM	7440-09-7	XRF			143	143	0	1.6E+04	2.5E+03	2.1E+04	4/22/1998	B866GB012	6.0	6.5	100%	1.0E+01	1.0E+01
POTASSIUM	7440-09-7	Laboratory			48	48	0	1.6E+03	6.5E+02	3.3E+03	1/30/1995	11W02	6.2	7.0	100%	3.0E+00	1.2E+02
SELENIUM	7782-49-2	Laboratory			48	1	0	6.0E-01	1.3E+00	1.3E+00	4/22/1998	B866GB012	4.0	4.5	2%	2.3E-01	7.5E+00
SILVER	7440-22-4	XRF			145	5	0	4.9E+00	2.3E+00	4.4E+00	8/12/1994	11W01	2.0	3.0	3%	1.0E+01	1.0E+01
SILVER	7440-22-4	Laboratory			46	1	0	1.7E-01	7.6E-01	7.6E-01	10/3/1994	IR11GB001	2.0	3.5	2%	4.8E-02	1.0E+00
SODIUM	7440-23-5	Laboratory			48	40	0	3.8E+02	1.7E+02	2.1E+03	4/22/1998	B866GB012	4.0	4.5	83%	1.2E+01	6.1E+01
THALLIUM	7440-28-0	Laboratory		d	48	6	6	4.5E-01	3.1E-01	2.5E+00	10/1/1997	B866GB006	20.0	21.0	13%	2.3E-01	4.5E+00
TIN	7440-31-5	XRF			166	166	0	1.2E+01	6.3E+00	2.1E+01	12/28/1994	IR11GB009	17.5	18.0	100%	1.0E+01	1.0E+01
TITANIUM	7440-32-6	XRF			166	166	0	4.0E+03	1.2E+03	7.1E+03	12/27/1993	IR11GB004	8.5	9.0	100%	1.0E+01	1.0E+01
VANADIUM	7440-62-2	XRF	1.3E+02	c	143	142	29	1.1E+02	3.1E+01	3.1E+02	12/27/1993	IR11GB004	8.5	9.0	99%	1.0E+01	3.2E+01
VANADIUM	7440-62-2	Laboratory	1.3E+02	c	48	48	0	4.6E+01	1.2E+01	9.3E+01	9/30/1997	B866GB001	20.0	21.0	100%	7.3E-02	1.1E+01
ZINC	7440-66-6	XRF	1.1E+02	c	143	143	18	8.7E+01	3.0E+01	4.2E+02	5/6/1993	IR14VB159	7.6	8.1	100%	1.0E+01	1.0E+01
ZINC	7440-66-6	Laboratory	1.1E+02	c	48	46	5	7.9E+01	2.4E+01	4.8E+02	10/1/1997	B866GB006	2.0	3.0	96%	2.0E-02	1.3E+00
General Chemistry																	
% RECOVERY	S-105	Laboratory			6	6		1.0E+02	1.0E+02	1.0E+02	12/28/1994	IR11GB009	18.8	21.0	100%	0.0E+00	0.0E+00
% RECOVERY	S-105	Laboratory			6	6		1.0E+02	1.0E+02	1.0E+02	12/28/1994	IR11GB009	1.0	3.3	100%	0.0E+00	0.0E+00

Table 3.3-1

IR11-Building 866 Area Statistical Summary Table of Analytical Soil Data

Future Land Use: Industrial

Land Type: Original Soil

Analyte	CAS Number	Analysis Type	Ambient Concentration for Metals (mg/kg)	Source of Ambient Concentration [1]	Number of Samples	Number of Detections	Number of Detections Equal to or Above Ambient Concentration for Metals	Average Result (mg/kg)	Minimum Detection (mg/kg)	Maximum Detection (mg/kg)	Sample Date of Maximum Detection	Location of Maximum Detection	Beginning Depth (ft BGS)	Ending Depth (ft BGS)	Frequency of Detection	Minimum Detection Limit (mg/kg)	Maximum Detection Limit (mg/kg)
SOIL - IR11/BUILDING 866 AREA																	
% RECOVERY	S-105	Laboratory			6	6		1.0E+02	1.0E+02	1.0E+02	12/14/1994	IR11GB007	0.5	2.8	100%	0.0E+00	0.0E+00
% RECOVERY	S-105	Laboratory			6	6		1.0E+02	1.0E+02	1.0E+02	12/15/1994	IR11GB006	0.5	2.8	100%	0.0E+00	0.0E+00
% RECOVERY	S-105	Laboratory			6	6		1.0E+02	1.0E+02	1.0E+02	12/15/1994	IR11GB008	0.3	2.0	100%	0.0E+00	0.0E+00
% RECOVERY	S-105	Laboratory			6	6		1.0E+02	1.0E+02	1.0E+02	12/15/1994	IR11GB005	0.5	2.8	100%	0.0E+00	0.0E+00
< 75 UM	S-104	Laboratory			6	6		5.9E+01	3.7E+01	7.6E+01	12/15/1994	IR11GB008	0.3	2.0	100%	0.0E+00	0.0E+00
> 4.75 MM	S-100	Laboratory			4	4		3.6E+00	2.0E-01	1.3E+01	12/28/1994	IR11GB009	1.0	3.3	100%	0.0E+00	0.0E+00
2.00 MM TO 425 UM	2.00 MM TO 425	Laboratory			6	6		1.2E+01	2.0E+00	2.2E+01	12/15/1994	IR11GB006	0.5	2.8	100%	0.0E+00	0.0E+00
4.75 MM TO 2.00 MM	4.75 MM TO 2.00	Laboratory			5	5		1.0E+00	2.0E-01	2.8E+00	12/28/1994	IR11GB009	1.0	3.3	100%	0.0E+00	0.0E+00
425 UM TO 75 UM	425 UM TO 75 U	Laboratory			6	6		2.6E+01	1.1E+01	4.2E+01	12/28/1994	IR11GB009	1.0	3.3	100%	0.0E+00	0.0E+00
TOC	7440-44-0	Laboratory			7	2		1.3E+04	3.5E+04	5.4E+04	12/28/1994	IR11GB009	1.0	3.3	29%	1.1E+02	1.3E+02

[1] Source Definition (TtEMI 2002)

a - Ambient Metal Background Concentration (95th percentile) in shallow groundwater at Mare Island Naval Shipyard
b - Ambient Metal Concentrations in Artificial Fill Material - Mare Island
c - Ambient Metal Concentrations in Original Island Soil - Mare Island
d - At the request of the regulatory agencies, tThe ambient level was set to the detection limit

characteristic leaching procedure (TCLP) or by the waste extraction test (WET) data; and 5) . In addition, rejected data was excluded from this query.

Data are rounded to two significant figures for presentation.

To calculate the average concentration, one-half the detection limit was used for U-qualified data.

3.3.1.1 Petroleum Hydrocarbon Compounds

TPH-motor-oil, TPH-gasoline, total recoverable petroleum hydrocarbons (TRPH), and other unknown petroleum-range hydrocarbons were found in soil samples collected from the IR11/Building 866 Area. TPH-diesel was not detected above laboratory detection limits from any of the 191 soil samples for which it was analyzed. TPH-motor-oil was detected in five of 191 soil samples analyzed. Of the five detected concentrations of TPH-motor-oil in soil samples collected from the IR11/Building 866 Area, two were less than 100 mg/kg, and all were less than 400 mg/kg. The maximum concentration of TPH-motor-oil (320 mg/kg) was detected at IR11VB010 (from 3.3 feet bgs), located outside of the northeast corner of Building 866. The other four TPH-motor-oil detections were randomly distributed within the IR11/Building 866 Area footprint.

TPH-gasoline was detected in eight of 190 soil samples analyzed. Detected concentrations of TPH-gasoline in soil samples collected from the IR11/Building 866 Area ranged from 6J to 28 mg/kg. The highest TPH-gasoline concentration was found in a sample collected at IR11CB002 from 7.9 feet bgs in 1994 beneath the northwest corner of Building 866.

TRPH analysis was only performed on a limited number of soil samples collected from the IR11/Building 866 Area. TRPH was detected in three of 23 soil samples for which it was analyzed. The maximum TRPH concentration (47 mg/kg) was detected in a sample collected in 1993 at IR11VB005 (from 3.8 feet bgs), located outside of the northeast corner of Building 866.

As a basis for comparison, concentrations of TPH-diesel, TPH-motor-oil, TPH-gasoline, TRPH, and other unknown petroleum-range hydrocarbons detected in soil at the IR11/Building 866 Area were quantified at levels less than the respective RWQCB environmental screening levels (ESLs).

3.3.1.2 Volatile Organic Compounds

As shown in Table 3.3-1, VOCs were infrequently detected in soil samples collected from the IR11/Building 866 Area. The VOCs that were detected (1,2-dichloroethene, acetone, benzene, carbon disulfide, chloromethane, ethylbenzene, toluene, xylenes, trichloroethylene [TCE], and tetrachloroethylene [PCE]) are discussed below.

One hundred and seventy-four soil samples collected from the IR11/Building 866 Area between 1991 and 1998 were analyzed for BTEX. These samples were collected from 25 boring locations throughout the IR11/Building 866 Area, at depths ranging from 0 to 30 feet bgs. Benzene was not detected in any soil samples; toluene was detected in nine soil samples (at concentrations ranging from 0.002J to 0.06 mg/kg); ethylbenzene was detected in one soil sample (at a concentration of 0.002J mg/kg); and xylenes were detected in three soil samples (at concentrations ranging from 0.005J to 0.015 mg/kg).

Other VOC compounds detected in soil at the IR11/Building 866 Area were 1,2-dichloroethene, carbon disulfide, chloromethane, TCE, PCE, and acetone. These compounds occur only sporadically and at concentrations that were near or below the respective laboratory detection limit. TCE was detected in two of 60 soil samples for which it was analyzed, at a maximum concentration of 0.078 mg/kg. PCE was detected in four of

60 soil samples for which it was analyzed, at concentrations ranging from 0.003J to 0.007J mg/kg.

As a basis for comparison, maximum concentrations of BTEX compounds, acetone, carbon disulfide, chloromethane, TCE, and PCE detected in soil at the IR11/Building 866 Area were quantified at levels several orders of magnitude less than the respective USEPA Region 9 PRGs.

3.3.1.3 Semivolatile Organic Compounds

Forty-seven soil samples collected from the IR11/Building 866 Area were analyzed for SVOCs. As shown in Table 3.3-1, most SVOCs were infrequently detected in soil samples collected from the IR11/Building 866 Area and at concentrations near or below laboratory detection limits for the respective analyte. Of the SVOCs detected at the IR11/Building 866 Area, the most frequently detected were PAH compounds.

The 47 soil samples collected from 23 boring locations were located within the footprint of Building 866 and in the vicinity of the former grease trap. These samples were collected at depths ranging from 0.0 to 30.0 feet bgs. Thirteen different PAH compounds were detected: acenaphthene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, chrysene, fluoranthene, fluorene, ideno(1,2,3-cd)pyrene, napthalene, phenanthrene, and pyrene. Phenanthrene, at a maximum concentration of 0.51 mg/kg, was the only PAH compound detected above laboratory detection limits.

Five other SVOCs detected at the site included: 2-methylnaphthalene, bis(2-thylhexyl)phthalene, carbazole, dibenzofuran, and phenol. As a basis for comparison, concentrations of PAH compounds and other SVOCs were quantified at levels several orders of magnitude less than the respective USEPA Region 9 PRGs.

3.3.1.4 PCBs

As shown on Table 3.3-1, 197 soil samples collected from the IR11/Building 866 Area were analyzed for PCBs. One hundred and eight of the 197 soil samples collected were only analyzed for Aroclor-1260. Eighty-nine soil samples were only analyzed for Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, and Aroclor-1254. Aroclor-1260 was detected in seven of 197 soil samples collected (less than 4 percent). Figure 3.3-1 presents the distribution of Aroclor-1260 concentrations in soil across the detected IR11/Building 866 Area.

The maximum Aroclor-1260 concentration, 130 mg/kg, was detected from a sample collected at IR11VB005 at 3.8 feet bgs. This sample was collected outside the northeast corner of Building 866 from within backfill just below an 8-inch-diameter saltwater pipeline. A duplicate (split) sample collected at the same location and analyzed at an on-site laboratory did not detect Aroclor-1260 above laboratory detection limits (0.08 mg/kg). Additional samples were collected along this utility on either side of the elevated concentration (IR11VB009 and IR11VB010) to laterally delineate the Aroclor-1260 in the utility backfill. These soil samples did not detect Aroclor-1260 above laboratory detection limits (0.09 mg/kg). Soil samples collected at deeper intervals (5 to 6 feet bgs) from IR11VB009 and IR11VB010 also did not detect Aroclor-1260 above laboratory detection limits (0.1 mg/kg). In 2002, additional samples were collected from 4 and 6 feet bgs at

IR11GB0100, located within 2 feet of IR11VB005. Aroclor-1260 was not detected above laboratory detection limits (0.042 mg/kg) in either of these soil samples. The isolated elevated concentration of Aroclor-1260 in soil at the location of IR11VB005 is bounded laterally and vertically by samples that were not detected above laboratory detection limits. The analytical data collected from IR11VB005 in 1993 were thoroughly investigated in subsequent sample events because of the questionable accuracy of the data (the large difference in the split sample results; 130 mg/kg and ND (0.08 mg/kg)). Soil samples within 10 feet along the same utility line and deeper soil samples did not detect PCBs above laboratory detection limits. The concentration of Aroclor-1260 (130 mg/kg) at IR11VB005 does not appear to represent current site conditions and will therefore not be used for human health risk assessments.

Pre-treatment) soil samples collected from the backfill of the grease trap excavation pit quantified Aroclor-1260 at a maximum concentration of 2,200 mg/kg (IR11GB002 from 5.5 feet bgs). Due to elevated PCB concentrations detected in the backfill of the excavation pit, an *in-situ* thermal desorption technology field demonstration was conducted to destroy residual PCB contamination in soil. For the thermal well demonstration, pre-treatment and post-treatment samples were collected at four locations around the former UST 866, at four depths (up to 12 feet bgs) per location. The 16 samples were composited horizontally and submitted for PCB analysis. Soils at the thermal well demonstration area had an average pre-treatment total PCB concentration of 54 mg/kg. Confirmation soil samples collected at the thermal well demonstration area showed no PCB concentrations above laboratory detection limits (0.033 mg/kg) (TerraTherm 1998). All other detections of PCB compounds detected outside of the demonstration area in the IR11/Building 866 Area are below 1 mg/kg or addressed as part of the PCB program. Pretreatment samples are flagged "removed' and are not included in Table 3.3-1 or Figure 3.3-1, but are included in Appendix C. Post-treatment samples are composited and therefore not reported in Appendix C, Table 3.3-1, or Figure 3.3-1.

3.3.1.5 Pesticides

Sixty soil samples collected from the IR11/Building 866 Area were analyzed for pesticides. As indicated in Table 3.3-1, seven individual pesticide compounds were detected in soil samples collected from the IR11/Building 866 Area. The detected pesticides were 4,4'-DDD, 4,4'-DDT, endosulfan, endrin ketone, heptachlor, heptachlor epoxide, and methoxychlor. These pesticides were detected in one to three samples each at maximum concentrations of 0.0038J mg/kg, 0.0035J mg/kg, 0.0021J mg/kg, 0.0056 mg/kg, 0.0015J mg/kg, 0.0022J mg/kg, and 0.03 mg/kg, respectively. These pesticides were detected from sporadic locations within the footprint of Building 866 and in the vicinity of the former grease trap, all at depths between 0 and 2 feet bgs.

As a basis for comparison, the maximum concentration of pesticides found in soils in the IR11/Building 866 Area are two to four orders of magnitude less than the respective USEPA Region 9 PRGs.

3.3.1.6 Metals

As indicated in Table 3.3-1, 14 different metals were found at concentrations exceeding the ambient value for Mare Island original soil by either XRF or CLP methods. Of these, ten

were found at concentrations exceeding the ambient data set for Mare Island original soil by CLP methods only and include aluminum, antimony, arsenic, beryllium, cadmium, chromium, iron, lead, thallium, and zinc.

Copper (280 mg/kg), manganese (3,000 mg/kg), nickel (120 mg/kg), and vanadium (310 mg/kg) were found at maximum concentrations above the ambient level in samples analyzed using the XRF method, but not above the ambient level analyzed by CLP methods.

Based on a means comparison described in Section 2.1.5.1 between the site CLP data set and the ambient data set, antimony and arsenic were the only metals detected in soil at the IR11/Building 866 Area above the respective ambient levels (see Table 3.3-2). The metal most frequently found at concentrations exceeding the ambient level in soil samples collected from the IR11/Building 866 Area was arsenic; the distribution of arsenic is shown on Figure 3.3-2. A description of the analytical results for arsenic and antimony in soil at the IR11/Building 866 Area is presented below.

TABLE 3.3-2
IR11/Building 866 Area Soil to Original Soil Background Means Comparison
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Parameter	Assumed Distribution for Comparison	Probability that the Observed Differences Would Occur Purely by Chance	Is Background Exceeded?	Frequency of Detection for Native Soil	IR11/Building 866 Area Soil Detection Frequency
Aluminum	Nonparametric	0.356	no	30/30	29/29
Antimony	**Nonparametric**	**0.102**	**Yes**	**6/18**	**8/19**
Arsenic	**Nonparametric**	**0.049**	**Yes**	**28/30**	**28/29**
Beryllium	Nonparametric	0.464	no	21/30	19/29
Cadmium	Nonparametric	0.995	no	11/30	3/29
Chromium	Nonparametric	0.959	no	36/37	29/29
Iron	Nonparametric	0.982	no	89/89	29/29
Lead	Nonparametric	0.926	no	70/70	29/29
Thallium	Nonparametric	0.570	no	0/26	3/31
Zinc	Nonparametric	0.206	no	80/81	28/29

Antimony. Antimony was detected above ambient level in original soil (1.3 mg/kg) in 59 soil samples, one of which was analyzed using CLP methods. Data analyzed using the XRF method were used to qualitatively assess the extent of contamination only. The highest concentration (4.3 mg/kg) was found in a sample collected at IR14VB031 from 9.5 feet bgs along the industrial wastewater pipeline. Elevated antimony concentrations were generally located in fill along the industrial wastewater pipeline, as well as other utilities where these levels are likely associated with fill.

Arsenic. Arsenic was detected above the ambient level in original soil (16 mg/kg) in 19 soil samples, seven of which were analyzed using XRF methodology. Data analyzed using the XRF method were used to qualitatively assess the extent of contamination only. Table 3.3-1

presents a statistical summary of the metals analyzed using CLP and XRF methods. Figure 3.3-2 presents arsenic concentrations in soil across the IR11/Building 866 Area.

The maximum arsenic concentration detected using CLP methods, 42 mg/kg, was a sample collected from B866GB006 21 feet bgs within Building 866. The remaining elevated concentrations of arsenic ranged from 3.5 mg/kg to 29 mg/kg. Of the 19 total samples exceeding ambient levels for original soil, eight (including three XRF method samples) were collected at depths exceeding 10 feet bgs as part of the investigation of the deep stormwater pipeline under Building 866. Samples collected from backfill along utility corridors are likely to have arsenic levels in the range found in the ambient levels for fill (36 mg/kg). All concentrations of arsenic in soil at the IR11/Building 866 Area were below the ambient level for fill (36 mg/kg), with the exception of one sample—the maximum arsenic concentration of 42 mg/kg at B866GB006. These results indicate that arsenic levels in soil are not a result of former activities at the IR11/Building 866 Area.

3.3.2 Groundwater

Thirteen grab groundwater samples were collected from the IR11/Building 866 Area between 1993 and 1998. In addition, groundwater samples were collected from three monitoring wells from 1995 to 2002. Groundwater samples collected in 2002 were analyzed for general chemistry parameters only.

Only groundwater data collected between June 1997 and October 2002 have been evaluated in this remedial investigation report and are included in Table 3.3-3 and in the discussion that follows. Data collected since June 1997 most accurately reflect current conditions. A complete set of analytical groundwater data for the IR11/Building 866 Area is provided in Appendix E.

3.3.2.1 Petroleum Hydrocarbon Compounds

Consistent with the results of soil sampling at the IR11/Building 866 Area, petroleum hydrocarbon compounds (primarily TPH-gasoline and TPH-motor-oil) were only detected in a small number of groundwater samples collected from the site (Table 3.3-3). TPH-diesel was not detected above laboratory detection limits (140 µg/L) from any of the 16 samples for which it was analyzed. TPH-motor-oil was detected in one of 16 samples for which it was analyzed at a maximum concentration of 170J µg/L in November 1998. The maximum TPH-motor-oil concentration was quantified from a groundwater sample collected at 11W03 located outside the northeast corner of Building 866. TPH-gasoline was detected in two of 19 groundwater samples at a maximum concentration of 36J µg/L from 11W03 in 1998. Groundwater samples collected in 1998 from 11W03 and 11W02 did not detect TPH-motor-oil and TPH-gasoline, respectively, above laboratory detection limits.

As a basis for comparison, TPH-diesel, TPH-motor-oil, and TPH-gasoline were not detected in groundwater at the IR11/Building 866 Area above the respective RWQCB ESLs[1].

[1] Groundwater concentrations are compared to commercial/industrial RWQCB ESLs for groundwater that is not a current or potential source of drinking water.

3.3.2.2 Volatile Organic Compounds

As shown on Table 3.3-3, VOCs were not frequently detected in groundwater samples collected from the IR11/Building 866 Area. The only VOCs detected in groundwater at the IR11/Building 866 Area were 1,2-dichloroethane, carbon disulfide, chloroform, PCE, toluene, TCE, and xylene. Each was detected between 1 and 6 of the 26 to 32 groundwater samples for which it was analyzed, all at maximum concentrations below 4 µg/L.

As a basis for comparison, the maximum concentrations of VOCs detected in groundwater at the IR11/Building 866 Area are less than the respective RWQCB ESLs. ESLs have not been established for carbon disulfide. However, carbon disulfide is a common laboratory contaminant, and the frequency and distribution of detections do not present an association with previous activities at the IR11/Building 866 Area.

3.3.2.3 Semivolatile Organic Compounds

Twenty-three groundwater samples collected from the IR11/Building 866 Area were analyzed for SVOCs. As shown in Table 3.3-3, most SVOCs were not detected in groundwater samples collected from the IR11/Building 866 Area. However, 11 separate SVOCs were detected in one to four of the 23 groundwater samples collected from the site.

The PAH compounds detected in groundwater samples collected from the IR11/Building 866 Area include acenaphthene, naphthalene, and phenanthrene. These compounds were detected in one to four groundwater sample collected from grab groundwater locations B866GB001, B866GB002, B866GB010, and B866GB013 between September 1997 and May 1998. The maximum concentrations of acenaphthene (1J µg/L), naphthalene (16J µg/L), and phenanthrene (4J µg/L) are all below laboratory detection limits.

Other SVOCs detected at the IR11/Building 866 Area included 2,4-dimethylphenol, 2-methylphenol, 4-methylphenol, bis(2-ethylhexyl)phthalate, carbazole, dibenzofuran, and phenol. These compounds were each detected one to three times in groundwater samples collected from grab groundwater locations B866GB001, B866GB002, B866GB008, and B866GB011 and monitoring wells 11W01 and 11W03 between September 1997 and September 1998. Bis(2-ethylhexyl)phthalate and phenol were the only SVOCs with detections greater than laboratory detection limits at maximum concentrations of 610 µg/L and 140 µg/L, respectively.

Except for bis(2-ethylhexyl)phthalate, the maximum detected SVOC concentrations in groundwater at the IR11/Building 866 Area are below the RWQCB ESLs. The maximum bis(2-ethylhexyl)pthalate concentration (610 µg/L) in groundwater was quantified from a grab sample collected at B866GB002 in October 1997. Bis(2-ethylhexyl)pthalate is a common laboratory contaminant and, considering the infrequent occurrence, the presence of this compound in groundwater samples collected from the IR11/Building 866 Area is likely the result of laboratory contamination.

3.3.2.4 PCBs

Twelve groundwater samples collected from the IR11/Building 866 Area were analyzed for PCBs, as shown on Table 3.3-3. PCBs were not detected above laboratory detection limits in any of these groundwater samples.

Table 3.3-3

IR11-Building 866 Area Statistical Summary Table of Analytical Groundwater Data

Analyte	CAS Number	Filtered/ Unfiltered	Ambient Concentration for Metals (ug/L)	Source of Ambient Concentration [1]	Number of Samples	Number of Detections	Number of Detections Equal to or Above Ambient Concentration for Metals	Average Result (ug/L)	Minimum Detection (ug/L)	Maximum Detection (ug/L)	Sample Date of Maximum Detection	Location of Maximum Detection	Beginning Depth (ft BGS)	Ending Depth (ft BGS)	Frequency of Detection	Minimum Detection Limit (ug/L)	Maximum Detection Limit (ug/L)
WATER - IR11/BUILDING 866 AREA																	
Petroleum Hydrocarbon Compounds																	
DIESEL	DRO	Unfiltered			16	0		5.9E+01							0%	1.0E+02	1.4E+02
GASOLINE	GRO	Unfiltered			19	2		2.6E+01	3.4E+01	3.6E+01	5/28/1998	11W03			11%	5.0E+01	5.0E+01
MOTOR OIL	MRO	Unfiltered			16	1		1.1E+02	1.7E+02	1.7E+02	11/17/1997	11W03			6%	1.0E+02	2.8E+02
Volatile Organic Compounds																	
1,1,1-TRICHLOROETHANE	71-55-6	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
1,1,2,2-TETRACHLOROETHANE	79-34-5	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
1,1,2-TRICHLOROETHANE	79-00-5	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
1,1-DICHLOROETHANE	75-34-3	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
1,1-DICHLOROETHENE	75-35-4	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
1,2,4-TRICHLOROBENZENE	120-82-1	Unfiltered			32	0		4.3E+00							0%	1.0E+00	1.0E+02
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	Unfiltered			15	0		5.0E-01							0%	1.0E+00	1.0E+00
1,2-DICHLOROETHANE	107-06-2	Unfiltered			26	1		2.9E-01	7.0E-01	7.0E-01	6/25/1999	11W02			4%	5.0E-01	1.0E+00
1,2-DICHLOROETHENE (TOTAL)	540-59-0	Unfiltered			11	0		7.3E-01							0%	1.0E+00	2.0E+00
1,2-DICHLOROPROPANE	78-87-5	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
1,3-DICHLOROBENZENE	541-73-1	Unfiltered			32	0		2.3E+00							0%	1.0E+00	5.0E+01
2-BUTANONE	78-93-3	Unfiltered			13	0		1.9E+00							0%	2.0E+00	5.0E+00
2-HEXANONE	591-78-6	Unfiltered			25	0		2.2E+00							0%	2.0E+00	5.0E+00
4-METHYL-2-PENTANONE	108-10-1	Unfiltered			26	0		2.2E+00							0%	2.0E+00	5.0E+00
ACETONE	67-64-1	Unfiltered			17	0		1.7E+00							0%	1.0E+00	5.0E+00
BENZENE	71-43-2	Unfiltered			26	0		2.8E-01							0%	5.0E-01	1.0E+00
BROMOCHLOROMETHANE	74-97-5	Unfiltered			15	0		5.0E-01							0%	1.0E+00	1.0E+00
BROMODICHLOROMETHANE	75-27-4	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
BROMOFORM	75-25-2	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
BROMOMETHANE	74-83-9	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
CARBON DISULFIDE	75-15-0	Unfiltered			26	1		5.7E-01	3.0E-01	3.0E-01	4/21/1998	B866GB010	13.6	21.0	4%	1.0E+00	2.0E+00
CARBON TETRACHLORIDE	56-23-5	Unfiltered			26	0		2.8E-01							0%	5.0E-01	1.0E+00
CHLOROBENZENE	108-90-7	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
CHLOROETHANE	75-00-3	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
CHLOROFORM	67-66-3	Unfiltered			26	1		7.3E-01	4.0E+00	4.0E+00	10/9/1997	B866GB004	29.0	29.0	4%	1.0E+00	5.0E+00
CHLOROMETHANE	74-87-3	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
CIS-1,2-DICHLOROETHENE	156-59-2	Unfiltered			15	0		5.0E-01							0%	1.0E+00	1.0E+00
CIS-1,3-DICHLOROPROPENE	10061-01-5	Unfiltered			26	0		2.8E-01							0%	5.0E-01	1.0E+00
DIBROMOCHLOROMETHANE	124-48-1	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
ETHYLBENZENE	100-41-4	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
ETHYLENE DIBROMIDE	106-93-4	Unfiltered			15	0		5.0E-01							0%	1.0E+00	1.0E+00
METHYLENE CHLORIDE	75-09-2	Unfiltered			26	0		8.8E-01							0%	1.0E+00	2.0E+00
STYRENE	100-42-5	Unfiltered			26	0		6.0E-01							0%	1.0E+00	2.0E+00
TETRACHLOROETHENE	127-18-4	Unfiltered			26	3		6.9E-01	1.0E+00	2.0E+00	10/1/1997	B866GB002	20.0	20.0	12%	1.0E+00	2.0E+00
TETRACHLOROETHENE	127-18-4	Unfiltered			26	3		6.9E-01	1.0E+00	2.0E+00	4/28/1998	B866GB009	13.0	22.5	12%	1.0E+00	2.0E+00
TOLUENE	108-88-3	Unfiltered			26	5		8.4E-01	9.0E-01	3.0E+00	10/9/1997	B866GB006	30.0	30.0	19%	1.0E+00	5.0E+00
TRANS-1,2-DICHLOROETHENE	156-60-5	Unfiltered			15	0		5.0E-01							0%	1.0E+00	1.0E+00
TRANS-1,3-DICHLOROPROPENE	10061-02-6	Unfiltered			26	0		2.8E-01							0%	5.0E-01	1.0E+00
TRICHLOROETHENE	79-01-6	Unfiltered			26	3		6.2E-01	7.0E-01	1.0E+00	2/25/1998	11W01			12%	1.0E+00	2.0E+00
VINYL CHLORIDE	75-01-4	Unfiltered			26	0		2.8E-01							0%	5.0E-01	1.0E+00
XYLENE (TOTAL)	1330-20-7	Unfiltered			26	3		7.1E-01	6.0E-01	3.0E+00	10/9/1997	B866GB006	30.0	30.0	12%	1.0E+00	5.0E+00

Table 3.3-3

IR11-Building 866 Area Statistical Summary Table of Analytical Groundwater Data

Analyte	CAS Number	Filtered/ Unfiltered	Ambient Concentration for Metals (ug/L)	Source of Ambient Concentration [1]	Number of Samples	Number of Detections	Number of Detections Equal to or Above Ambient Concentration for Metals	Average Result (ug/L)	Minimum Detection (ug/L)	Maximum Detection (ug/L)	Sample Date of Maximum Detection	Location of Maximum Detection	Beginning Depth (ft BGS)	Ending Depth (ft BGS)	Frequency of Detection	Minimum Detection Limit (ug/L)	Maximum Detection Limit (ug/L)
WATER - IR11/BUILDING 866 AREA																	
Semi-Volatile Organic Compounds																	
1,2-DICHLOROBENZENE	95-50-1	Unfiltered			32	0		2.3E+00							0%	1.0E+00	5.0E+01
1,4-DICHLOROBENZENE	106-46-7	Unfiltered			31	0		2.3E+00							0%	1.0E+00	5.0E+01
2,4,5-TRICHLOROPHENOL	95-95-4	Unfiltered			23	0		1.7E+01							0%	2.4E+01	2.5E+02
2,4,6-TRICHLOROPHENOL	88-06-2	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
2,4-DICHLOROPHENOL	120-83-2	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
2,4-DIMETHYLPHENOL	105-67-9	Unfiltered			23	1		6.9E+00	3.0E+00	3.0E+00	10/2/1997	B866GB002	21.5	21.5	4%	9.0E+00	1.0E+02
2,4-DINITROPHENOL	51-28-5	Unfiltered			19	0		1.8E+01							0%	2.4E+01	2.5E+02
2-CHLORONAPHTHALENE	91-58-7	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
2-CHLOROPHENOL	95-57-8	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
2-METHYL-4,6-DINITROPHENOL	534-52-1	Unfiltered			23	0		1.7E+01							0%	2.4E+01	2.5E+02
2-METHYLNAPHTHALENE	91-57-6	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
2-METHYLPHENOL	95-48-7	Unfiltered			23	1		5.3E+00	1.1E+01	1.1E+01	10/1/1997	B866GB002	20.0	20.0	4%	9.0E+00	5.0E+01
2-NITROANILINE	88-74-4	Unfiltered			23	0		1.7E+01							0%	2.4E+01	2.5E+02
2-NITROPHENOL	88-75-5	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
3,3'-DICHLOROBENZIDINE	91-94-1	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
3-NITROANILINE	99-09-2	Unfiltered			23	0		1.7E+01							0%	2.4E+01	2.5E+02
4-BROMOPHENYL-PHENYLETHER	101-55-3	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
4-CHLORO-3-METHYLPHENOL	59-50-7	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
4-CHLOROANILINE	106-47-8	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
4-CHLOROPHENYL-PHENYLETHER	7005-72-3	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
4-METHYLPHENOL	106-44-5	Unfiltered			23	2		6.3E+00	2.0E+00	3.8E+01	10/1/1997	B866GB002	20.0	20.0	9%	9.0E+00	5.0E+01
4-NITROANILINE	100-01-6	Unfiltered			23	0		1.7E+01							0%	2.4E+01	2.5E+02
4-NITROPHENOL	100-02-7	Unfiltered			23	0		1.7E+01							0%	2.4E+01	2.5E+02
ACENAPHTHENE	83-32-9	Unfiltered			23	1		6.8E+00	1.0E+00	1.0E+00	10/2/1997	B866GB002	21.5	21.5	4%	9.0E+00	1.0E+02
ACENAPHTHYLENE	208-96-8	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
ANTHRACENE	120-12-7	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
BENZO(A)ANTHRACENE	56-55-3	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
BENZO(A)PYRENE	50-32-8	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
BENZO(B)FLUORANTHENE	205-99-2	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
BENZO(G,H,I)PERYLENE	191-24-2	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
BENZO(K)FLUORANTHENE	207-08-9	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
BIS(2-CHLOROETHOXY)METHANE	111-91-1	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
BIS(2-CHLOROETHYL)ETHER	111-44-4	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
BIS(2-CHLOROISOPROPYL)ETHER	108-60-1	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	Unfiltered			23	3		3.2E+01	3.9E+01	6.1E+02	10/1/1997	B866GB002	20.0	20.0	13%	4.0E+00	2.0E+01
BUTYLBENZYLPHTHALATE	85-68-7	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
CARBAZOLE	86-74-8	Unfiltered			23	1		7.1E+00	8.0E+00	8.0E+00	10/2/1997	B866GB002	21.5	21.5	4%	9.0E+00	1.0E+02
CHRYSENE	218-01-9	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
DI-N-BUTYLPHTHALATE	84-74-2	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
DI-N-OCTYLPHTHALATE	117-84-0	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
DIBENZ(A,H)ANTHRACENE	53-70-3	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
DIBENZOFURAN	132-64-9	Unfiltered			23	1		6.8E+00	2.0E+00	2.0E+00	10/2/1997	B866GB002	21.5	21.5	4%	9.0E+00	1.0E+02
DIETHYLPHTHALATE	84-66-2	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
DIMETHYLPHTHALATE	131-11-3	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
FLUORANTHENE	206-44-0	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02
FLUORENE	86-73-7	Unfiltered			23	0		7.0E+00							0%	9.0E+00	1.0E+02

Table 3.3-3

IR11-Building 866 Area Statistical Summary Table of Analytical Groundwater Data

Analyte	CAS Number	Filtered/ Unfiltered	Ambient Concentration for Metals (ug/L)		Source of Ambient Concentration [1]	Number of Samples	Number of Detections	Number of Detections Equal to or Above Ambient Concentration for Metals	Average Result (ug/L)	Minimum Detection (ug/L)	Maximum Detection (ug/L)	Sample Date of Maximum Detection	Location of Maximum Detection	Beginning Depth (ft BGS)	Ending Depth (ft BGS)	Frequency of Detection	Minimum Detection Limit (ug/L)	Maximum Detection Limit (ug/L)
WATER - IR11/BUILDING 866 AREA																		
HEXACHLOROBENZENE	118-74-1	Unfiltered				23	0		7.0E+00							0%	9.0E+00	1.0E+02
HEXACHLOROBUTADIENE	87-68-3	Unfiltered				23	0		7.0E+00							0%	9.0E+00	1.0E+02
HEXACHLOROCYCLOPENTADIENE	77-47-4	Unfiltered				23	0		7.0E+00							0%	9.0E+00	1.0E+02
HEXACHLOROETHANE	67-72-1	Unfiltered				23	0		7.0E+00							0%	9.0E+00	1.0E+02
INDENO(1,2,3-CD)PYRENE	193-39-5	Unfiltered				23	0		7.0E+00							0%	9.0E+00	1.0E+02
ISOPHORONE	78-59-1	Unfiltered				23	0		7.0E+00							0%	9.0E+00	1.0E+02
N-NITROSO-DI-N-PROPYLAMINE	621-64-7	Unfiltered				23	0		7.0E+00							0%	9.0E+00	1.0E+02
N-NITROSODIPHENYLAMINE (1)	86-30-6	Unfiltered				23	0		7.0E+00							0%	9.0E+00	1.0E+02
NAPHTHALENE	91-20-3	Unfiltered				23	4		5.2E+00	4.0E-01	1.6E+01	10/1/1997	B866GB002	20.0	20.0	17%	9.0E+00	5.0E+01
PENTACHLOROPHENOL	87-86-5	Unfiltered				23	0		1.7E+01							0%	2.4E+01	2.5E+02
PHENANTHRENE	85-01-8	Unfiltered				23	2		6.8E+00	1.0E+00	4.0E+00	10/2/1997	B866GB002	21.5	21.5	9%	9.0E+00	1.0E+02
PHENOL	108-95-2	Unfiltered				23	3		1.1E+01	4.0E+00	1.4E+02	10/1/1997	B866GB002	20.0	20.0	13%	9.0E+00	5.0E+01
PYRENE	129-00-0	Unfiltered				23	0		7.0E+00							0%	9.0E+00	1.0E+02
PCB Compounds																		
AROCLOR-1016	12674-11-2	Unfiltered				12	0		2.5E-01							0%	4.7E-01	5.6E-01
AROCLOR-1221	11104-28-2	Unfiltered				12	0		2.5E-01							0%	4.7E-01	5.6E-01
AROCLOR-1232	11141-16-5	Unfiltered				12	0		2.5E-01							0%	4.7E-01	5.6E-01
AROCLOR-1242	53469-21-9	Unfiltered				12	0		2.5E-01							0%	4.7E-01	5.6E-01
AROCLOR-1248	12672-29-6	Unfiltered				12	0		2.5E-01							0%	4.7E-01	5.6E-01
AROCLOR-1254	11097-69-1	Unfiltered				12	0		2.5E-01							0%	4.7E-01	5.6E-01
AROCLOR-1260	11096-82-5	Unfiltered				12	0		2.5E-01							0%	4.7E-01	5.6E-01
Pesticides																		
4,4'-DDD	72-54-8	Unfiltered				12	0		4.9E-02							0%	9.4E-02	1.1E-01
4,4'-DDE	72-55-9	Unfiltered				12	0		4.9E-02							0%	9.4E-02	1.1E-01
4,4'-DDT	50-29-3	Unfiltered				12	0		4.9E-02							0%	9.4E-02	1.1E-01
ALDRIN	309-00-2	Unfiltered				12	0		2.5E-02							0%	4.7E-02	5.6E-02
ALPHA-BHC	319-84-6	Unfiltered				12	0		2.5E-02							0%	4.7E-02	5.6E-02
ALPHA-CHLORDANE	5103-71-9	Unfiltered				12	0		2.5E-02							0%	4.7E-02	5.6E-02
BETA-BHC	319-85-7	Unfiltered				12	0		2.5E-02							0%	4.7E-02	5.6E-02
DELTA-BHC	319-86-8	Unfiltered				12	0		2.5E-02							0%	4.7E-02	5.6E-02
DIELDRIN	60-57-1	Unfiltered				12	0		4.9E-02							0%	9.4E-02	1.1E-01
ENDOSULFAN I	959-98-8	Unfiltered				12	0		2.5E-02							0%	4.7E-02	5.6E-02
ENDOSULFAN II	33213-65-9	Unfiltered				12	0		4.9E-02							0%	9.4E-02	1.1E-01
ENDOSULFAN SULFATE	1031-07-8	Unfiltered				12	0		4.9E-02							0%	9.4E-02	1.1E-01
ENDRIN	72-20-8	Unfiltered				12	0		4.9E-02							0%	9.4E-02	1.1E-01
ENDRIN ALDEHYDE	7421-93-4	Unfiltered				12	0		4.9E-02							0%	9.4E-02	1.1E-01
ENDRIN KETONE	53494-70-5	Unfiltered				12	0		4.9E-02							0%	9.4E-02	1.1E-01
GAMMA-BHC (LINDANE)	58-89-9	Unfiltered				12	0		2.5E-02							0%	4.7E-02	5.6E-02
GAMMA-CHLORDANE	12789-03-6	Unfiltered				12	0		2.5E-02							0%	4.7E-02	5.6E-02
HEPTACHLOR	76-44-8	Unfiltered				12	0		4.9E-03							0%	9.4E-03	1.1E-02
HEPTACHLOR EPOXIDE	1024-57-3	Unfiltered				12	1		7.0E-03	2.9E-02	2.9E-02	5/29/1998	11W01			8%	9.4E-03	1.1E-02
METHOXYCHLOR	72-43-5	Unfiltered				12	0		2.5E-01							0%	4.7E-01	5.6E-01
TOXAPHENE	8001-35-2	Unfiltered				12	0		1.5E+00							0%	2.8E+00	3.3E+00
Metals																		
ALUMINUM	7429-90-5	Filtered	4.8E+02	a		12	0	0	5.9E+00							0%	7.4E+00	1.6E+01

Table 3.3-3

IR11-Building 866 Area Statistical Summary Table of Analytical Groundwater Data

Analyte	CAS Number	Filtered/ Unfiltered	Ambient Concentration for Metals (ug/L)	Source of Ambient Concentration [1]	Number of Samples	Number of Detections	Number of Detections Equal to or Above Ambient Concentration for Metals	Average Result (ug/L)	Minimum Detection (ug/L)	Maximum Detection (ug/L)	Sample Date of Maximum Detection	Location of Maximum Detection	Beginning Depth (ft BGS)	Ending Depth (ft BGS)	Frequency of Detection	Minimum Detection Limit (ug/L)	Maximum Detection Limit (ug/L)
WATER - IR11/BUILDING 866 AREA																	
ALUMINUM	7429-90-5	Unfiltered	4.8E+02	a	3	2	0	3.4E+01	4.1E+01	4.4E+01	6/25/1999	11W02			67%	3.4E+01	3.4E+01
ANTIMONY	7440-36-0	Filtered	5.6E+00	a	12	0	0	6.6E-01							0%	6.5E-01	1.8E+00
ANTIMONY	7440-36-0	Unfiltered	5.6E+00	a	3	0	0	1.3E+00							0%	2.5E+00	2.5E+00
ARSENIC	7440-38-2	Filtered	7.8E+01	a	12	7	0	1.8E+00	2.3E+00	2.8E+00	5/29/1998	11W02			58%	8.0E-01	2.1E+00
ARSENIC	7440-38-2	Unfiltered	7.8E+01	a	3	0	0	1.4E+00							0%	2.8E+00	2.8E+00
BARIUM	7440-39-3	Filtered	1.2E+03	a	12	12	0	8.4E+01	9.6E+00	2.0E+02	11/19/1997	11W01			100%	1.0E-01	3.0E-01
BARIUM	7440-39-3	Unfiltered	1.2E+03	a	3	2	0	8.2E+01	4.6E+01	2.0E+02	6/24/1999	11W01			67%	1.0E+00	1.0E+00
BERYLLIUM	7440-41-7	Filtered	1.6E+00	a	12	0	0	9.0E-02							0%	1.0E-01	2.0E-01
BERYLLIUM	7440-41-7	Unfiltered	1.6E+00	a	3	0	0	2.0E-01							0%	4.1E-01	4.1E-01
CADMIUM	7440-43-9	Filtered	1.6E+01	a	12	2	0	1.9E-01	3.8E-01	5.4E-01	9/2/1998	11W03			17%	1.5E-01	4.0E-01
CADMIUM	7440-43-9	Unfiltered	1.6E+01	a	3	0	0	1.7E-01							0%	3.3E-01	3.3E-01
CALCIUM	7440-70-2	Filtered	6.8E+05	a	14	14	0	8.7E+04	5.1E+04	1.2E+05	11/17/1997	11W03			100%	3.8E+00	5.0E+03
CALCIUM	7440-70-2	Unfiltered	6.8E+05	a	3	3	0	7.7E+04	5.1E+04	9.3E+04	6/24/1999	11W01			100%	3.1E+01	3.1E+01
CHROMIUM	7440-47-3	Filtered	2.2E+01	a	12	7	0	3.5E+00	4.2E-01	1.3E+01	5/29/1998	11W02			58%	2.0E-01	8.0E-01
CHROMIUM	7440-47-3	Unfiltered	2.2E+01	a	3	0	0	1.8E+00							0%	3.5E+00	3.5E+00
COBALT	7440-48-4	Filtered	1.0E+02	a	12	4	0	8.4E-01	4.2E-01	3.6E+00	8/26/1998	11W01			33%	2.5E-01	6.0E-01
COBALT	7440-48-4	Unfiltered	1.0E+02	a	3	0	0	1.4E+00							0%	2.8E+00	2.8E+00
COPPER	7440-50-8	Filtered	3.3E+01	a	12	1	0	4.7E-01	1.4E+00	1.4E+00	9/2/1998	11W03			8%	3.5E-01	1.2E+00
COPPER	7440-50-8	Unfiltered	3.3E+01	a	3	0	0	1.8E+00							0%	3.5E+00	3.5E+00
HEXAVALENT CHROMIUM	18540-29-9	Unfiltered			3	1	0	1.0E+01	2.0E+01	2.0E+01	6/25/1999	11W02			33%	1.0E+01	1.0E+01
IRON	7439-89-6	Filtered	1.4E+05	a	14	3	0	2.2E+01	1.2E+01	1.2E+02	10/28/2002	11W03			21%	5.6E+00	1.0E+02
IRON	7439-89-6	Unfiltered	1.4E+05	a	3	0	0	4.5E+00							0%	8.9E+00	8.9E+00
LEAD	7439-92-1	Filtered	1.0E+01	a	12	4	0	1.7E+00	1.7E+00	7.1E+00	8/27/1998	11W02			33%	6.0E-01	3.2E+00
LEAD	7439-92-1	Unfiltered	1.0E+01	a	3	0	0	1.1E+00							0%	2.2E+00	2.2E+00
MAGNESIUM	7439-95-4	Filtered	1.5E+06	a	14	14	0	1.3E+04	6.6E+03	2.0E+04	10/28/2002	11W01			100%	3.8E+00	5.0E+03
MAGNESIUM	7439-95-4	Unfiltered	1.5E+06	a	3	3	0	1.1E+04	6.4E+03	1.8E+04	6/24/1999	11W01			100%	5.6E+01	5.6E+01
MANGANESE	7439-96-5	Filtered	5.4E+03	a	12	9	0	2.5E+01	6.9E+00	1.9E+02	11/17/1997	11W03			75%	2.0E-01	1.3E+00
MANGANESE	7439-96-5	Unfiltered	5.4E+03	a	3	0	0	8.5E-01							0%	1.7E+00	1.7E+00
MERCURY	7439-97-6	Filtered	2.2E-01	a	12	0	0	5.0E-02							0%	1.0E-01	1.0E-01
MERCURY	7439-97-6	Unfiltered	2.2E-01	a	3	0	0	2.5E-02							0%	5.0E-02	5.0E-02
MOLYBDENUM	7439-98-7	Filtered	8.8E+00	a	12	4	0	6.4E-01	1.1E+00	1.8E+00	8/27/1998	11W02			33%	2.5E-01	1.0E+00
MOLYBDENUM	7439-98-7	Unfiltered	8.8E+00	a	3	0	0	2.0E+00							0%	3.9E+00	3.9E+00
NICKEL	7440-02-0	Filtered	7.5E+00	a	12	4	1	1.3E+00	1.6E+00	8.0E+00	5/29/1998	11W01			33%	3.0E-01	1.0E+00
NICKEL	7440-02-0	Unfiltered	7.5E+00	a	3	1	0	3.3E+00	5.2E+00	5.2E+00	6/25/1999	11W02			33%	4.8E+00	4.8E+00
POTASSIUM	7440-09-7	Filtered	2.1E+05	a	14	12	0	2.0E+03	8.7E+02	2.7E+03	11/19/1997	11W01			86%	3.7E+00	5.0E+03
POTASSIUM	7440-09-7	Unfiltered	2.1E+05	a	3	3	0	9.8E+02	6.6E+02	1.3E+03	6/24/1999	11W01			100%	2.0E+02	2.0E+02
SELENIUM	7782-49-2	Filtered	1.2E+01	a	12	3	0	9.5E-01	1.0E+00	1.7E+00	5/28/1998	11W03			25%	9.0E-01	2.2E+00
SELENIUM	7782-49-2	Unfiltered	1.2E+01	a	3	0	0	2.0E+00							0%	4.0E+00	4.0E+00
SILVER	7440-22-4	Filtered	1.5E+01	a	12	0	0	2.4E-01							0%	1.5E-01	7.0E-01
SILVER	7440-22-4	Unfiltered	1.5E+01	a	2	0	0	1.1E+00							0%	2.3E+00	2.3E+00
SODIUM	7440-23-5	Filtered	7.4E+06	a	14	14	0	7.2E+04	3.3E+04	1.2E+05	10/28/2002	11W03			100%	8.9E+01	9.5E+03
SODIUM	7440-23-5	Unfiltered	7.4E+06	a	3	3	0	7.5E+04	3.4E+04	1.2E+05	6/25/1999	11W03			100%	5.6E+01	5.6E+01
THALLIUM	7440-28-0	Filtered		d	12	0	0	6.0E-01							0%	9.0E-01	1.4E+00
THALLIUM	7440-28-0	Unfiltered		d	3	0	0	8.5E-01							0%	1.7E+00	1.7E+00
VANADIUM	7440-62-2	Filtered	1.4E+02	a	12	4	0	5.2E-01	6.0E-01	1.6E+00	11/17/1997	11W02			33%	3.0E-01	6.0E-01
VANADIUM	7440-62-2	Unfiltered	1.4E+02	a	3	0	0	2.0E+00							0%	4.1E+00	4.1E+00
ZINC	7440-66-6	Filtered	2.6E+02	a	12	5	0	3.8E+00	2.4E+00	1.3E+01	8/26/1998	11W01			42%	3.0E-01	1.5E+00
ZINC	7440-66-6	Unfiltered	2.6E+02	a	3	1	0	7.6E+00	1.4E+01	1.4E+01	6/25/1999	11W02			33%	9.0E+00	9.0E+00

Table 3.3-3

IR11-Building 866 Area Statistical Summary Table of Analytical Groundwater Data

Analyte	CAS Number	Filtered/ Unfiltered	Ambient Concentration for Metals (ug/L)	Source of Ambient Concentration [1]	Number of Samples	Number of Detections	Number of Detections Equal to or Above Ambient Concentration for Metals	Average Result (ug/L)	Minimum Detection (ug/L)	Maximum Detection (ug/L)	Sample Date of Maximum Detection	Location of Maximum Detection	Beginning Depth (ft BGS)	Ending Depth (ft BGS)	Frequency of Detection	Minimum Detection Limit (ug/L)	Maximum Detection Limit (ug/L)
WATER - IR11/BUILDING 866 AREA																	
General Chemistry																	
ALKALINITY BICARBONATE	ALKB	Unfiltered			2	2		3.3E+05	2.8E+05	3.9E+05	10/28/2002	11W01			100%	5.0E+03	5.0E+03
ALKALINITY CARBONATE	ALKC	Unfiltered			2	0		2.5E+03							0%	5.0E+03	5.0E+03
CHLORIDE	16887-00-6	Unfiltered			17	17		3.6E+04	5.0E+03	6.9E+04	5/28/1998	11W03			100%	4.0E+02	1.0E+04
CYANIDE	57-12-5	Unfiltered			3	0		1.1E-01							0%	2.2E-01	2.2E-01
NITRATE/NITRITE	14797-55-8	Unfiltered			15	15		6.2E+03	1.5E+03	1.5E+04	6/25/1999	11W03			100%	5.0E+01	1.0E+03
NITRITE	14797-65-0	Unfiltered			11	0		1.5E+02							0%	1.0E+02	1.0E+03
ORTHO-PHOSPHATE	14265-44-2	Unfiltered			14	5		1.5E+02	1.0E+02	2.9E+02	6/25/1999	11W03			36%	2.0E+01	5.0E+02
SULFATE	14808-79-8	Unfiltered			17	17		5.8E+04	3.0E+04	1.1E+05	6/25/1999	11W03			100%	8.0E+02	2.2E+04
TDS	TDS	Unfiltered			17	16		5.1E+05	1.4E+05	2.0E+06	8/26/1998	11W01			94%	1.0E+04	1.0E+04
Other																	
DIBUTYLTIN	683-18-1	Unfiltered			12	0		2.6E-01							0%	4.7E-01	5.7E-01
MONOBUTYLTIN	1118-46-3	Unfiltered			12	0		2.6E-01							0%	4.7E-01	5.7E-01
TETRABUTYLTIN	1461-25-2	Unfiltered			12	0		2.6E-01							0%	4.7E-01	5.7E-01
TRIBUTYLTIN	1461-22-9	Unfiltered			12	0		2.6E-01							0%	4.7E-01	5.7E-01

[1] Source Definition (TtEMI 2002)

a - Ambient Metal Concentration in shallow groundwater at Mare Island
b - Ambient Metal Concentrations in Fill Material - Mare Island
c - Ambient Metal Concentrations in Original Island Soil - Mare Island
d - The ambient level was set to the detection limit

The following were excluded from this statistical summary table: 1) duplicate or other quality control sample results; 2) split samples results; 3) removed sample results; 4) toxicity characteristic leaching procedure (TCLP) or waste extraction test (WET) data; and 5) rejected data; and 6) groundwater results prior to June 1997.

Data are rounded to two significant figures for presentation.
To calculate the average concentration, one-half the detection limit was used for U-qualified data.

3.3.2.5 Pesticides

Twelve groundwater samples collected from the IR11/Building 866 Area were analyzed for pesticide compounds, as shown on Table 3.3-3. Heptachlor epoxide was the only pesticide detected in groundwater from the IR11/Building 866 Area. Heptachlor epoxide was detected in one of 12 groundwater samples at a concentration of 0.029J µg/L at 11W01 in May 1998. However, a groundwater sample collected in August 1998 at 11W01 did not detect heptachlor epoxide above laboratory detection limits.

3.3.2.6 Metals

Table 3.3-3 provides a summary of metals results in groundwater samples collected from the IR11/Building 866 Area and distinguishes the results between filtered samples (dissolved metals results) and unfiltered samples (total metals results). Six filtered and three non-filtered groundwater samples collected from the IR11/Building 866 Area were analyzed for metals. All filtered and non-filtered samples were collected from monitoring wells 11W01, 11W02, and 11W03.

As discussed in Section 2.1.5.2, ambient values for 24 metals in shallow groundwater at Mare Island have been established. Table 3.3-3 shows the ambient concentration for shallow groundwater at Mare Island based on filtered results and identifies the number of samples with metal results greater than the respective ambient concentration. The only metal without an established ambient value is hexavalent chromium, which was detected at 20 µg/L from one groundwater sample collected at monitoring well 11W03 in June 1999.

As identified in Table 3.3-3, nickel was the only metal detected at a concentration greater than the respective ambient value of 7.5 µg/L. The maximum concentration of nickel detected at the IR11/Building Area was 8 µg/L collected at 11W01 in May 1998. However, the concentration of nickel analyzed from a more recent groundwater sample collected at 11W01 in August 1998 was 3.3J µg/L.

3.3.3 Conclusions to the Nature and Extent of Contamination in Soil and Groundwater

The nature and extent of contamination at the IR11/Building 866 Area has been defined through the analysis of soil and groundwater samples collected during multiple investigations over 12 years. The sampling strategy was judgmental, with the objective to characterize the nature and extent of contamination, building on results of previous investigations and knowledge of site history. Over 220 post-remediation soil and groundwater samples were collected between 1990 and 2002 from the IR11/Building 866 Area from approximately 65 separate sample locations throughout the site. These samples were analyzed for a wide variety of chemical constituents including TPH, VOCs, SVOCs, metals, pesticides, and PCBs. The samples collected at the IR11/Building 866 Area have characterized the nature and extent of contamination associated with the two potential source areas: the former UST 866 and the transformer and motor work area. PCBs detected in soils around the former UST 866 have been removed and/or remediated, and no soil or groundwater contamination was identified in association with the floor drains, sump, and subsurface drain pipeline in the transformer and motor work area.

The analytical data collected from the IR11/Building 866 Area show that a majority of chemical constituents detected at the site are limited in concentration and distribution. The most frequently detected constituents in soil samples were metals. Of the metals detected, arsenic was detected at concentrations above ambient levels for original soil at the greatest frequency. The highest concentrations of arsenic were usually found in soil between 10 and 30 feet bgs within utility corridors beneath Building 866 and at random locations outside of Building 866. All concentrations of arsenic in soil at the IR11/Building 866 Area were below the ambient level for fill (36 mg/kg), with the exception of one sample—the maximum arsenic concentration of 42 mg/kg at B866GB006. Based on the concentrations and distribution of arsenic in soil, arsenic is likely present at ambient concentrations at the site and detected arsenic concentrations are not the result of historic site operations.

Aroclor-1260 was detected in one of 197 soil samples at a concentration greater than 1 mg/kg. This result (130 mg/kg) was found in sample IR11VB005 along a saltwater utility line at 3.8 feet bgs. The Aroclor-1260 concentration in a split sample collected at the same location and analyzed at the Navy on-site laboratory was below laboratory detection limits (0.08 mg/kg). Aroclor-1260 concentrations in soil samples located both laterally and vertically along the same utility line were also below laboratory detection limits. In 2002, soil samples were collected from 4 and 6 feet bgs at IR11GB0100, located within 2 feet of IR11VB005. Aroclor-1260 was not detected above laboratory detection limits in these samples. The elevated Aroclor-1260 result is not considered representative of current soil conditions in the area. Historically, PCBs were detected in soils around the former UST 866 but have since been removed and/or remediated. All other detections of PCB compounds in the IR11/Building 866 Area are below 1 mg/kg or addressed as part of the PCB program.

Groundwater in the IR11/Building 866 Area has been characterized, with over 20 samples collected from both monitoring wells and GeoProbe® borings. The low concentrations and few detected compounds indicate that groundwater has not been significantly impacted by historic site operations at the IR11/Building 866 Area.

3.4 Contaminant Fate and Transport

This section presents an evaluation of the physical and chemical characteristics that may influence the mobility and behavior of constituents in the IR11/Building 866 Area. Based on the evaluation presented in the previous section, metals (arsenic) and Aroclor-1260 were selected for inclusion in this fate and transport evaluation to represent the partitioning and migration characteristics of analytes that potentially contribute to soil and/or groundwater contamination at the IR11/Building 866 Area. Although the fate and transport evaluation is streamlined to include only these analytes, all analytical data historically collected at the site are included in the human health and ecological risk assessment evaluations (summarized in Sections 3.5 and 3.6, respectively).

3.4.1 Conceptual Site Model

Figure 3.4-1 presents the conceptual site model of the IR11/Building 866 Area in IA C2. The location of the IR11/Building 866 Area is shown on Figure 1.3-2. The CSM was developed based on site physical characteristics (including hydrologic and geologic data presented in Section 3.2), historical uses of the site (including source areas), and the results of the

previous investigations (including nature and extent of contamination) discussed in Section 3.1. The probable migration pathways presented in the CSM (Figure 3.4-1), in combination with the risk assessment pathways discussed in Section 3.5, are based on the results of the fate and transport evaluation presented in this section.

Details of the CSM, including sources, release mechanisms, and migration pathways are discussed below.

3.4.1.1 Potential Sources

Potential sources of contamination in the IR11/Building 866 Area include:

- Former grease trap located outside the northwestern corner of Building 866 (UST 866).
- Transformer and motor work areas of Building 866.
- Drain line extending from cleaning room area in Building 866, including the small sump, to UST 866 (grease trap).
- IR14 (industrial wastewater collection system) within the boundaries of the IR11/Building 866 Area.

3.4.1.2 Potential Release Mechanisms

Potential release mechanisms that resulted from various operations performed in the IR11/Building 866 Area include:

- Leaks and releases from the former UST 866 and associated pipelines.
- Spills and leaks from the drain line system from the cleaning-room area.

3.4.1.3 Potential Contamination Migration Pathways

Potential migration pathways for constituents in soil at the IR11/Building 866 Area include:

- Preferential migration through coarser unconsolidated fill and natural deposits consistent with groundwater flow direction (Figure 3.2-1).
- Transport through utility lines or more permeable utility line backfill.
- Volatilization to indoor or outdoor ambient air where the pavement is absent, cracked, or in poor condition.
- Dissolution of surface soil constituents by infiltration of precipitation and other surface water sources though cracks in the pavement; migration into deeper subsurface soil and groundwater through advection and dispersion

3.4.2 Fate and Transport Evaluation

This section presents an evaluation of the physical and chemical characteristics that may influence the mobility and behavior of constituents identified in the previous section. The most probable fate and transport of constituents in the IR11/Building 866 Area and potential pathways for on- and off-site migration are identified. A more detailed discussion

of the fate and transport processes and physical and chemical properties of specific chemicals is presented in Appendix I.

Aroclor-1260 and arsenic in soil and groundwater at the IR11/Building 866 Area were selected for fate and transport evaluation based on results of the constituent nature and extent evaluation (Section 3.3). Although these constituents were limited in concentration and distribution across the site, these constituents best represent potential risk drivers and are the most prevalent compounds detected at elevated concentrations at the site.

Potential migration pathways and fate of soil constituents in the IR11/Building 866 Area include:

(1) Dissolution and subsurface lateral migration via groundwater transport through the unconsolidated deposits that comprise the native soil or preferential migration along more permeable utility line backfill.

(2) Volatilization to air.

(3) Dissolution and downward migration with the infiltration of rainwater.

Downward migration with infiltration and volatilization to air are considered migration pathways even in paved areas due to cracks and joints in the pavement. However, the ability of constituents to migrate via these pathways is greatly reduced compared to unpaved areas. Pathways that are considered unlikely in paved areas include (1) surface erosion by wind or water and (2) surface runoff to Mare Island Strait due to lack of contact with contaminated media.

There are two potential migration pathways for the groundwater contamination present within the IR11/Building 866 Area to reach potential receptors. These migration pathways include:

(1) Migration along relatively permeable utility line backfill.

(2) Migration to surface water bodies as shallow groundwater discharges to Mare Island Strait to the east of the IR11/Building 866 Area.

One other potential transport pathway, volatilization to the atmosphere, is considered to be very minor at the IR11/Building 866 Area, since the constituents identified above are non-volatile.

To estimate the potential travel times for groundwater contamination at the IR11/Building 866 Area to reach Mare Island Strait, a simple set of calculations based on Darcy's Law and fundamental adsorption chemistry were performed. The first step in the calculations is to estimate the velocity of groundwater moving from the IR11/Building 866 Area to the Strait. This velocity can be calculated using the following form of Darcy's Law:

$$\mathbf{v = (KI/\theta)} \quad (1)$$

where:

v = bulk groundwater velocity (feet/day).
K = hydraulic conductivity of the aquifer (feet/day).

I = horizontal hydraulic gradient (feet/foot).
θ = transport, or effective, porosity of the aquifer (volume/volume).

For the IR11/Building 866 Area, a representative hydraulic conductivity for the shallow aquifer based on a slug test performed on well 11W03 is 2.5×10^{-2} ft/day (PRC 1995; Uribe and Associates 1999). The average horizontal gradient, based on groundwater data from October 2002 and April 2003, is 0.008 ft/ft in the dry season and 0.01 ft/ft in the wet season towards the east. The transport porosity of the aquifer at the site is assumed to be 0.15. Based on these assumed hydraulic properties and the equation presented above, the bulk groundwater velocity at the IR11/Building 866 Area is approximately 0.0013 foot/day or 0.49 foot/year.

Due to the interaction between constituents and the aquifer solids through which they move, constituents typically travel at velocities less than native groundwater. The degree to which the velocity of constituents movement is reduced is typically expressed as a retardation factor. The retardation factor of a constituents can be calculated based on the value of the distribution coefficient for that constituent.

The following equation shows the mathematical relationship between distribution coefficients and retardation factors:

$$\mathbf{R = (1+ (\rho_b K_D/\theta_T))} \quad (2)$$

where:
K_D = distribution coefficient of the contaminant of interest (cc/g).

θ_T = total porosity of the aquifer (Vol/Vol).

ρ_b = bulk density of the aquifer (g/cc).
R = retardation Factor.

Relatively permeable utility line backfill may act as preferential pathways for groundwater and potential-associated constituent transport when the water table rises into the backfill. If contaminated groundwater reaches the backfill, transport times could be reduced by one or more orders of magnitude. Assuming a backfill with a hydraulic conductivity of 10 ft/day, groundwater transport to Mare Island Strait would occur approximately 400 times faster (based on the increased hydraulic conductivity) through the utility line backfill. This travel time is approximate due to uncertainty in K_D values, backfill composition, groundwater levels, and hydraulic gradient within the backfill.

An evaluation was performed to determine the dilution of groundwater flow as it enters Mare Island Strait, documented in the *Draft Technical Memorandum Groundwater Dilution Calculations into Mare Island Strait* (CH2M HILL 2003e). Dilution of the groundwater is quantified as the ratio of two flows: the flow in Mare Island Strait along the quay wall that runs along the eastern edge of the island, and the effluent flow rate of groundwater as it discharges from the quay wall into the Strait. This ratio can be expressed as:

$$Dilution = \frac{Q_{Mare\ Island\ Strait}}{Q_{GroundwaterWaterEffluent\ From\ IA\ C3}} \quad (3)$$

The lowest 10th percentile ambient current in Mare Island Strait was used to determine the near-worse-case condition that would produce the lowest mixing and thus the highest

concentrations from a groundwater plume into the receiving waters. The lowest 10th percentile currents for Mare Island Strait were calculated from predictions of current velocities in the Strait made by Nautical Software's Tides and Currents program (Nautical Software 1996). A high level of mixing is experienced by a groundwater plume as it enters Mare Island Strait. The difference between the Darcy velocity of the groundwater plumes and the ambient current velocity in Mare Island Strait is primarily responsible for the mixing. Based on the results of this evaluation, the 10th percentile ambient currents in Mare Island Strait produce a dilution factor of over 1,000.

The chemical characteristics controlling the fate of soil and groundwater constituents in the IR11/Building 866 Area are discussed in the following sections. Based on the characteristics detailed below, the most likely migration pathways for specific constituents can be determined.

3.4.2.1 Metals (Arsenic)The fate of metals will likely be controlled by reactions such as cation exchange, which results in adsorption of constituents to soil mineral surfaces or soil organic matter. Their fate will also likely be controlled by precipitation reactions leading to the formation of secondary mineral phases.

Arsenic was the primary risk-generating metal detected at the IR11/Building 866 Area. The distribution coefficient of arsenic ($K_d \approx 3.3$ cc/g; Dragun 1988) indicates a strong affinity for soil. Analytical data in the IR11/Building 866 Area (Appendix E) indicates that neutral to alkaline conditions prevail in the areas of exposed soil, making inorganic compounds less soluble, with lesser tendency to migrate with infiltrating precipitation. Arsenic is not expected to migrate significant distances in soil at the IR11/Building 866 Area, due to its high distribution coefficient.

The distribution coefficients for metals in groundwater are dependent not only on the particular metal present, but also the pH of the groundwater. The distribution coefficient for arsenic is typically around 3.3 cc/g (Dragun 1988). Using the equation above, and assuming a total aquifer porosity of 0.35 and a bulk density of 1.8 g/cc, these values imply retardation factors of over 18. In other words, due to the affinity of the metals present for the aquifer solids, the metals will travel more than 18 times more slowly than the native groundwater, or less than 0.028 foot/year.

Using the bulk groundwater velocity calculated above (0.49 foot/year), the distance to the strait (2,000 feet), and the retardation factor calculated above (R=18), these calculations suggest that it will take many centuries (over 73,000 years) for the constituents present in groundwater at the site to reach Mare Island Strait through the aquifer. It should be noted that the influence of dispersion during transport may reduce the arrival time of the leading edge of the contaminant plume; however, given the extremely long travel times computed here, any reduction due to dispersion would be relatively insignificant. In addition, the assumptions made above about flow and transport parameters at the IR11/Building 866 Area are estimates based on current knowledge of site conditions. Any change from the assumptions above may affect the calculation of travel times.

Permeable utility line backfill may act as preferential pathways for constituent transport when the water table rises into the backfill. If contaminated groundwater reaches the backfill, transport times could be increased by one or more orders of magnitude. Assuming

a backfill with a hydraulic conductivity of 10 ft/day, groundwater transport to Mare Island Strait would occur approximately 400 times faster (based on the increased hydraulic conductivity) through the utility line backfill, or in 185 years. This travel time is approximate due to uncertainty in K_D values, backfill composition, groundwater levels, and hydraulic gradient within the backfill. Metals transport in shallow groundwater beneath the IR11/Building 866 Area or through permeable utility line backfill would be expected to proceed slowly, if at all.

3.4.2.2 PCBs (Aroclor-1260)The fate of the PCBs detected in soil is expected to be controlled by adsorption reactions between constituents and soil mineral surfaces or soil organic matter of the soil material in the IR11/Building 866 Area. Volatilization and diffusion to the atmosphere or groundwater is not a likely pathway for the components of PCBs. Highly-chlorinated biphenyls (Aroclor-1254 and Aroclor-1260) are resistant to biodegradation (HSDB 2002)

Based on the very high K_{oc} and K_{ow}, low solubility, and low vapor pressure values, sorption is the primary process governing the fate of the PCB congeners released to soil or water. The organic carbon partitioning coefficient (K_{oc}) of Aroclor-1260 is in the order of 631,000 cc/g, indicating a very strong affinity for soil (HSDB 2002). These constituents have high activity coefficients in water, which results in higher rates of volatilization than might be expected. This would be especially true for water systems with very low concentrations of suspended particles or dissolved organic carbon for partitioning. Concentrations of PCBs in soils are persistent and are not expected to diminish over time as a result of natural attenuation processes such as chemical and biological degradation and diffusion. In soil, PCBs will experience very slow transport due to retardation and the $K_{oc.}$ value.

3.4.2.3 Conclusions

The most likely migration pathways for constituents in the soil at the IR11/Building 866 Area are subsurface lateral migration via groundwater transport through the aquifer or preferential migration along permeable utility line backfill. However, due to the low mobility of the detected constituents, this scenario is not likely to take place to a significant degree.

Dissolution and volatilization of constituents from the soil are not likely due to the chemical nature of contamination at the site. The evaluation of the fate of arsenic and Aroclor-1260 suggests the soil constituents will move slowly in soil to shallow groundwater.

The most likely migration pathways for metals in groundwater at the IR11/Building 866 Area involve lateral migration through the aquifer and through preferential pathways along permeable utility corridors. The approximate transport time for arsenic traveling in groundwater along the utility corridors is about 185 years, while constituents traveling through the aquifer would take even longer to reach Mare Island Strait. While site data indicate a release of constituents to the Strait is unlikely, dilution of these constituents in groundwater would occur upon entering the Strait, which would minimize the impacts of potential contamination to aquatic organisms. The baseline ecological risk assessment evaluates the baseline risk to aquatic organisms in the Strait (as summarized in Section 3.6).

3.5 Human Health Risk Assessment Summary

This section summarizes the HHRA conducted for the IR11/Building 866 Area. The HHRA calculations and a more detailed description are presented in Appendix F. The results of the HHRA are based on the following key assumptions and approaches:

- Domestic uses of groundwater are not evaluated because the groundwater at Mare Island is not considered potable (CH2M HILL 2003d).
- Human health exposures for current or future standard commercial/industrial worker, construction worker, and utility worker scenarios were evaluated using concentrations of COPCs in the top 2 feet of soil (0 to 2 feet bgs). In addition, exposures for future construction worker and future utility worker scenarios were evaluated using concentrations of COPCs in the top 10 feet of soil (0 to 10 feet bgs).
- The HHRA provides estimates of potential excess lifetime cancer risks and non-cancer adverse health impacts to humans under reasonable maximum exposure (RME) conditions. RME conditions represent upper-bound estimates of exposure that are within the range of plausible exposures.

The results of the HHRA are discussed in the following subsections.

3.5.1 Exposure Pathways and Environmental Media

The IR11/Building 866 Area is located in an area that is designated for industrial reuse. Therefore, future commercial/industrial workers, construction workers and utility workers are evaluated for this site. To provide for the possibility of changes in the reuse planning, a residential receptor was also evaluated. Results are presented in an attachment to Appendix F.

A complete summary of the receptors and pathways evaluated in the HHRA is included in Appendix F (see Figure F.3-1). Exposure pathways evaluated for these receptors include:

- Incidental ingestion of soil.
- Dermal contact with soil.
- Inhalation of vapors from soil in outdoor air.
- Inhalation of chemicals sorbed to soil suspended in air as dust.
- Dermal contact with groundwater (construction and utility workers only).
- Inhalation of volatiles from groundwater in outdoor air (construction and utility workers only).
- Inhalation of volatiles from groundwater and subsurface soil in indoor air (commercial/industrial workers only).

The HHRA estimated potential risk based on analytical data for soil collected from the 0 to 2 feet bgs depth interval (i.e., surface soil) for commercial/industrial, utility, and construction workers and from the 0 to 10 feet bgs depth interval (i.e., mixed-zone soil) for

utility and construction workers. Analytical data from groundwater collected from September 1997 through October 2002 were also used to estimate risk.

EPCs associated with direct contact (dermal contact or incidental ingestion of soil) are based directly on measured concentrations. Chemical concentrations in air (vapors), however, are not measured directly. As a result, vapor concentrations from groundwater and soil are estimated using appropriate fate and transport models as described in Attachment 4 of Appendix F of the HHRA. Dust-in-air concentrations are estimated using a particulate emission factor.

3.5.2 Constituents of Potential Concern

The data set used in the HHRA includes samples collected within the IR11/Building 866 Area boundaries. The locations of the samples used in the HHRA are shown on Figure F.2-1.

COPCs for human health risk assessment were identified by including each detected constituent as a COPC, except for metals. Metals were eliminated as COPCs if the site concentrations were not significantly different than ambient concentrations. COPCs for soils include metals, PCBs, pesticides, PAHs, SVOCs, and VOCs. COPCs for groundwater include metals, pesticides, PAHs, SVOCs, and VOCs. The detection frequency, maximum and minimum detections, and detection limits are presented in Appendix F, on Tables F.2-1A through F.2-1C. The soil COPCs selected for human health risk assessment for the IR11/Building 866 area are shown on Tables F.2-1F and F.2-1G.

3.5.3 Risk Characterization Results

A discussion of the risks estimated for IR11/Building 866 Area is provided below. A summary of the risks estimated for all scenarios is presented in Table 3.5-1. Risk characterization results indicate that future site conditions at the IR11/Building 866 Area pose potential excess lifetime cancer risks that are within or below the risk-management range (10^{-4} to 10^{-6}) for carcinogens. The estimated potential cancer risk for an industrial worker exposed to surface soil is 2×10^{-7}. The main contributor to the potential cancer risk are PCBs (Aroclor-1260). The estimated potential cancer risk for utility workers exposed to surface soil is 3×10^{-8}. The estimated potential cancer risk for a utility worker exposed to mixed-zone soil is 2×10^{-6}. The estimated potential cancer risk for construction workers exposed to surface soils is 3×10^{-8}. The estimated potential cancer risk for a construction worker exposed to mixed-zone soil is 2×10^{-6}. The estimated potential cancer risk for a construction worker exposed to groundwater through dermal contact is 2×10^{-8} and for a utility worker is 4×10^{-7}. The estimated potential cancer risk for a construction worker exposed to groundwater through inhalation of volatiles is 5×10^{-10} and for a utility worker is 1×10^{-8}.

Non-cancer adverse health effects (hazard indices) were estimated to be below the threshold of 1 for all of the receptors potentially exposed to soil or groundwater. No COPC or group of COPCs contributes significantly to the total estimated hazard index.

Neither the USEPA nor Cal/EPA publishes RfDs for lead, a COPC known to cause adverse health effects. Based on current DTSC guidance, the potential for health effects from exposure to lead was addressed by comparing EPCs for lead to a risk-based level (i.e., the USEPA Region 9 PRG for industrial scenarios - 750 mg/kg). Soil concentrations below the

lead risk-based level are not considered to represent a potential health concern in an industrial scenario. The EPC calculated for lead in surface soil is 15 mg/kg and the EPC calculated for lead in mixed-zone soil is 110 mg/kg. Both of these EPCs are below the risk-based level of 750 mg/kg.

TABLE 3.5-1
Summary of Estimated Human Health Risks at the IR11/Building 866 Area
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario/ Receptor	Cancer	Non-cancer	Greatest Chemical Contributors[a]
Surface Soil/Industrial Worker	2×10^{-7}	0.02	
Surface Soil/Utility Worker	3×10^{-8}	0.003	
Mixed-zone Soil/Utility Worker	2×10^{-6}	0.02	Arsenic
Groundwater/Utility Worker – inhalation	1×10^{-8}	0.001	
Groundwater/Utility Worker – dermal	4×10^{-7}	0.02	
Surface Soil/Construction Worker	3×10^{-8}	0.07	
Mixed-zone Soil/Construction Worker	2×10^{-6}	0.4	Arsenic
Groundwater/ Construction Worker – inhalation	5×10^{-10}	0.001	
Groundwater/ Construction Worker – dermal	2×10^{-8}	0.02	

[a] Greatest Chemical Contributor provided when cancer risk is greater than 1×10^{-6} or noncancer HI is greater than 1.

As several VOCs were detected in groundwater and soil at the IR11/Building 866 Area, a screening-level evaluation was performed to determine if the indoor air pathway (i.e., volatilization of VOCs from groundwater or soil to indoor air) might be a significant exposure pathway for future receptors. As a conservative first step in this evaluation, maximum detected concentrations of VOCs in groundwater and soil at the IR11/Building 866 Area were compared to risk-based concentrations based on potential exposure to VOCs in indoor air for an industrial scenario. All of the groundwater and soil data collected within the IR11/Building 866 Area were used for this first step of the evaluation. These risk-based concentrations were developed using the Johnson and Ettinger (1991) model. None of the constituents in soil or groundwater had maximum detected concentrations that exceeded the conservative risk-based concentrations.

The HHRA developed four different sets of risk estimates for each soil exposure scenario evaluated:

- **Site Cancer Risk and Site Hazard Index –** defined in this HHRA as the potential cancer risk or hazard index from exposure to all COPCs identified at a site. Site risk or hazard index includes (1) risk or hazard index from all metal COPCs and (2) risk or hazard index from all detected organic COPCs. For COPC metals, the incremental risk or hazard index metals associated with the ambient levels have not been subtracted from the risk estimate.
- **Total Cancer Risk and Total Hazard Index –** defined as the potential cancer risk or hazard index from exposure to all analytes at a site. This total risk or hazard index includes (1) risk or hazard index from all detected metals and (2) risk or hazard index from all detected organic analytes.
- **Ambient Cancer Risk and Ambient Hazard Index –** defined as the potential cancer risk or hazard index from exposure to ambient concentrations of metals at a site. Ambient risk or hazard index is the risk or hazard index from those detected metals for which ambient limits for Mare Island have been established.
- **Incremental Cancer Risk and Incremental Hazard Index –** defined as the cancer risk or hazard index attributable to chemical releases at a site. Incremental risk or hazard index includes (1) risk or hazard index from metals present at concentrations greater than ambient and (2) risk or hazard index from all detected organic analytes. The ambient risk or hazard index of metals COPCs has been subtracted from the risk estimate or hazard index.

Site risk and incremental risk represent the risks from potential exposure to COPCs only. Total risk represents the risk from exposure to all detected analytes. That is, total risk includes risks associated with (1) constituents present as a result of site-related activities and (2) constituents (metals) present because they occur naturally in the environment but are not related to site activities. The ambient risk estimate represents the risk from exposure to 14 of the 15 metals for which ambient limits have been developed at Mare Island. (Lead is excluded from the total risk estimates because cancer risk estimate and hazard quotients were not prepared for this metal.) The incremental risk estimate is the difference between total risk and ambient risk estimates:

Incremental Risk = Total Risk - Ambient Risk

The EPCs used for the site risk and total risk estimates are the lesser of the 95UCL and maximum concentration detected at the site for both organic and inorganic chemicals. The EPCs used for the ambient risk estimate depend on whether the metal was selected as a COPC at the IR11/Building 866 Area. For metals present at ambient concentrations only, the EPC is the lesser of the UCL95 and maximum detected concentration. That is, the EPC represents the ambient conditions measured at the IR11/Building 866 Area. For metal COPCs, which by definition are present at the IR11/Building 866 Area at concentrations above ambient levels, the site-specific ambient concentration is unknown. For these metals, the ambient limit (95th percentile of the ambient data set) for Mare Island was used. Accordingly, the EPCs used for the incremental risk estimate are therefore equal to the EPC used for the total risk estimate minus the EPC used for the ambient risk estimates. In cases where this results is a negative number, the incremental risk is assigned a value of zero.

Table 3.5-2 summarizes the results for the four types of risk estimates for the IR11/Building 866 Area. As shown on Table 3.5-2, the total, ambient, site, and incremental risks are within the risk management range.

TABLE 3.5-2
Summary of Estimated Human Health Risks at IR11/Building 866 for Mixed-zone Soil
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario/Receptor	Mixed-zone Soil							
	Ambient		Total		Site		Incremental	
	Cancer	Non-cancer	Cancer	Non-cancer	Cancer	Non-cancer	Cancer	Non-cancer
Future Industrial Worker								
Surface Soil	8×10^{-6}	0.1	8×10^{-6}	0.2	2×10^{-7}	0.02	2×10^{-7}	0.02
Future Utility Worker								
Surface Soil	1×10^{-6}	0.02	1×10^{-6}	0.02	3×10^{-8}	0.003	3×10^{-8}	0.003
Mixed-zone Soil (0 to 10 feet bgs)	2×10^{-7}	0.02	2×10^{-6}	0.04	2×10^{-6}	0.02	1×10^{-6}	0.02
Future Construction Worker								
Surface Soil	1×10^{-6}	0.5	1×10^{-6}	0.5	3×10^{-8}	0.07	3×10^{-8}	0.07
Mixed-zone Soil (0 to 10 feet bgs)	2×10^{-7}	0.5	2×10^{-6}	0.9	2×10^{-6}	0.4	1×10^{-6}	0.4

3.5.4 Conclusions

The National Oil and Hazardous Substances Pollution Contingency Plan states that "for known or suspected carcinogens, acceptable exposure levels are generally concentration levels that represent an excess upperbound lifetime cancer risk to an individual between 10^{-6} and 10^{-4}" (40 CFR 300.430). Discussions in this risk assessment refer to 10^{-6} and 10^{-4} as the risk-management range to provide a context for estimates of cancer risk. The USEPA directive, *Memorandum Regarding the Role of the Baseline Risk Assessment in Superfund Remedy Selection Decisions* (USEPA 1991), states that, where cumulative cancer risks to an individual based on the RME for both current and future land use is less than 10^{-4} and no adverse non-cancer effects exist, action generally is not warranted unless adverse environmental impacts exist. A segregated non-cancer hazard index of 1 or less indicates that little or no potential exists for adverse non-cancer health effects (USEPA 1989).

For the IR11/Building 866 Area, the estimated potential cancer risk (2×10^{-7}) for industrial/ commercial workers exposed to surface soil is below the risk-management range (10^{-4} to 10^{-6}) for carcinogens. The overall hazard index (0.02) for all COPCs is below the threshold of 1 for non-carcinogens.

The estimated potential cancer risk for the utility worker exposed to surface soil is 3×10^{-8}, and the hazard index (0.003) is below 1. The estimated potential cancer risk for the utility worker exposed to mixed-zone soil is 2×10^{-6}, and the hazard index (0.02) is below 1. The estimated potential cancer risk for a utility worker exposed to groundwater through dermal contact is 4×10^{-7}. The estimated potential cancer risk for a utility worker exposed to

groundwater through inhalation of volatiles is 1×10^{-8}. The hazard indices for these scenarios are below the threshold of 1.

The estimated potential cancer risk for the construction worker exposed to surface soil is 3×10^{-8}, and the hazard index (0.07) is below 1. The estimated potential cancer risk for the construction worker exposed to mixed-zone soil is 2×10^{-6}, and the hazard index (0.4) is below 1. The estimated potential cancer risk for a construction worker exposed to groundwater through dermal contact is 2×10^{-8}. The estimated potential cancer risk for a construction worker exposed to groundwater through inhalation of volatiles is 5×10^{-10}. The hazard indices for these scenarios are below the threshold of 1.

The EPC for lead in surface soil (15 mg/kg) and mixed-zone soil (110 mg/kg) is less than the risk-based level for soil for commercial/industrial workers (750 mg/kg).

Based on these results, further evaluation of soil and groundwater in a feasibility study is not warranted for the IR11/Building 866 Area.

3.6 Ecological Risk Assessment Summary

This section summarizes the ERA conducted for the IR11/Building 866 Area. The ERA is included in Appendix G.

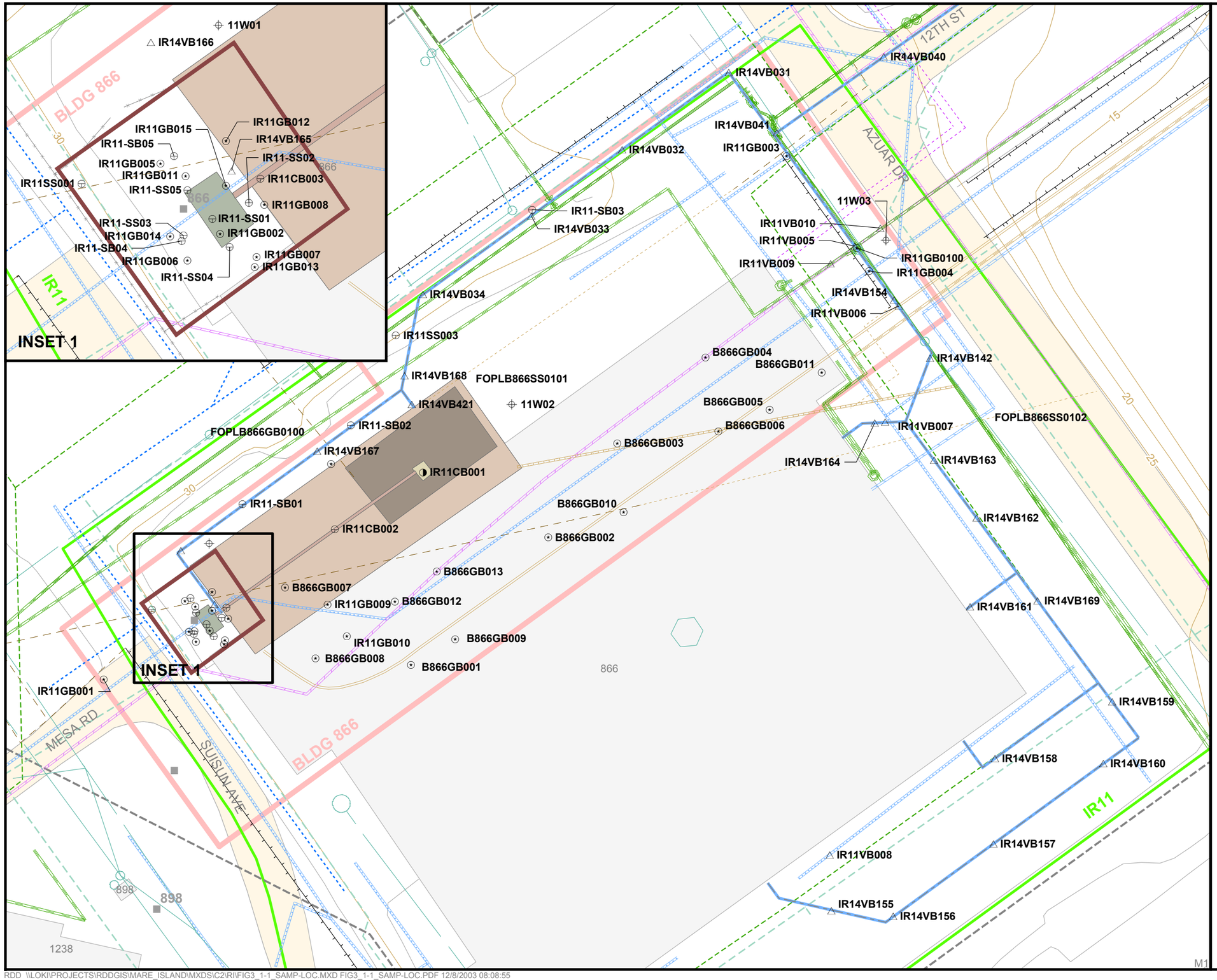
The IR11/Building 866 Area is an industrial area that does not provide terrestrial habitat. The only potentially-complete ecological exposure pathway is for exposure of aquatic organisms to groundwater discharging into Mare Island Strait.

Only two retained analytes had hazard quotients greater than 1, including bis(2-ethylhexyl) phthalate and heptachlor epoxide. Bis (2-ethylhexyl) phthalate had an hazard quotient of 1.18 and was detected in only 15 percent of samples. It is also a common lab contaminant. The hazard quotient for heptachlor epoxide was 7.63 and was based on the maximum detected concentration. Heptachlor epoxide was detected in only 11 percent of samples. Considering the relatively low hazard quotients, the low detection frequency of each analyte, and the high potential for dilution and natural attenuation as the groundwater migrates toward the Strait, risks to aquatic organisms in the Strait from contaminated groundwater at the IR11/Building 866 Area are considered low. In addition, concentrations of COPECs in groundwater in the IR11/Building 866 Area would be diluted with other groundwater before reaching the Strait.

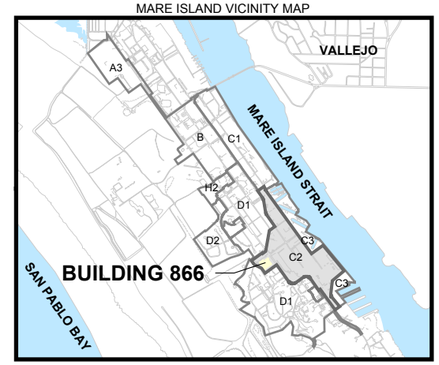
The overall conclusions of the ERA conducted at the IR11/Building 866 Area are that (1) there are no risks to terrestrial receptors because there is no viable habitat for plants or animals in the site vicinity, and (2) potential impacts of groundwater discharge on aquatic organisms in Mare Island Strait were considered low.

Assumptions used in the groundwater exposure scenario were conservative, including the comparison of maximum detected concentrations (when a 95UCL could not be calculated) to ESL-based toxicity reference value. These toxicity reference values represent the more conservative value of freshwater and saltwater benchmarks. Based on estimated groundwater flow rates near Mare Island Strait, preliminary dilution factors were conservatively assumed to range from 100 to 1,000 or higher. However, more detailed calculations suggest that the dilution near Mare Island Strait may be up to 19,000-fold

(CH2M HILL 2003e). Additionally, aquatic receptors are mobile, and exposure to maximum concentrations for any significant amount of time is unlikely. Consequently, risk posed by groundwater at the IR11/Building 866 Area is considered negligible.



MARE ISLAND VICINITY MAP



LEGEND

- CONCRETE BORING SAMPLE
- GEOPROBE SAMPLE
- MONITORING WELL
- SOIL BORING SAMPLE
- VACUUM EXCAVATION SAMPLE
- INVESTIGATION AREA
- CONTOURS
- UNDERGROUND ELECTRICAL UTILITY
- AIR PIPELINES
- COMPRESSED AIR PIPELINES
- EXISTING DREDGE PIPELINES
- EXISTING FRESHWATER PIPELINES
- FUEL OIL PIPELINES NOT FOUND
- REMOVED FUEL OIL PIPELINES
- UNKNOWN FUEL OIL PIPELINES
- UNKNOWN FUEL PIPELINES
- EXISTING FUEL PIPELINES
- REMOVED FUEL PIPELINES
- GAS PIPELINES
- INDUSTRIAL WASTEWATER PIPELINE
- OTHER WATER PIPELINES
- SALTWATER PIPELINES
- BACKBONE SEWER PIPELINES
- STORMWATER PIPELINES
- STEAM PIPELINES
- UST 866 SITE
- GROUP I SITES
- GROUP II, III SITES
- ROADS
- STRUCTURES
- CLEANING ROOM
- CLEANING ROOM SUMP
- DRAIN PIPE TO GREASE TRAP
- GREASE TRAP (UST 866)
- TRANSFORMER AND MOTOR WORK AREA

0 50 Feet

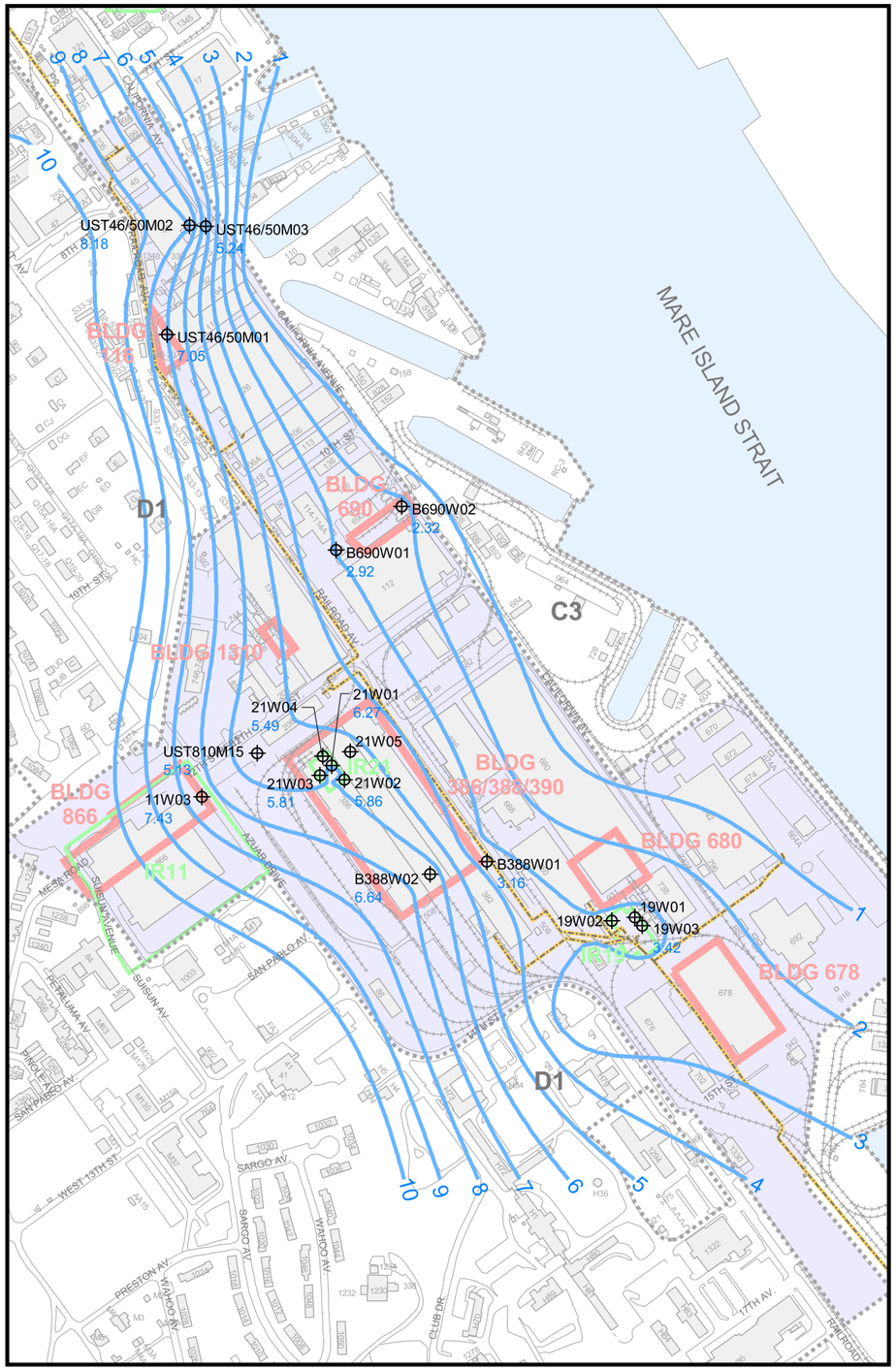
N

FIGURE 3.1-1
IR11/BUILDING 866 AREA SAMPLING LOCATIONS MAP

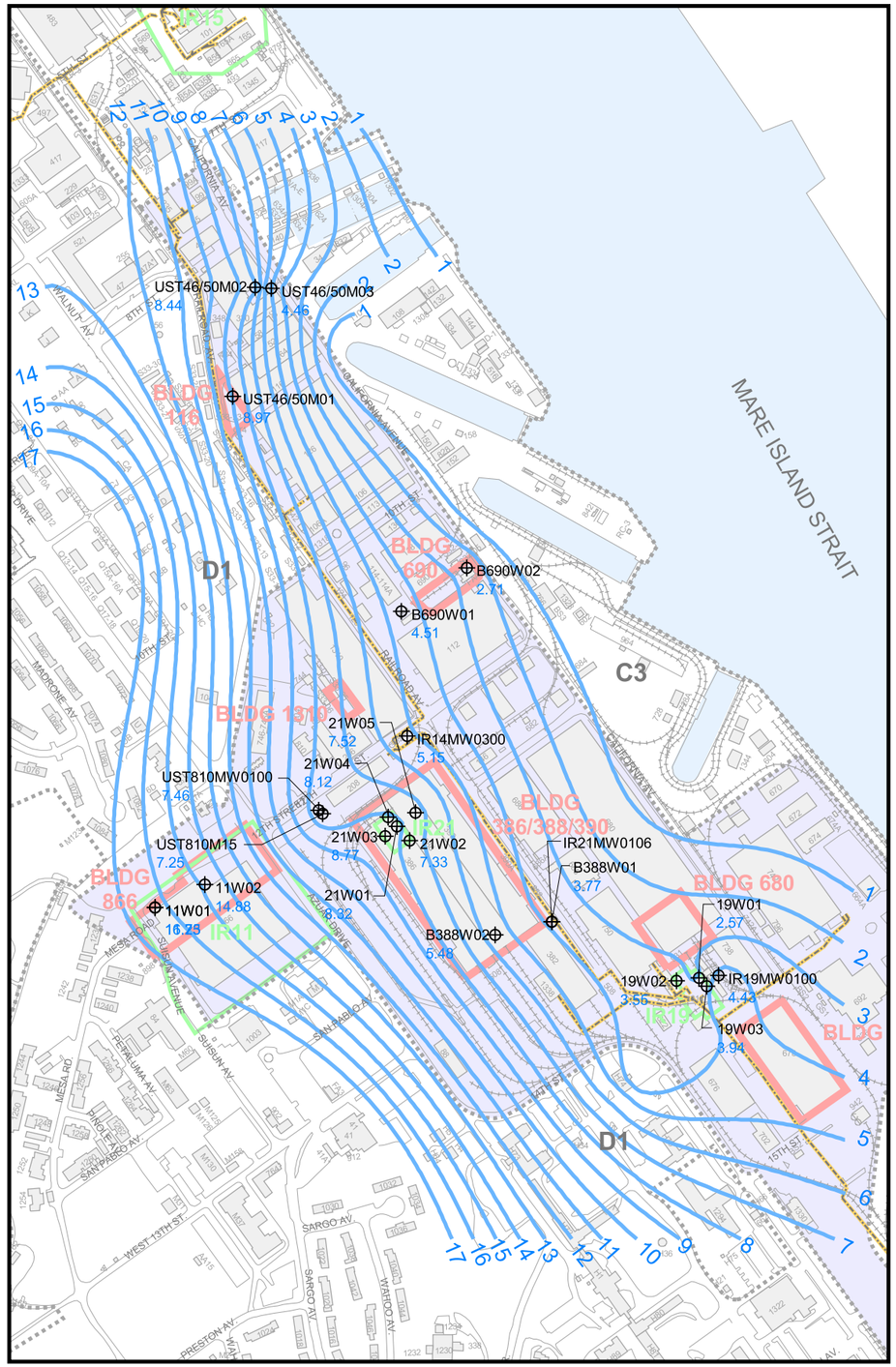
IR11/BUILDING 866 AREA
INVESTIGATION AREA C2
REMEDIAL INVESTIGATION REPORT
LENNAR MARE ISLAND, VALLEJO, CALIFORNIA

CH2MHILL

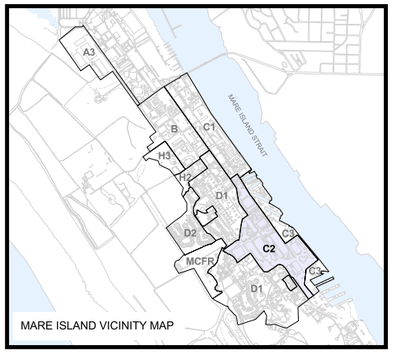
RDD \\LOKI\PROJECTS\RDDGIS\MARE_ISLAND\MXDS\C2\RI\FIG3_1-1_SAMP-LOC.MXD FIG3_1-1_SAMP-LOC.PDF 12/8/2003 08:08:55



OCTOBER 2002 - DRY SEASON



APRIL 2003 - WET SEASON



LEGEND

- MONITORING WELL
- GROUNDWATER CONTOURS (ft MSL)
- INVESTIGATION AREA
- ROADS
- INDUSTRIAL WASTEWATER PIPELINE
- INVESTIGATION AREA C2
- GROUP II/III SITES
- GROUP I SITES
- STRUCTURES
- WATER
- WETLANDS

SAMPLE LOCATION — UST637M13

GROUNDWATER ELEVATION (ft MSL) — 12.17

N

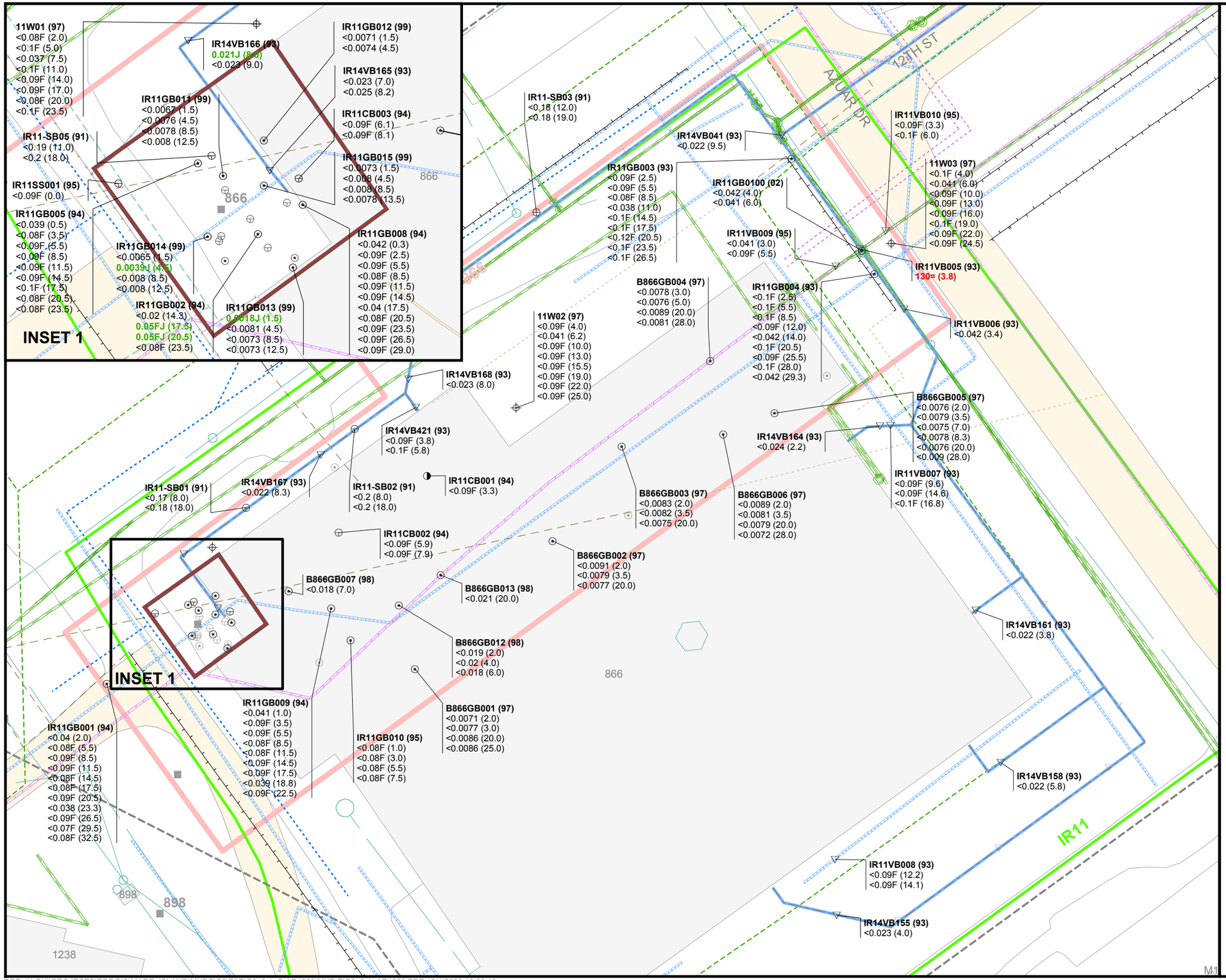
0 550 1100 Feet

FIGURE 3.2-1
IA C2 DRY AND WET SEASON GROUNDWATER ELEVATION CONTOURS

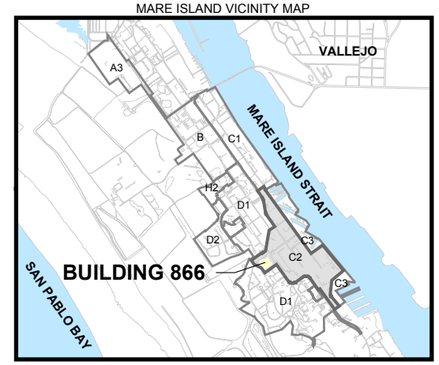
IR11/BUILDING 866 AREA
REMEDIAL INVESTIGATION REPORT
INVESTIGATION AREA C2
LENNAR MARE ISLAND, VALLEJO, CALIFORNIA

CH2MHILL

RDD \\Thor\Cart1\rddgis\mare_island\gis-graphics\Mare_island2\Apr_files_sfo\Area_C2_task\SI_TASK\aprfiles\c2si_gwcont.apr C2RI_fig3.2-1_gwcont.pdf 1:32 p.m. 11-13-2003



MARE ISLAND VICINITY MAP



LEGEND

- CONCRETE BORING SAMPLE
- GEOPROBE SAMPLE
- MONITORING WELL
- SOIL BORING SAMPLE
- VACUUM EXCAVATION SAMPLE
- INVESTIGATION AREA
- UNDERGROUND ELECTRICAL UTILITY
- EXISTING FRESHWATER PIPELINES
- FUEL OIL PIPELINES NOT FOUND
- REMOVED FUEL OIL PIPELINES
- UNKNOWN FUEL OIL PIPELINES
- GAS PIPELINES
- INDUSTRIAL WASTEWATER PIPELINE
- SALTWATER PIPELINES
- BACKBONE SEWER PIPELINES
- STORMWATER PIPELINES
- STEAM PIPELINES
- UST 866 SITE
- GROUP I SITES
- GROUP II, III SITES
- ROADS
- STRUCTURES

SAMPLE LOCATION
CONCENTRATION (mg/kg)
SAMPLE BEGINNING DEPTH (ft BGS)
SAMPLE COLLECTION YEAR

IR14VB219 (93)
86FJ (2.8)

NOTES:
1. "<" = NOT DETECTED AT OR ABOVE THE INDICATED CONCENTRATION
2. "F" = BY THE NAVY'S ONSITE LABORATORY
3. "=" = ANALYTE WAS DETECTED
4. "J" = ESTIMATED DETECTED RESULT
5. "MEDIUM GRAY SYMBOL" = OTHER SAMPLE LOCATIONS AT THIS SITE WITHOUT ANALYTE

0 50 Feet

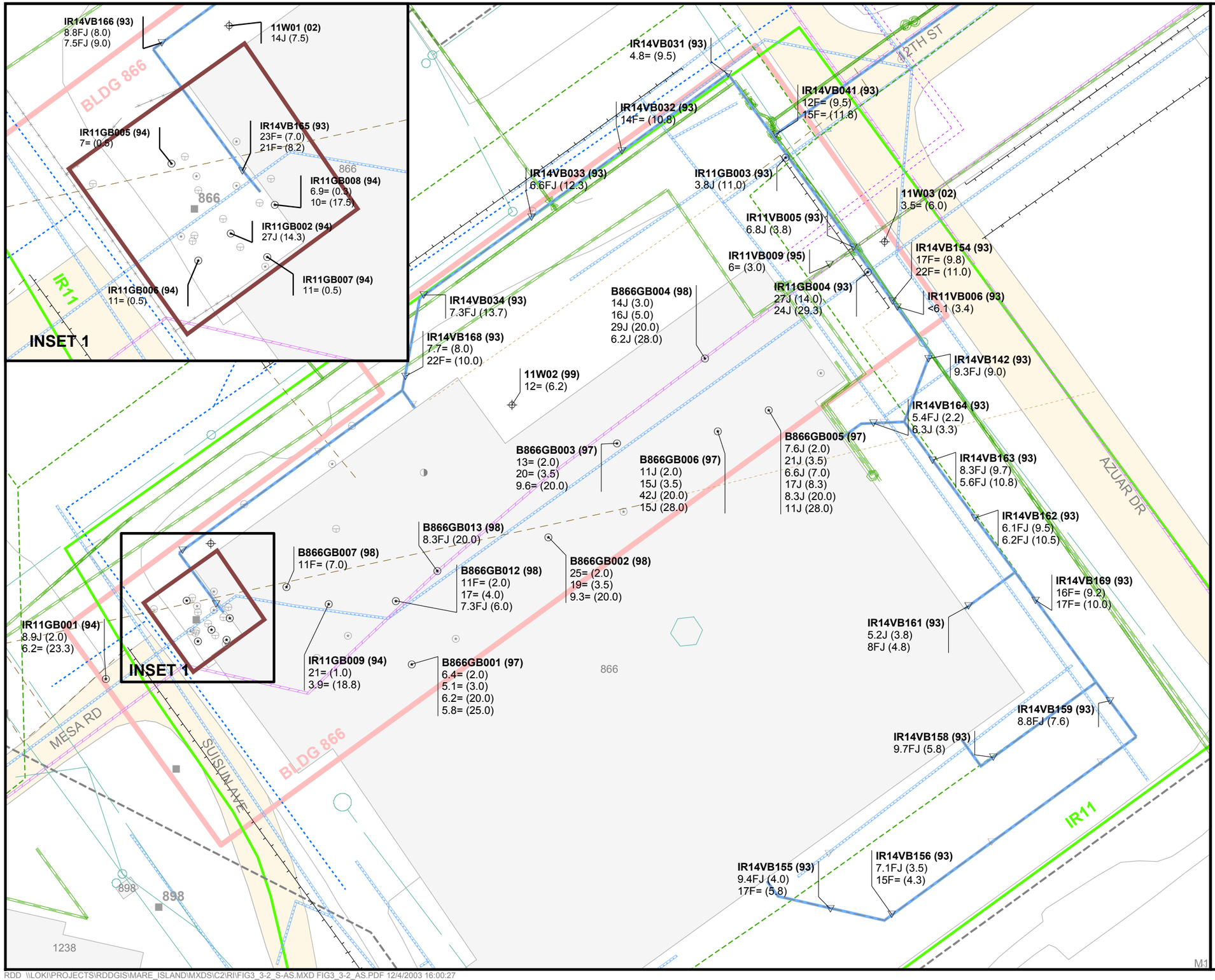
N

FIGURE 3.3-1
AROCLOR-1260 CONCENTRATIONS IN SOIL IN THE IR11/BUILDING 866 AREA

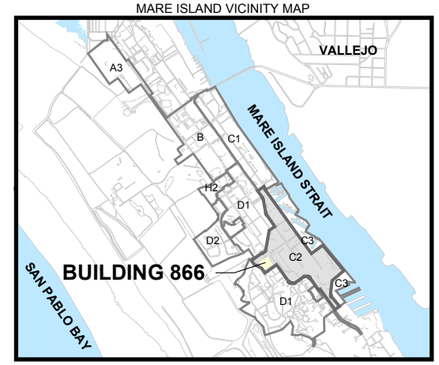
IR11/BUILDING 866 AREA
INVESTIGATION AREA C2
REMEDIAL INVESTIGATION REPORT
LENNAR MARE ISLAND, VALLEJO, CALIFORNIA

CH2MHILL

RDD \\LOKI\PROJECTS\RDDGIS\MARE_ISLAND\MXDS\C2\RI\FIG3_3-1_S-AR1260.MXD FIG3_3-1_AR1260.PDF 12/4/2003 16:30:40



MARE ISLAND VICINITY MAP



LEGEND

- CONCRETE BORING SAMPLE
- GEOPROBE SAMPLE
- MONITORING WELL
- SOIL BORING SAMPLE
- VACUUM EXCAVATION SAMPLE
- INVESTIGATION AREA
- UNDERGROUND ELECTRICAL UTILITY
- EXISTING FRESHWATER PIPELINES
- FUEL OIL PIPELINES NOT FOUND
- REMOVED FUEL OIL PIPELINES
- UNKNOWN FUEL OIL PIPELINES
- GAS PIPELINES
- INDUSTRIAL WASTEWATER PIPELINE
- SALTWATER PIPELINES
- BACKBONE SEWER PIPELINES
- STORMWATER PIPELINES
- STEAM PIPELINES
- UST 866 SITE
- GROUP I SITES
- GROUP II, III SITES
- ROADS
- STRUCTURES

SAMPLE LOCATION
CONCENTRATION (mg/kg)
SAMPLE BEGINNING DEPTH (ft BGS)
SAMPLE COLLECTION YEAR

IR14VB219 (93)
86FJ (2.8)

NOTES:
1. "<" = NOT DETECTED AT OR ABOVE THE INDICATED CONCENTRATION
2. "F" = BY THE NAVY'S ONSITE LABORATORY
3. "=" = ANALYTE WAS DETECTED
4. "J" = ESTIMATED DETECTED RESULT
5. "MEDIUM GRAY SYMBOL" = OTHER SAMPLE LOCATIONS AT THIS SITE WITHOUT ANALYTE

0 50 Feet

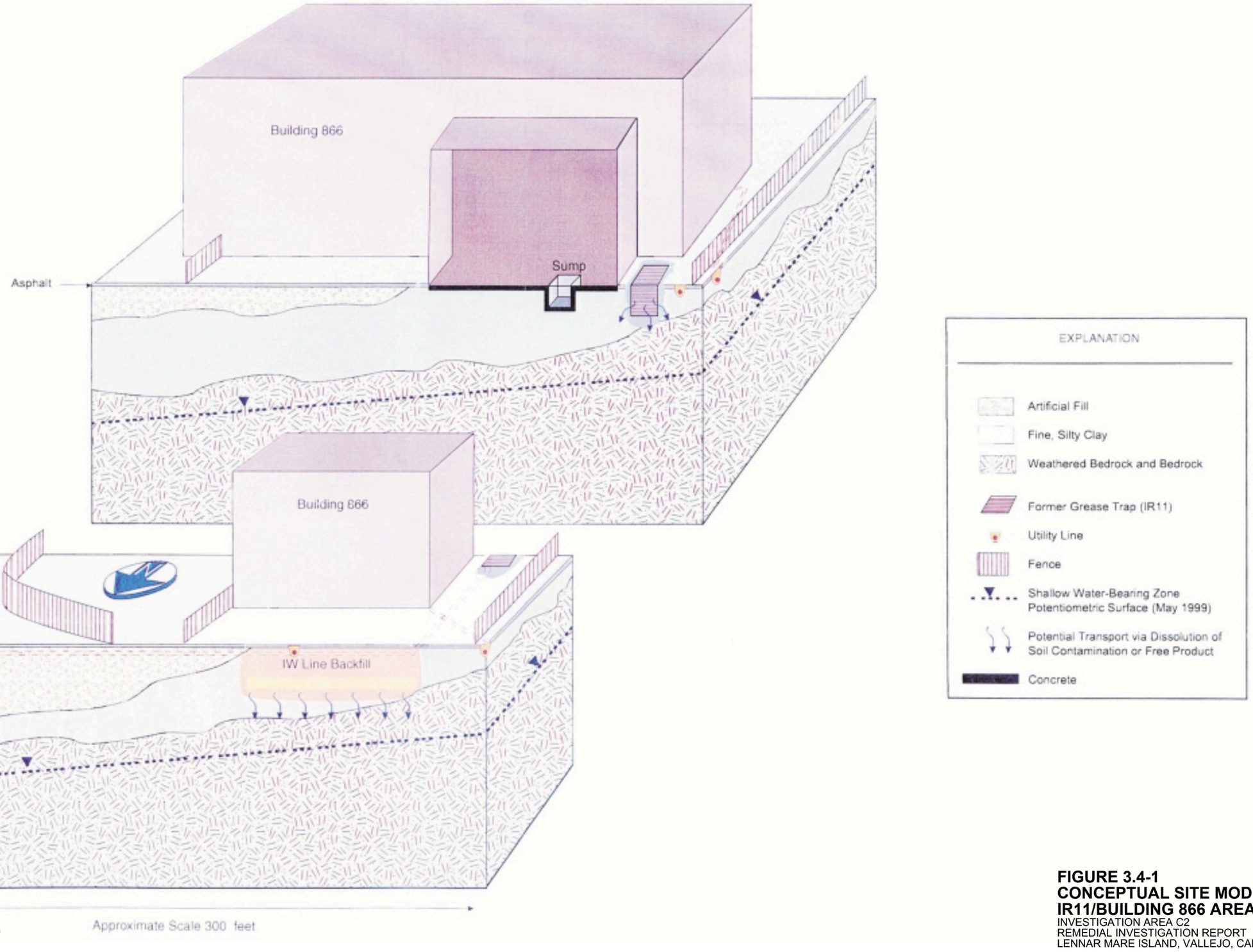
N

FIGURE 3.3-2
ARSENIC CONCENTRATIONS IN SOIL IN THE IR11/BUILDING 866 AREA

IR11/BUILDING 866 AREA
INVESTIGATION AREA C2
REMEDIAL INVESTIGATION REPORT
LENNAR MARE ISLAND, VALLEJO, CALIFORNIA

CH2MHILL

RDD \\LOKI\PROJECTS\RDDGIS\MARE_ISLAND\MXDS\C2\RI\FIG3_3-2_S-AS.MXD FIG3_3-2_AS.PDF 12/4/2003 16:00:27



SOURCE: (TtTMI 2000)

FIGURE 3.4-1
CONCEPTUAL SITE MODEL
IR11/BUILDING 866 AREA
INVESTIGATION AREA C2
REMEDIAL INVESTIGATION REPORT
LENNAR MARE ISLAND, VALLEJO, CALIFORNIA

C2-006.FH9

CH2MHILL

4.0 Conclusions of the Remedial Investigation at the IR11/Building 866 Area

The vertical and lateral extent of soil and groundwater contamination in the IR11/Building 866 Area has been defined largely by data previously collected by the Navy, as well as data collected during the 2002 field investigation. Over 220 soil and groundwater samples were collected from approximately 65 locations. A UST removal action in 1990 removed the former grease trap and surrounding soils. In addition, a thermal desorption remedial action destroyed residual PCBs detected in the backfill from the former UST excavation. Potential sources of contamination in the IR11/Building 866 Area include releases in the transformer and motor work area of Building 866 and residual contamination present after UST 866 and surrounding soil was removed. These source areas were thoroughly investigated and the evaluation of analytical data collected in the IR11/Building 866 Area indicates that only low levels of petroleum hydrocarbons, PAHs, PCBs, and metals exist in soil and groundwater at the site.

Metals were detected in soil above the ambient concentration for original soil in very few of the soil samples collected in the IR11/Building 866 Area. Detections of arsenic in soil appear to be fill-related; however, the limited detections of elevated concentrations do not indicate a significant impact to surrounding soils. Low concentrations of TPH compounds and VOCs were detected in a few soil samples, but all were below comparison criteria. PCBs were removed and/or remediated in soils surrounding the former UST 866. The only detection of Aroclor-1260 above 1 mg/kg in soil within the IRP site was detected in soil where the associated split sample was below laboratory detection levels, indicating that the elevated result is not indicative of site conditions. Surface materials that are potentially impacted by PCBs at the IR11/Building 866 Area will be evaluated in accordance with the *Polychlorinated Biphenyl Work Plan* (CH2M HILL 2003f) and in accordance with the provisions in the Consent Agreement/Final Order (USEPA et al. 2001). The evaluation of the analytical data collected at the IR11/Building 866 Area indicates that there is no significant impact to soil. The majority of the constituents analyzed in the groundwater grab samples were not detected above laboratory limits, and the low concentrations of the detected constituents (mostly metals) do not indicate that the groundwater in the IR11/Building 866 Area has been impacted by site activities.

The most likely migration pathways for constituents in the soil at the IR11/Building 866 Area are subsurface lateral migration via groundwater transport through the aquifer, or preferential migration along permeable utility line backfill. However, due to the low mobility of the detected constituents, migration is not likely to take place to a significant degree. Volatilization of constituents from the soil likely is not due to the chemical nature of contamination at the site. For constituents present in groundwater at the IR11/Building 866 Area, the most likely migration pathways involve lateral migration through the aquifer and through preferential pathways along permeable utility corridors. The approximate transport time for arsenic traveling in groundwater along the utility corridors is 185 years, while constituents traveling through the aquifer would take 3,000 years to reach Mare Island

Strait. Therefore, the conclusions of the fate and transport evaluation suggest that while migration pathways have the potential to transport constituents via groundwater, these constituents would not be expected to reach Mare Island Strait for centuries, if at all.

The HHRA of the IR11/Building 866 Area concluded that the estimated cancer risk for the industrial worker exposed to surface soil, and for the construction worker and utility worker exposed to surface soil, mixed-zone soil, and groundwater is below the risk-management range (10^{-4} to 10^{-6}) for carcinogens. The hazard index for these scenarios does not exceed the threshold of 1 for non-carcinogens. The total, ambient, and incremental risks are within or below the risk-management range, and the hazard indices are less than 1 for the surface and mixed-zone soil scenarios. The evaluation of potential ecological risk posed by the IR11/Building 866 Area groundwater to aquatic organisms in the Mare Island Strait concluded that the risks are negligible.

The ecological risk assessment (ERA) of the IR11/Building 866 Area concluded that there are no risks to terrestrial receptors because there is no viable habitat for plants or animals, and the potential impacts of groundwater discharge on aquatic organisms in Mare Island Strait are considered low. The only potentially-complete ecological exposure pathway is for exposure of aquatic organisms to groundwater discharging into Mare Island Strait. Although concentrations of two organic constituents of potential ecological concern were above screening-level benchmarks, the ecological risk is considered negligible, based on the relatively low hazard quotients, the low detection frequencies, and the high potential for mixing, dilution, and natural attenuation as the groundwater moves toward Mare Island Strait.

As discussed in Section 3.3.2, there were two analytes (bis(2-ethylhexyl)phthalate and heptachlor epoxide) found in site groundwater samples with concentrations that exceeded the groundwater ESLs published by the California Regional Water Quality Control Board (RWQCB 2003b). Table 4.0-1 identifies site concentrations in groundwater and compares those concentrations against surface water criteria in the San Francisco Bay Basin Plan (RWQCB 1995), the California Toxics Rule criteria for enclosed bays and estuaries (40 CFR Part 131.38), the national ambient water quality criteria (USEPA 2002b), and the RWQCB groundwater ESLs (RWQCB 2003b).

- Bis(2-ethylhexyl)phthalate is a common laboratory contaminant. Bis(2-ethylhexyl)phthalate was found in three of 23 groundwater samples collected at the IR11/Building 866 Area site. Each detection was above the ESL for bis(2-ethylhexyl)phthalate of 32 µg/L. The samples with concentrations of bis(2-ethylhexyl)phthalate above laboratory detection limits were collected from B866GB002 in October 1997, 11W01 in February 1998, and 11W03 in September 1998. Bis(2-ethylhexyl)phthalate was not detected above the detection limit of 4 µg/L in a sample collected from location B866GB002 a day after the collection of the sample that had a laboratory detection. Bis(2-ethylhexyl)phthalate was not detected in the two rounds of sampling at 11W01 after the one detection at that well. 11W03 had five sampling rounds of no detections of bis(2-ethylhexyl)phthalate prior to the most recent detection. Downgradient of the IR11/Building 866 Area site, five grab groundwater samples around UST 810 did not detect bis(2-ethylhexyl)phthalate. The frequency of detection and pattern of distribution suggests that the concentrations of bis(2-ethylhexylphthalate)

in groundwater at the IR11/Building 866 Area is likely the result of laboratory contamination.

- Heptachlor epoxide was found in one of 12 groundwater samples collected at IR11/Building 866 Area site. The sample with the one detected concentration of heptachlor epoxide was an estimated detection (J flagged) and was found in 11W01. Heptachlor epoxide was not detected in 11W01 in the previous three and subsequent sampling rounds. As shown in Table 4.0-1, the one detection of heptachlor epoxide exceeded some surface water criteria, but not the freshwater or saltwater criteria maximum concentration (CMC) criterion. Heptachlor epoxide was never detected in the two wells downgradient of 11W01 (11W02 and 11W03), or in groundwater samples collected downgradient of IR11/Building 866 Area site at IWPS No. 6.

Based on the above, the migration of site groundwater to Mare Island Strait is not anticipated to unreasonably affect the beneficial uses of Mare Island Strait, as measured by the water quality objectives, or result in water quality less than that prescribed in water quality control plans and policies.

Previous remedial actions were implemented at the IR11/Building 866 Area site to address PCB-contaminated soil surrounding the former grease trap, and concentrations of PCBs in post-remedial action soil samples were below prescriptive levels of the Toxic Substances Control Act in 40 CFR Part 761.61. Results of the HHRA and ERA showed that the post-remedial action site conditions do not pose a significant threat to public health, welfare, or the environment for the intended commercial/industrial land use. As a result, the only additional remedial activities proposed are the administration of institutional controls (restriction on residential reuse and the domestic use of groundwater at the site). A feasibility study is not warranted at this site.

TABLE 4.0-1
Comparison of Site Groundwater Concentrations to Surface Water Standards
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

	Site Concentrations in Groundwater					California Toxics Rule Criteria for Enclosed Bays and Estuaries [3]					National Ambient Water Quality Criteria [7]									
Parameter	Detection Frequency	Maximum (µg/L)	Site Average (µg/L) [1a]	RME (µg/L) [1b]	San Francisco Bay Basin Plan [2] (µg/L)	Freshwater CMC [4] (µg/L)	Freshwater CCC [5] (µg/L)	Saltwater CMC [4] (µg/LL)	Saltwater CCC [5] (µg/L)	Human Health (Aquatic Organisms Consumption Only (ug/L)	Freshwater CMC (µg/L)	Freshwater CCC (µg/L)	Freshwater Acute LOEL (ug/L)	Freshwater Chronic LOEL (ug/L)	Saltwater CMC (µg/L)	Saltwater CCC (µg/L)	Human Health (Aquatic Organisms Consumption Only (ug/L)	Saltwater Acute LOEL (ug/L)	Saltwater Chronic LOEL (ug/L)	RWQCB Groundwater ESL µg/L [10]
Bis(2-Ethylhexyl)phthalate	3/23	610	32	37.9	--	--	--	--	--	5.9	--	-- 8	--	--	--	-- 8	2.2	--	--	32
Heptachlor Epoxide	1/12	0.029	0.007	0.029	--	0.52	0.0038 [6]	0.053	0.0036 [6]	0.00011	0.52 [9]	0.0038 [6]	--	--	0.053 [9]	0.0036 [6]	0.000039	--	--	0.0038

1a. See Remedial Investigation Report Table 3.3.3
1b See ERA Table G-5
2. Water Quality Control Plan, San Francisco Bay Basin (Region 2). June 2, 1995.
3. 40 CFR Part 131.38
4. Criteria Maximum Concentration (CMC) = the highest concentration of a pollutant to which aquatic life can be exposed for a short period of time (1-hour average) without deleterious effects.
5. Criteria Continuous Concentration (CCC) = the highest concentration of a pollutant to which aquatic life can be exposed for an extended period of time (4 days) without deleterious effects.
6. Developed as 24-hour average using 1980 USEPA Guidelines; but applied as 4-day average in the National Toxics Rule.
7. United States Environmental Protection Agency (USEPA). Office of Science and Technology. National Recommended Water Quality Criteria: 2002, EPA-822-R-02-047. November 2002.
8. Not toxic to aquatic organisms at or below the solubility limit of this chemical.
9. If assessment is to be done using an averaging period, the values given should be divided by 2 to obtain a value that is more comparable to a Criteria Maximum Concentration (1-hour average).
10. Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). Screening For Environmental Concerns At Sites With Contaminated Soil and Groundwater. Interim Final. July 2003.

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Appendix A
UST 866 Site Closure Summary

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Figure A-1 UST 866 Sampling Location Map A-7

Attachment 1 Site Summary Form

APPENDIX A

UST 866 Site Closure Summary

A.1 Document Objectives

CH2M HILL prepared this site closure summary in accordance with Task C.3 of the Regional Water Quality Control Board (RWQCB), San Francisco Bay Region Order Number R2-2002-0105 (RWQCB 2002). Based on the process prescribed by the Order, this site closure summary presents the results of previous investigations and remedial actions, including the determination that the UST 866 site is appropriate for permanent closure, based on RWQCB guidance (RWQCB 1996). Based on the Lennar Mare Island (LMI) *Preliminary Land Use Plan*, future redevelopment of the area will be industrial mixed-use (LMI 2000).

This site closure summary addresses the UST 866 site, located within the IR11/Building 866 Area, which falls under the RWQCB Order Number R2-2002-0105 (RWQCB 2002).

The objectives of this document are:

- Present and evaluate soil and groundwater data from previous site investigations for UST 866.
- Request no further action and permanent closure for UST 866.

A.2 UST 866 Site Background and Characterization

This section presents site background, site descriptions and characteristics, and summaries of previous investigations for UST 866. The UST 866 site discussed below was determined to be appropriate for permanent closure.

The constituents present at UST 866 in the IR11/Building 866 Area include total petroleum hydrocarbon (TPH)-motor-oil and TPH-gasoline; benzene, toluene, ethylbenzene, and xylenes (BTEX); volatile organic compounds (VOCs); polychlorinated biphenyls (PCBs); and polyaromatic hydrocarbons (PAHs). The soil and groundwater screening levels selected for TPH fractions are the RWQCB Tier 1 environmental screening levels (ESLs) (RWQCB 2003). The Tier 1 ESLs are considered conservative and, in most cases, the presence of a chemical in soil or groundwater at concentrations below the corresponding ESL can be assumed not to pose a significant threat to human health or the environment (RWQCB 2003). Groundwater screening levels selected for BTEX and PAHs are also the RWQCB Tier 1 ESLs (RWQCB 2003). Soil screening levels selected for BTEX and PAHs are the United States Environmental Protection Agency (USEPA) Region 9 preliminary remediation goals (PRGs), to be consistent with the screening levels used at Installation Restoration Program sites at Mare Island (USEPA 2002).

A.2.1 UST 866

A.2.1.1 Site Description and History

UST 866 was located in Investigation Area C2 outside the northwest corner of Building 866, near Mesa and Suisun Roads. The tank (sometimes referred to as a grease trap or an oil/water separator)—approximately 9 feet long, 6 feet wide, and 7.5 feet deep—was constructed of concrete and had a capacity of 3,000 gallons (SSPORTS 1999). UST 866 was used to store PCB-contaminated wastewater received from the cleaning room floor drain lines within the transformer and motor work area in Building 866 (SSPORTS 1999). The grease and sludge were separated out at the grease trap, allowing the wastewater to flow to either the sanitary or storm sewer systems. In 1972, the drain line was connected directly to the industrial wastewater collection system. The UST was put out service on January 1, 1984 and removed from the site November 2, 1990 (SSPORTS 1999). All associated piping was either removed or cut and capped during the removal action. Soils were excavated to 13.5 feet below ground surface (bgs) in an area approximately 340 square feet. During excavation activities, the tanks contents were sampled and analyzed for PCBs. Aroclor-1254 was detected in the sample at 980 micrograms per liter (µg/L). The UST was demolished in place and removed from the excavation (RSI 1991).

A.2.1.2 Physical Characteristics of the IR11/Buidling 866 Area

The physical characteristics of the IR11/Building 866 Area, which includes UST 866, are summarized in Section 3.2 of the *IRII/Building 866 Area Remedial Investigation Report*.

A.2.1.3 Previous Actions and Investigations

The previous actions and investigations at UST 866 are summarized in Section 3.1.3 of the *IRII/Building 866 Area Remedial Investigation Report*.

A.2.1.4 2002 Field Investigation

No additional samples were collected in the vicinity of UST 866 during the 2002 sampling investigation.

A.2.1.5 Nature and Extend of Soil and Groundwater Contamination

This section discusses the nature and extent of soil and groundwater contamination at the UST 866 site. Analytical soil and groundwater data collected during the investigations discussed in Section 3.1.3 of the *IRII/Building 866 Area Remedial Investigation Report* are provided in Appendix E. As shown on Figure A-1, over 75 soil and groundwater samples were collected from approximately 19 locations at the UST 866 site between 1991 and 1999. Samples collected from the UST 866 site were analyzed for a variety of fuel and site-specific chemical parameters, including TPH, VOCs, BTEX, semivolatile organic compounds, PAHs, and PCBs.

Soil. Soil samples collected at the UST 866 site have been analyzed for TPH, BTEX, VOCs, PCBs, and PAHs. Figure A-1 shows the sample locations in the vicinity of the former UST 866.

TPH-gasoline and TPH-motor-oil were the only TPH compounds detected at the UST 866 site. The maximum concentration (14 milligrams per kilogram [mg/kg]) of TPH-gasoline

was quantified from a 20.5-foot-bgs soil sample collected at IR11GB008, located 5 feet east of the former UST. TPH-motor-oil was detected at 170 mg/kg from an 8-foot-bgs soil sampled collected at IR11CB003. The highest BTEX concentrations in soil were total xylenes at 0.015 mg/kg (IR11-SS02) and toluene at 0.005J mg/kg (IR11GB008). Benzene and ethylbenzene were non-detect at the site. The only detected PAH compound in soil was phenol (0.81 mg/kg at IR11GB005).

Because PCBs are known to have discharged into the UST, they are evaluated as a potential source of soil contamination. PCB compounds were quantified from pre-treatment soil samples collected from the UST excavation backfill at a maximum concentration of 2,200 mg/kg. As described in Section 3.1.3 of the main document, an *in-situ* thermal well demonstration was performed in the backfill of the excavation following the detection of elevated PCB concentrations in soil. Soils at the thermal well demonstration area had an average pre-treatment total PCB concentration of 54 mg/kg. Following remediation, four confirmation soil samples composited from 16 locations from the demonstration area showed no PCB concentrations above laboratory detection limits (0.033 mg/kg).

TPH-diesel, TPH-motor-oil, TPH-gasoline, BTEX, PAH, and PCB soil concentrations were not detected above the respective RWQCB Tier 1 ESLs (RWQCB 2003) or Region 9 USEPA PRGs (USEPA 2002) at the UST 866 site.

Groundwater. As shown in Figure A-1, one grab groundwater sample (IR11GB008) was collected at the UST 866 site. IR11GB008 is located within 15 feet downgradient of the former UST and 5 feet downgradient of the eastern excavation boundary. This groundwater sample, collected in December 1994, was analyzed for TPH compounds, BTEX, PAHs, VOCs, and PCBs.

TPH-gasoline and TPH-motor-oil were the only TPH compounds detected in groundwater at IR11GB008. The maximum TPH-gasoline and TPH-motor-oil concentrations were quantified at 37 µg/L and 290 µg/L, respectively. BTEX, PAHs, and PCBs were not detected above laboratory detection limits in groundwater at IR11GB008.

TPH-diesel, TPH-motor-oil, TPH-gasoline, BTEX, PAH, and PCB groundwater concentrations were not detected above the respective RWQCB Tier 1 ESLs (RWQCB 2003) or Region 9 USEPA PRGs (USEPA 2002) at the UST 866 site.

A.2.1.5 Conclusions

A UST removal action in 1990 removed the former grease trap and surround soils. Over-excavation and remediation of PCB-contaminated soil and backfill at UST 866 is complete. The analytical data collected from the UST site shows that a majority of chemical constituents detected at the site are limited in concentration and distribution. The highest residual concentration of TPH is 170 mg/kg (TPH-motor-oil). This result was quantified from a soil sample collected adjacent to former UST at 8 feet bgs, where excavation could not be continued without risk of damage to the foundation of Building 866. In addition, elevated PCB concentrations previously detected in backfill from the UST excavation were shown to be destroyed during the thermal well desorption remedial action mention conformation samples and results. Because of the nature of bedrock at the site, the lateral extent and depth of the highest TPH concentrations are expected to be limited to a small area, and groundwater migration is extremely slow. Due to the lack of significant

concentrations of residual and PCBs TPH in the existing soil and bedrock and the minimal groundwater flow through the bedrock, the site is appropriate for closure as a low-risk fuel site in accordance with RWQCB guidance (RWQCB 1996).

The list below details how the UST 866 site meets the RWQCB criteria for site closure:

1. ***The leak was stopped and ongoing sources, including free product, was removed or remediated.*** UST 866 was removed, along with all visible contamination within accessible limits. No residual free product was observed during the removal effort. All piping associated with the UST was either removed or cut and capped. Therefore, sources of contamination have been removed.

2. ***The site was adequately characterized.*** After the UST removal in 1990 and remedial action in 1997, confirmation sampling was conducted by IT, PRC Environmental Management, Inc., Terra Therm, and Tetra Tech Environmental Management Inc. (IT 1992; PRC 1997; TerraTherm 1998; TtEMI 2000) at the UST 866 site. The UST 866 site has been adequately characterized.

3. ***Little or no groundwater impact currently exists, and no constituents are found at levels above established maximum contaminant levels or other applicable water quality objectives.*** One grab groundwater sample was collected within 15 feet downgradient of the former UST. TPH-diesel, TPH-motor-oil, TPH-gasoline, BTEX, PAH, and PCBs were not detected above the RWQCB Tier 1 ESLs (RWQCB 2003) or Region 9 USEPA PRGs (USEPA 2002) from this groundwater sample.

4. ***No water wells, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted.*** There is no significant risk to groundwater, surface water, or sensitive receptors. The siltstone/claystone bedrock is highly impermeable and exhibits little to no groundwater flow. No drinking water wells or deeper drinking water aquifers are located on Mare Island. The nearest surface water body is located approximately 2,000 feet from UST 866 and, therefore, will not be impacted.

5. ***The site presents no significant risk to human health.*** Within the UST 866 site TPH-motor-oil, TPH-diesel, TPH-gasoline, BTEX, PCBs, and PAHs were not detected in soil and groundwater above the RWQCB Tier 1 ESLs (RWQCB 2003) or the USEPA Region 9 PRGs (USEPA 2002). Therefore, the site does not pose a significant threat to human health.

6. ***The site presents no significant risk to the environment.*** No ecological receptors exist at the UST 866 site. Due to the distance to the nearest surface water body, and since groundwater will not be significantly impacted at the site, no pathway for exposure to aquatic receptors exists. Therefore, the site does not present a significant risk to the environment.

Based on RWQCB guidance, "Low-risk soils cases should be closed when it is determined that site conditions conform to the above criteria. Further remediation or monitoring is not required" (RWQCB 1996). Because the UST 866 site is a low-risk fuel site, permanent closure is appropriate.

The *Site Summary Form* and the associated electronic submittal, required for input into the RWQCB UST database, are included As Attachment 1 to this appendix.

A.3 References

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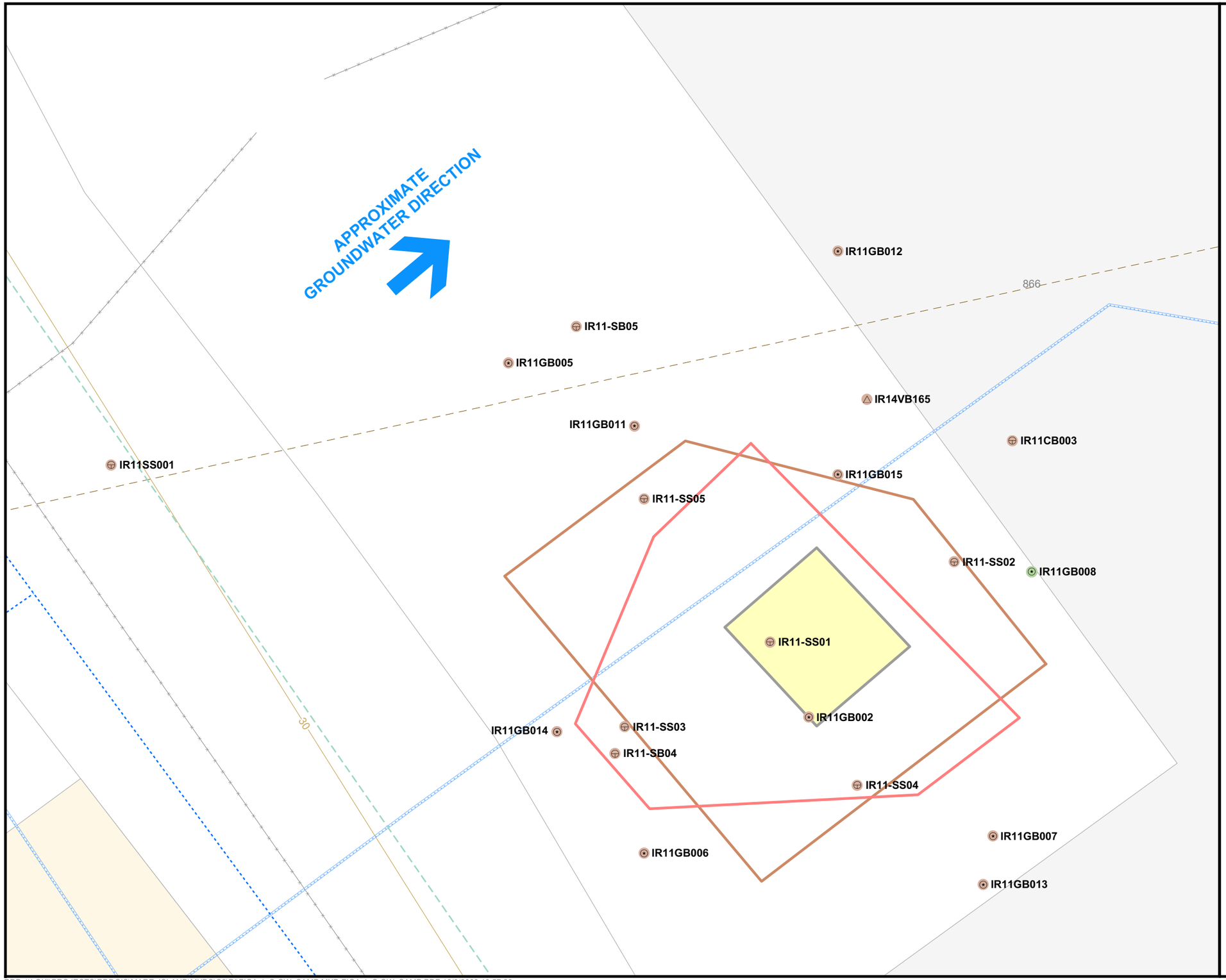
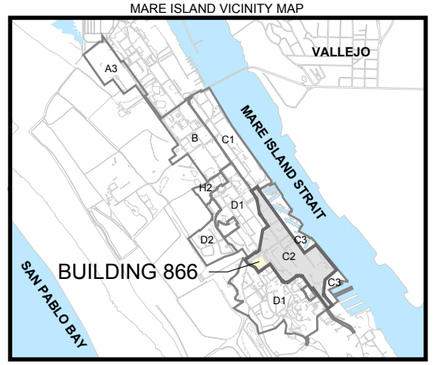


MARE ISLAND VICINITY MAP



LEGEND

- GEOPROBE SAMPLE
- SOIL BORING SAMPLE
- VACUUM EXCAVATION SAMPLE
- COMBINED GROUNDWATER AND SOIL SAMPLE
- GROUNDWATER SAMPLE
- SOIL SAMPLE
- FENCES
- EXISTING FRESHWATER PIPELINES
- OTHER WATER PIPELINES
- STORMWATER PIPELINES
- GROUP I SITES
- GROUP II, III SITES
- ROADS
- STRUCTURES
- UST866 EXCAVATION AREA (1990)
- THERMAL WELL DEMONSTRATION AREA
- FORMER UST 866

0 5 Feet

N

FIGURE A-1
UST 866 SAMPLING LOCATIONS MAP

IR11/BUILDING 866 AREA
INVESTIGATION AREA C2
REMEDIAL INVESTIGATION REPORT
LENNAR MARE ISLAND, VALLEJO, CALIFORNIA

CH2MHILL

RDD \\LOKI\PROJECTS\RDDGIS\MARE_ISLAND\MXDS\C2\RI\FIGA-1_S-GW_SAMP.MXD FIGA-1_S-GW_SAMP.PDF 12/3/2003 19:57:28

Attachment 1
Site Summary Form

Site Summary Form

12-Nov-03

Facility Name: Mare Island Nav Ship **Staff Initials:** **County Name:** Solano

Site: 866 **RB File No.:** 48-9232 **County Code :** 48

Address: Mesa Rd. &Suisun Ave.
Vallejo , CA 94592

Hydrology

Nearest Surface Water: Mare Island Strait **Direction of GW Flow:** NW

Distance to Surface Water (ft.): 2216 **Highest GW Depth (ft):** 8

Water Wells Affected?: No **Distance to Wells (ft):** NA **No. Wells:** **Lowest GW Depth(ft):** 18

Groundwater Benef. Use:

Geology

Site Geology:

Pit Samples Submitted?: No **No. Borings:** **Ground Elev. (ft.):** 30

Site Management

Potential Ecological Risk:

Future Land Use: Industrial

Human Health Risk:

Current Land Use: Industrial

Institutional Controls:

Management Requirements:

Comments:

Reports:

Staff Notes:

Remedial Activity

	Action Taken	Amount (gallons)
Free Product:		
Soil:		
Ground Water:		
Vapor:		

Groundwater Results, ppb

	Sample No	Source Matrix	Sampling Phase	Analyte Name	Qualifier	Value	Unit	MW Elevation	MW Latitude	MW Longitude
12/19/1994	IR11GB008	WATER		BENZENE	U	0.5	ug/l	26.12	38.091965237	-122.27101251
	Comments:									
12/19/1994	IR11GB008	WATER		DIESEL	U	100	ug/l	26.12	38.091965237	-122.27101251
	Comments:									
12/19/1994	IR11GB008	WATER		ETHYLBENZENE	U	0.5	ug/l	26.12	38.091965237	-122.27101251
	Comments:									
12/19/1994	IR11GB008	WATER		GASOLINE	J	37	ug/l	26.12	38.091965237	-122.27101251
	Comments:									
12/19/1994	IR11GB008	WATER		MOTOR OIL	=	290	ug/l	26.12	38.091965237	-122.27101251
	Comments:									
12/19/1994	IR11GB008	WATER		TOLUENE	U	0.5	ug/l	26.12	38.091965237	-122.27101251
	Comments:									
12/19/1994	IR11GB008	WATER		XYLENE (TOTAL)	U	0.5	ug/l	26.12	38.091965237	-122.27101251
	Comments:									

Soil Results, ppm

DATE	Sample No	Source Matrix	Sampling Depth (ft)	Sampling Phase	Analyte name	Qualifier	Value	Unit
10/24/1994	IR11CB003	SOIL	6		BENZENE	U	0.06	mg/kg
	Comments:							

10/24/1994	IR11CB003	SOIL	8	BENZENE	U	0.05	mg/kg
	Comments:						
10/24/1994	IR11CB003	SOIL	6	DIESEL	U	57.33	mg/kg
	Comments:						
10/24/1994	IR11CB003	SOIL	8	DIESEL	U	56.85	mg/kg
	Comments:						
10/24/1994	IR11CB003	SOIL	6	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						
10/24/1994	IR11CB003	SOIL	8	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
10/24/1994	IR11CB003	SOIL	6	GASOLINE	U	11.48	mg/kg
	Comments:						
10/24/1994	IR11CB003	SOIL	6	MOTOR OIL	U	57.33	mg/kg
	Comments:						
10/24/1994	IR11CB003	SOIL	8	MOTOR OIL	J	172.17	mg/kg
	Comments:						
10/24/1994	IR11CB003	SOIL	6	TOLUENE	U	0.06	mg/kg
	Comments:						
10/24/1994	IR11CB003	SOIL	8	TOLUENE	U	0.05	mg/kg
	Comments:						
10/24/1994	IR11CB003	SOIL	6	XYLENE (TOTAL)	U	0.17	mg/kg
	Comments:						
10/24/1994	IR11CB003	SOIL	8	XYLENE (TOTAL)	U	0.16	mg/kg
	Comments:						
10/17/1994	IR11GB002	SOIL	14	BENZENE	U	0.06	mg/kg
	Comments:						
10/17/1994	IR11GB002	SOIL	14	BENZENE	U	0.012	mg/kg
	Comments:						
10/17/1994	IR11GB002	SOIL	18	BENZENE	U	0.05	mg/kg
	Comments:						
10/17/1994	IR11GB002	SOIL	20	BENZENE	U	0.05	mg/kg
	Comments:						
10/17/1994	IR11GB002	SOIL	24	BENZENE	U	0.06	mg/kg
	Comments:						

10/17/1994	IR11GB002	SOIL	14	DIESEL	U	57.26	mg/kg
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	Comments:						
10/17/1994	IR11GB002	SOIL	18	DIESEL	U	50.9	mg/kg
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10/17/1994	IR11GB002	SOIL	20	DIESEL	U	50.21	mg/kg
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10/17/1994	IR11GB002	SOIL	24	DIESEL	U	56.07	mg/kg
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12/15/1994	IR11GB006	SOIL	6	DIESEL	U	54.32	mg/kg
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12/15/1994	IR11GB006	SOIL	8	DIESEL	U	59.19	mg/kg
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	Comments:						

12/15/1994	IR11GB006	SOIL	24	DIESEL	U	60.16	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	0	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	0	ETHYLBENZENE	U	0.011	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	4	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	6	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	8	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	12	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	14	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	18	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	20	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	24	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	0	GASOLINE	U	0.57	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	0	GASOLINE	U	11.33	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	4	GASOLINE	U	10.91	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	6	GASOLINE	U	10.54	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	8	GASOLINE	J	6.08	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	12	GASOLINE	U	10.29	mg/kg
	Comments:						

12/15/1994	IR11GB006	SOIL	14	GASOLINE	U	10.38	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	18	GASOLINE	U	10.25	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	20	GASOLINE	U	10.97	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	0	MOTOR OIL	U	56.1	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	0	MOTOR OIL	U	11	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	4	MOTOR OIL	U	56.7	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	6	MOTOR OIL	U	54.32	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	8	MOTOR OIL	U	59.19	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	12	MOTOR OIL	U	54.66	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	14	MOTOR OIL	U	51.93	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	18	MOTOR OIL	U	51.12	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	20	MOTOR OIL	U	55.03	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	24	MOTOR OIL	U	60.16	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	0	TOLUENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	0	TOLUENE	U	0.011	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	4	TOLUENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	6	TOLUENE	U	0.05	mg/kg
	Comments:						

12/15/1994	IR11GB006	SOIL	8	TOLUENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	12	TOLUENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	14	TOLUENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	18	TOLUENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	20	TOLUENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	24	TOLUENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	0	XYLENE (TOTAL)	U	0.011	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	0	XYLENE (TOTAL)	U	0.17	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	4	XYLENE (TOTAL)	U	0.16	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	6	XYLENE (TOTAL)	U	0.16	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	8	XYLENE (TOTAL)	U	0.18	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	12	XYLENE (TOTAL)	U	0.15	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	14	XYLENE (TOTAL)	U	0.16	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	18	XYLENE (TOTAL)	U	0.15	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	20	XYLENE (TOTAL)	U	0.16	mg/kg
	Comments:						
12/15/1994	IR11GB006	SOIL	24	XYLENE (TOTAL)	U	0.18	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	0	BENZENE	U	0.06	mg/kg
	Comments:						

12/14/1994	IR11GB007	SOIL	0	BENZENE	U	0.012	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	3	BENZENE	U	0.06	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	6	BENZENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	8	BENZENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	12	BENZENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	14	BENZENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	18	BENZENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	20	BENZENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	0	DIESEL	U	13	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	0	DIESEL	U	60.15	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	3	DIESEL	U	60.98	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	6	DIESEL	U	54.76	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	8	DIESEL	U	52.99	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	12	DIESEL	U	55.28	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	14	DIESEL	U	50.97	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	18	DIESEL	U	52.06	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	20	DIESEL	U	55.1	mg/kg
	Comments:						

12/14/1994	IR11GB007	SOIL	0	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	0	ETHYLBENZENE	U	0.012	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	3	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	6	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	8	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	12	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	14	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	18	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	20	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	0	GASOLINE	UJ	0.63	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	0	GASOLINE	U	11.24	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	3	GASOLINE	U	11.39	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	6	GASOLINE	U	9.73	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	8	GASOLINE	=	13.37	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	12	GASOLINE	U	10.85	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	14	GASOLINE	U	9.27	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	18	GASOLINE	U	10.38	mg/kg
	Comments:						

12/14/1994	IR11GB007	SOIL	20	GASOLINE	U	10.86	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	0	MOTOR OIL	U	13	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	0	MOTOR OIL	U	60.15	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	3	MOTOR OIL	U	60.98	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	6	MOTOR OIL	U	54.76	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	8	MOTOR OIL	U	52.99	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	12	MOTOR OIL	U	55.28	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	14	MOTOR OIL	U	50.97	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	18	MOTOR OIL	U	52.06	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	20	MOTOR OIL	U	55.1	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	0	TOLUENE	U	0.06	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	0	TOLUENE	U	0.012	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	3	TOLUENE	U	0.06	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	6	TOLUENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	8	TOLUENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	12	TOLUENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	14	TOLUENE	U	0.05	mg/kg
	Comments:						

12/14/1994	IR11GB007	SOIL	18	TOLUENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	20	TOLUENE	U	0.05	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	0	XYLENE (TOTAL)	U	0.17	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	0	XYLENE (TOTAL)	U	0.012	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	3	XYLENE (TOTAL)	U	0.17	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	6	XYLENE (TOTAL)	U	0.15	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	8	XYLENE (TOTAL)	U	0.16	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	12	XYLENE (TOTAL)	U	0.16	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	14	XYLENE (TOTAL)	U	0.14	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	18	XYLENE (TOTAL)	U	0.16	mg/kg
	Comments:						
12/14/1994	IR11GB007	SOIL	20	XYLENE (TOTAL)	U	0.16	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	0	BENZENE	U	0.012	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	2	BENZENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	6	BENZENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	8	BENZENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	12	BENZENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	14	BENZENE	U	0.06	mg/kg
	Comments:						

12/15/1994	IR11GB008	SOIL	18	BENZENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	18	BENZENE	U	0.012	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	20	BENZENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	24	BENZENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	0	DIESEL	U	12	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	2	DIESEL	U	58.5	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	6	DIESEL	U	57.7	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	8	DIESEL	U	50.69	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	12	DIESEL	U	57.82	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	14	DIESEL	U	56.46	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	18	DIESEL	U	55.86	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	18	DIESEL	U	12	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	20	DIESEL	U	55.92	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	24	DIESEL	U	62.61	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	0	ETHYLBENZENE	U	0.012	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	2	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	6	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						

12/15/1994	IR11GB008	SOIL	8	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	12	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	14	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	18	ETHYLBENZENE	U	0.012	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	18	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	20	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	24	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	0	GASOLINE	U	0.62	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	2	GASOLINE	U	11.93	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	6	GASOLINE	U	11.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	8	GASOLINE	U	10.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	12	GASOLINE	U	11.6	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	14	GASOLINE	U	11.34	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	18	GASOLINE	U	10.89	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	18	GASOLINE	U	0.6	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	20	GASOLINE	=	13.85	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	24	GASOLINE	U	12.42	mg/kg
	Comments:						

12/15/1994	IR11GB008	SOIL	0	MOTOR OIL	U	12	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	2	MOTOR OIL	U	58.5	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	6	MOTOR OIL	U	57.7	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	8	MOTOR OIL	U	50.69	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	12	MOTOR OIL	U	57.82	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	14	MOTOR OIL	U	56.46	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	18	MOTOR OIL	U	12	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	18	MOTOR OIL	U	55.86	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	20	MOTOR OIL	U	55.92	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	24	MOTOR OIL	U	62.61	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	0	TOLUENE	J	0.005	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	2	TOLUENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	6	TOLUENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	8	TOLUENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	12	TOLUENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	14	TOLUENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	18	TOLUENE	U	0.012	mg/kg
	Comments:						

12/15/1994	IR11GB008	SOIL	18	TOLUENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	20	TOLUENE	U	0.05	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	24	TOLUENE	U	0.06	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	0	XYLENE (TOTAL)	J	0.005	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	2	XYLENE (TOTAL)	U	0.18	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	6	XYLENE (TOTAL)	U	0.17	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	8	XYLENE (TOTAL)	U	0.15	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	12	XYLENE (TOTAL)	U	0.17	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	14	XYLENE (TOTAL)	U	0.17	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	18	XYLENE (TOTAL)	U	0.012	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	18	XYLENE (TOTAL)	U	0.16	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	20	XYLENE (TOTAL)	U	0.16	mg/kg
	Comments:						
12/15/1994	IR11GB008	SOIL	24	XYLENE (TOTAL)	U	0.19	mg/kg
	Comments:						
12/19/1994	IR11GB008	SOIL	26	BENZENE	U	0.06	mg/kg
	Comments:						
12/19/1994	IR11GB008	SOIL	29	BENZENE	U	0.06	mg/kg
	Comments:						
12/19/1994	IR11GB008	SOIL	26	DIESEL	U	55.6	mg/kg
	Comments:						
12/19/1994	IR11GB008	SOIL	29	DIESEL	U	54.68	mg/kg
	Comments:						

12/19/1994	IR11GB008	SOIL	26	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						
12/19/1994	IR11GB008	SOIL	29	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						
12/19/1994	IR11GB008	SOIL	26	GASOLINE	U	11.03	mg/kg
	Comments:						
12/19/1994	IR11GB008	SOIL	29	GASOLINE	U	11.02	mg/kg
	Comments:						
12/19/1994	IR11GB008	SOIL	26	MOTOR OIL	U	55.6	mg/kg
	Comments:						
12/19/1994	IR11GB008	SOIL	29	MOTOR OIL	U	54.68	mg/kg
	Comments:						
12/19/1994	IR11GB008	SOIL	26	TOLUENE	U	0.06	mg/kg
	Comments:						
12/19/1994	IR11GB008	SOIL	29	TOLUENE	U	0.06	mg/kg
	Comments:						
12/19/1994	IR11GB008	SOIL	26	XYLENE (TOTAL)	U	0.17	mg/kg
	Comments:						
12/19/1994	IR11GB008	SOIL	29	XYLENE (TOTAL)	U	0.17	mg/kg
	Comments:						
1/18/1991	IR11-SB05	SOIL	11	BENZENE	U	0.006	mg/kg
	Comments:						
1/18/1991	IR11-SB05	SOIL	18	BENZENE	UJ	0.006	mg/kg
	Comments:						
1/18/1991	IR11-SB05	SOIL	11	ETHYLBENZENE	U	0.006	mg/kg
	Comments:						
1/18/1991	IR11-SB05	SOIL	18	ETHYLBENZENE	UJ	0.006	mg/kg
	Comments:						
1/18/1991	IR11-SB05	SOIL	11	TOLUENE	U	0.006	mg/kg
	Comments:						
1/18/1991	IR11-SB05	SOIL	18	TOLUENE	UJ	0.006	mg/kg
	Comments:						
1/18/1991	IR11-SB05	SOIL	11	XYLENE (TOTAL)	U	0.006	mg/kg
	Comments:						

1/18/1991	IR11-SB05	SOIL	18	XYLENE (TOTAL)	UJ	0.006	mg/kg
	Comments:						
1/12/1995	IR11SS001	SOIL	0	BENZENE	U	0.05	mg/kg
	Comments:						
1/12/1995	IR11SS001	SOIL	0	DIESEL	U	53.79	mg/kg
	Comments:						
1/12/1995	IR11SS001	SOIL	0	ETHYLBENZENE	U	0.05	mg/kg
	Comments:						
1/12/1995	IR11SS001	SOIL	0	GASOLINE	U	10.54	mg/kg
	Comments:						
1/12/1995	IR11SS001	SOIL	0	MOTOR OIL	U	53.79	mg/kg
	Comments:						
1/12/1995	IR11SS001	SOIL	0	TOLUENE	U	0.05	mg/kg
	Comments:						
1/12/1995	IR11SS001	SOIL	0	XYLENE (TOTAL)	U	0.16	mg/kg
	Comments:						
1/12/1995	IR11SS002	SOIL	0	BENZENE	U	0.06	mg/kg
	Comments:						
1/12/1995	IR11SS002	SOIL	0	DIESEL	J	287.33	mg/kg
	Comments:						
1/12/1995	IR11SS002	SOIL	0	ETHYLBENZENE	U	0.06	mg/kg
	Comments:						
1/12/1995	IR11SS002	SOIL	0	MOTOR OIL	U	62.15	mg/kg
	Comments:						
1/12/1995	IR11SS002	SOIL	0	TOLUENE	U	0.06	mg/kg
	Comments:						
1/12/1995	IR11SS002	SOIL	0	XYLENE (TOTAL)	U	0.19	mg/kg
	Comments:						
1/17/1991	IR11-SS05	SOIL	7	BENZENE	U	0.006	mg/kg
	Comments:						
1/17/1991	IR11-SS05	SOIL	7	ETHYLBENZENE	U	0.006	mg/kg
	Comments:						
1/17/1991	IR11-SS05	SOIL	7	TOLUENE	U	0.006	mg/kg
	Comments:						

1/17/1991	IR11-SS05	SOIL	7	XYLENE (TOTAL)	U	0.006	mg/kg
	Comments:						
5/7/1993	IR14VB165	SOIL	7	DIESEL	U	28.5	mg/kg
	Comments:						
5/7/1993	IR14VB165	SOIL	8	DIESEL	U	29.5	mg/kg
	Comments:						
5/7/1993	IR14VB165	SOIL	7	GASOLINE	U	0.029	mg/kg
	Comments:						
5/7/1993	IR14VB165	SOIL	8	GASOLINE	U	0.03	mg/kg
	Comments:						
5/7/1993	IR14VB165	SOIL	7	MOTOR OIL	U	57	mg/kg
	Comments:						
5/7/1993	IR14VB165	SOIL	8	MOTOR OIL	U	59	mg/kg
	Comments:						

Tank Information

TANK NO.	TANK SIZE (gal)	TANK CONTENTS	TANK ACTION	DATE	LATITUDE (Decimal Degrees)	LONGITUDE (Decimal Degrees)
866	3000	Waste Oil, PCB's	Removed	11/2/1990	38.092	-122.27

Comments:

Appendix B
2002 Field Investigation Activities at IA C2

APPENDIX B

2002 Field Investigation Activities at IA C2

B.1 Objectives of the 2002 Field Investigation

CH2M HILL performed field investigation activities at the IR11/Building 866 Area in Investigation Area (IA) C2 on November 11, 2003, in accordance with the *Investigation Area C2 Sampling and Analysis Plan* (SAP) (CH2M HILL 2002a). The objective of the 2002 field investigation at the site was to collect additional information to supplement the historic, Navy-generated information, such that the resulting combined data set would enable the assessment of whether a release occurred at the site and the magnitude of such a release. Data collection strategies and data quality objectives were presented in the SAP. This appendix describes the SAP implementation field activities at the IR11/Building 866 Area in IA C2.

B.2 Field Investigation Methods

B.2.1 Borehole Drilling

One boring was advanced during the 2002 field investigation at the IR11/Building 866 Area. Borehole drilling as performed in accordance with the Standard Operating Procedures (SOPs) provided in the SAP. The total depth of this boring was 6.5 feet below ground surface (bgs). Soil samples were obtained at two intervals (4 feet and 6 feet bgs). The lithologic boring log for this investigation is presented in Appendix D.

A soil disturbance form was submitted to the Department of Toxic Substances Control prior to the start of field activities. Utilities were located before drilling activities commenced. Prior to drilling the boring, drilling tools, and sampling equipment were decontaminated in accordance with the SOP in the SAP, when applicable.

One 4-inch-diameter boring was drilled November 11 with a hand auger. Prior to drilling with the hand auger, asphalt surface material, which was present at at a thickness of 6-inches, was removed using a concrete corer with a 4-inch blade. Following coring activities, IR11GB0100 was advanced to 6.5 feet bgs using a hand auger. Soil samples were collected directly from the hand auger. Drill cuttings were contained on site in 55-gallon drums and then transferred to a fenced, secured, temporary staging area.

In accordance with the health and safety plan included in the SAP, air monitoring was conducted during the drilling operations. Volatile organic compounds (VOCs) were monitored in the breathing zone and at the top of the borehole using a MiniRae 2000 Photoionization Detector (PID). The PID was calibrated prior to use during each day of fieldwork. Only very low levels (less than 5 parts per million) of VOCs were detected in the breathing zone at the site drilling location.

No significant observations were reported at the IR11/Building 866 Area.

B.2.2 Soil and Groundwater Sample Collection

Two soil samples were collected from the IR11/Building 866 Area during the 2002 field investigation; these samples were submitted to a laboratory for analysis. Sample collection and laboratory analytical methodology for soil are described below. The location, frequency, and depth of soil samples collected were as outlined in the SAP, except where field conditions prevented samples from being collected as planned. Deviations from the SAP are described in Section B.3.

B.2.2.1 Soil Sampling

Soil samples were obtained from one boring November 11 at 4 feet and 6 feet bgs. Soil samples were collected in accordance with SOPs provided in the SAP.

B.2.2.2 Groundwater Sampling

No groundwater samples were collected at the IR11/Building 866 Area during the 2002 sampling event.

B.2.3 Monitoring Well Installation and Development

No monitoring wells were installed at the IR11/Building 866 Area during the 2002 sampling event.

B.2.4 Surveying Methods

A survey was conducted to provide horizontal positioning as well as elevation data for the borings advanced during the 2002 IA C2 field investigation. Surveying activities were conducted in accordance with SOPs provided in the SAP.

B.2.5 Laboratory Analysis of Samples

Soil samples collected during the 2002 field investigation were submitted to a laboratory for polychlorinated biphenyl analysis only. Analytical methods were performed as outlined in the SAP, except where field observations warranted the selection of additional analytical methods.

Samples collected during the 2002 field investigation in IA C2 were submitted to Columbia Analytical Services in Redding, California or Severn Trent Laboratories, through either their Sacramento, California or Denver, Colorado locations. Analytical testing was performed in accordance with standards outlined in the *Quality Assurance Project Plan* (QAPP) (CH2M HILL 2001a).

Quality control samples were collected to monitor laboratory accuracy and precision, as well as the presence of field contamination. Quality control samples were collected in accordance with the QAPP. Quality control samples included field duplicates, trip blanks, equipment blanks, field blanks (where needed), and matrix spike/matrix spike duplicate samples.

B.2.7 Management of Investigation-derived Wastes

Wastes generated during the 2002 IA C2 field investigation included soil cuttings from borehole drilling and decontamination water. Waste was collected in 55-gallon drums,

labeled, and transferred to a fenced, secured, temporary staging area. Investigation-derived wastes were managed in accordance with the SOPs provided in the SAP and with the *Soil and Groundwater Management Plan* (CH2M HILL 2001b).

B.3 Deviations from the Sampling and Analysis Plan

No deviations existed during the sampling at the IR11/Building 866 Area, November 11, 2002.

B.4 References

CH2M HILL 2001a. *Final Quality Assurance Project Plan*. November 1.

_____. 2001b. *Final Soil and Groundwater Management Plan*. November 1.

_____. 2002a. *Draft Investigation Area C2 Sampling and Analysis Plan*. April 19.

_____. 2002b. "Response to Agency Comments on the *Investigation Area C2 Draft Sampling and Analysis Plan, Mare Island, Vallejo, California*." November 1.

_____. 2002c. "Revised Response to Agency Comments on the *Investigation Area C2 Draft Sampling and Analysis Plan, Mare Island, Vallejo, California*." November

Appendix C
lR11/Building 866 Area Data Quality Evaluation

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Attachments

1 Data Quality Evaluation Report IR11/Building 866 Area, Investigation Area C2, Memorandum

Acronyms and Abbreviations

AA	atomic absorption
BTEX	benzene, toluene, ethylbenzene, and xylene
EETP	Eastern Early Transfer Parcel
ICP	inductively-coupled plasma
IRP	Installation Restoration Program
MINS	Mare Island Naval Shipyard
NEESA	Naval Energy and Environmental Support Activity
NFESC	Naval Facilities Engineering Service Center
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
PRG	preliminary remediation goal
QAPP	Quality Assurance Project Plan
QA/QC	quality assurance/quality control
r^2	correlation coefficient
RI	remedial investigation
SAP	Sampling and Analysis Plan
SOG	Standard Operating Guideline
TPH	total petroleum hydrocarbons
TtEMI	Tetra Tech EM, Inc.
USEPA	U.S. Environmental Protection Agency
XRF	X-ray fluorescence

APPENDIX C

IR11/Building 866 Area Data Quality Evaluation

This appendix presents the following data quality evaluations used in the *IR11/Building 866 Area Remedial Investigation (RI) Report*. The appendix is broken down into the following sections:

C.1 **Evaluation of Navy Data.** This section discusses the quality of the data collected by the Navy, including the on-site laboratory. It provides references for specific data evaluation procedures and summarizes how these data were incorporated into the database for use in this remedial investigation report.

C.2 **Evaluation of CH2M HILL Data.** This section presents data validation reports for data collected by CH2M HILL during the 2002 field activities.

C.3 **Assessment of Detection Limits.** This section presents an evaluation of data with reporting limits that may be elevated above levels of concern for human and ecological risk assessment purposes.

C.4 **Statistical Analysis of Metals Data in Soil by X-ray Fluorescence (XRF).** This section presents background information on the XRF method, and an evaluation of metals results in soil analyzed by the Navy's on-site laboratory.

C.5 **References.** This section presents a list of references for this data quality evaluation

C.1 Evaluation of Navy Data

The analytical data used in the *IR11/Building 866 Area Remedial Investigation Report* is a combined data set collected during multiple investigations beginning in the 1980s. With the exception of the data collected during the 2002 field activities, the analytical data used for decision-making in the *IR11/Building 866 Area Remedial Investigation Report* were collected by the Navy and transitioned to CH2M HILL. The purpose of this section is to summarize the data quality evaluation procedures for the Navy-collected data, including the on-site laboratory.

The Navy-transitioned hardcopy reports, plans, and procedures to CH2M HILL, as well as a portion of the Mare Island Naval Shipyard (MINS) electronic environmental database containing environmental data collected by the Navy in the Eastern Early Transfer Parcel (EETP). The Navy-transitioned information included analytical data collected between the mid-1980s and 2001.

C.1.1 Quality Assurance/Quality Control Procedures

Information pertaining to the Navy's data collection methods and procedures is documented in multiple plans including:

- *Site Investigation and Remedial Investigation Plan for Mare Island Naval Shipyard, Vallejo, California. Volume II: Sampling and Analysis Plan* (IT 1990a).
- *Remedial Investigation/Feasibility Study Project Work Plan, Mare Island, Naval Shipyard, Vallejo, California* (PRC 1993a).
- *Final Phase II Remedial Investigation Field Sampling and Analysis Plan, Mare Island Naval Shipyard, Vallejo, California* (PRC 1993b).
- *Final Basewide Confirmation Sampling Plan for PCB Abatement Locations, Mare Island, California* (PRC 1997a).
- *Group II and III Accelerated Study Field Sampling and Analysis Plan, Mare Island* (PRC 1997b).

These documents contain information about field sampling procedures, quality control requirements for the field and laboratory, analytical methods, and sample handling and custody requirements. Topics addressed include decontamination, sample identification, chain of custody, sample containers, preservatives and holding times, sample packaging and shipping, and field documentation procedures.

The Navy programs for ensuring that collected data are scientifically valid and defensible are outlined in quality assurance project plans (QAPPs) including:

- *Site Investigation and Remedial Investigation Plan for Mare Island Naval Shipyard, Vallejo, California. Volume IV: Quality Assurance Project Plan* (IT 1990b).
- *Final Phase II Remedial Investigation Quality Assurance Project Plan, Mare Island Naval Shipyard, Vallejo, California* (PRC 1992a).
- *Phase II Remedial Investigation Quality Assurance Project Plan Appendices* (PRC 1994a).
- *Comprehensive Long-Term Environmental Action Navy (Clean II) Quality Management Plan* (PRC 1996).
- *Final Underground Storage Tank Investigation Quality Assurance Project Plan, Mare Island, Vallejo, California* (PRC 1997c).
- *Final Group II and III Accelerated Study Quality Assurance Project Plan, Mare Island Naval Shipyard* (PRC 1997d).
- *Draft Quality Assurance Project Plan for Basewide Confirmation Sampling of Polychlorinated Biphenyls (PCBs) at Abatement Locations* (TtEMI 2000).

The Navy QAPPs were prepared to conform with regulatory guidance appropriate at the time of the QAPP publication. The QAPPs identify data quality goals and objectives and establish procedures for ensuring that collected data are of appropriate quality for the intended use. Elements of the QAPPs include sampling procedures (e.g., custody, record-keeping, shipping); analytical procedures; laboratory precision and accuracy goals and quantitation limits; quality control checks (types and frequency), including field quality control samples and laboratory quality control samples; data validation procedures; corrective action procedures; and performance, system, and field audits.

C.1.2 Mare Island On-site Laboratory

The Navy established an on-site laboratory at Mare Island for the analysis of soil and groundwater samples for a limited number of analytes. The on-site laboratory analyzed soil samples for total petroleum hydrocarbon (TPH)-purgeables; TPH-extractables; polychlorinated biphenyls (PCBs); benzene, toluene, ethylbenzene, and xylene (BTEX); metals; and pH. The on-site laboratory analyzed water samples for TPH-purgeables, BTEX, pH, conductivity, and turbidity. On-site soil and groundwater sample analysis occurred between approximately 1993 and 1999. Soil and groundwater samples to be analyzed typically were sent to the on-site laboratory for analysis, with approximately 15 percent of the on-site laboratory samples also submitted to an off-site, California-certified laboratory as split samples. Standard operating guidelines for the analytical methods used by the on-site laboratory were included in the *Final Phase II Remedial Investigation Quality Assurance Project Plan* (PRC 1992a), the *Phase II Remedial Investigation Quality Assurance Project Plan Appendices* (PRC 1994a), and the *Phase II Remedial Investigation On-Site Laboratory Standard Operating Guidelines* (PRC 1994b).

The *Draft Technical Memorandum Phase II Remedial Investigation Onsite Laboratory Data Quality* (PRC 1995) documents the on-site laboratory data quality objective process, evaluates the quality of the on-site laboratory, and makes general and specific recommendations for use of the on-site laboratory data. This technical memorandum provides information pertinent to evaluating the on-site laboratory data and includes a discussion of the on-site laboratory analyses, the type of data provided, and the findings of the on-site laboratory review by the United States Environmental Protection Agency (USEPA). The memorandum also presents the results of the on-site laboratory performance evaluation samples, the outcome of direct and general split-sample analyses, and an assessment of the relative, numerical, and comparability error of the on-site laboratory data.

For the organic analyses performed by the on-site laboratory (BTEX/TPH-purgeables, TPH-extractables, and PCBs), the technical memorandum discusses the USEPA-approved methods used for initial and continuing calibrations, the determination and documentation of detection limits, and the analyte identification and quantification. The technical memorandum further describes the evaluation of the organic analyses through matrix spikes, performance evaluation samples, and split samples. The memorandum concludes that the organic analysis results were shown to have acceptable amounts of error, were of comparable quality to off-site data, and may be used for project decision-making without limitation as definitive data (PRC 1995).

For inorganic analyses (metals in soil by XRF methodology), the technical memorandum discusses that the initial and continuing calibrations, the determination and documentation of analytical detection limits, and the analyte identification and quantification followed the manufacturer's recommendations. While the Navy's technical memorandum concluded that certain metals had acceptable amounts of error and may be used as definitive data (PRC 1995), CH2M HILL performed an independent evaluation of the metals data from the on-site laboratory. The results of CH2M HILL's evaluation are provided in Section C.4.

C.1.3 Electronic Database

In addition to the documents describing the Navy quality assurance/quality control (QA/QC) program for data analysis, validation, and use of an on-site lab, the Navy transitioned to CH2M HILL a portion of the MINS electronic environmental database containing environmental data collected by the Navy in the EETP. The database was developed by the Navy to serve as a repository for current and historical data collected from multiple programs, laboratories, and studies. Information about the electronic database, including database design, software and hardware specifications, data flow, data quality assurance and quality control, assembly and handling procedures, system maintenance, and output and reporting capabilities is contained in:

- *Site Investigation and Remedial Investigation Plan for Mare Island Naval Shipyard, Vallejo, California. Volume VI: Data Management Plan* (IT 1990c).
- *Final Phase II Remedial Investigation Data Management Plan, Mare Island Naval Shipyard, Vallejo, California* (PRC 1992b).
- *Final Group II and III Accelerated Study Data Management Plan, Mare Island, Vallejo, California* (PRC 1997e).

Tetra Tech Environmental Management, Inc. (TtEMI), a Navy contractor, transmitted the electronic database directly to CH2M HILL. After receiving the database, it was formatted into the standard CH2M HILL warehouse format, and several types of QC checks were performed, which included but were not limited to:

- Record completeness (missing key information such as coordinates).
- Potential inconsistencies between reporting limits and results for detected and non-detected analytes.
- Laboratory and validation quality flags that appeared to be inconsistent.

Each record was given a code for any of the checks that suggest a database or chemical data validation issue. The historic database contained several data quality flagging columns, one for laboratory flags and another for chemical validation flags. CH2M HILL changed none of these flags and made only minor changes to existing records. Changes included:

- Normalizing analyte names and CAS numbers.
- Normalizing units.
- Normalizing analytical groups.
- Assigning CH2M HILL Specific Zone IDs for ease of identifying investigation areas.

C.1.4 Conclusions

CH2M HILL reviewed the Navy data QC procedures to evaluate the conformance of the procedures with regulatory guidance and industry standards and to assess whether the Navy-collected data are of appropriate quality for use in the remedial investigation. The documents listed above are also in the public record and were previously submitted to the overseeing regulatory agencies.

Review of the transitioned information indicated that the Navy had a comprehensive program for quality assurance and quality control. The documented procedures for data collection and analysis, quality control checks, audits, and corrective actions are consistent with industry standards. The Navy QAPPs conformed with USEPA guidance appropriate at the time of the QAPP publication. The Navy program specified that off-site laboratories use contract laboratory program and other USEPA-approved methodologies for which they were certified by the State of California. The Navy program also required that analytical and validation procedures be performed in accordance with the Navy QC program (NEESA 1988; NFESC 1996). Based on the rigor and comprehensiveness of the Navy's QA/QC programs, most analytical data collected by the Navy are considered to be acceptable for use in this remedial investigation report.

Review of information pertaining to the Navy's on-site laboratory for the analysis of soil and groundwater samples for certain analytes indicates that organic analysis results from the on-site laboratory are acceptable for use in this remedial investigation report. Based on review of the information pertaining to the on-site laboratory analysis of soil samples for metals by XRF methodology and knowledge of the XRF methodology and its limitations, these results are generally not considered sufficient for risk assessment decision-making without further evaluation of those results. CH2M HILL's evaluation of the metals data from the on-site laboratory by XRF is presented in Section C.4.

In conclusion, all data collected by the Navy, with the exception of the XRF data for metals in soil, meet Level III Data Quality Objectives, which indicates that the data are appropriate for use in risk assessments (USEPA 1989).

C.2 Evaluation of CH2M HILL Data

Analytical data collected during the 2002 field investigation were validated according to procedures described in the CH2M HILL Mare Island QAPP (CH2M HILL 2001a).

This evaluation included both field quality control checks, such as field duplicates, and laboratory control checks. Laboratory quality control checks included method blanks, sample blanks, calibration blanks (including internal standards), surrogates, matrix spikes and matrix spike duplicates, and other laboratory control samples to monitor instrument performance. All data were validated according to precision, accuracy, representativeness, completeness, and comparability. As a minimum requirement, the following were evaluated for each sampling and analytical event:

- Chain of Custody
- Required analyses
- Holding times
- Completeness and timeliness of laboratory report
- Field duplicates
- Laboratory method blanks
- Surrogate recoveries
- Matrix spike and matrix spike duplicates
- Laboratory control samples

- Initial and continuing calibration information
- Other method specific criteria

The memorandum presented in Attachment 1 to this appendix summarizes the results of the data validation process performed for analytical data collected in 2002 from the IR11/Building 866 Area. The results of the data quality evaluation determined that the data were acceptable for use as qualified.

C.3 Assessment of Detection Limits

The *Final Investigation Area C2 Sampling and Analysis Plan* (CH2M HILL 2002) presented a preliminary evaluation of detection limits in the analytical data set for Installation Restoration Program sites in IA C2, including the IR11/Building 866 Area. This appendix provides an updated assessment of detection limits, considering the additional data collected during the 2002 field activities. The purpose is to evaluate data that have reporting limits that may be elevated above levels of concern for human and ecological risk assessment purposes.

In general, detection limits may be elevated because of:

- Laboratory instrument limitations.
- Moisture content adjustments to the reporting limit.
- The presence of target or non-target analytes that interfere with the identification of other target analytes.
- Reduced sample volume for preparation and/or analysis.
- Matrix interference.
- Sampling dilutions required because of high-target hits.

C.3.1 Methodology

Both the human health risk assessment (Appendix F) and the ecological risk assessment (Appendix G) include organic constituents as constituents of potential human health or ecological concern if the constituent is detected just once at a site, even if that constituent was less than detection limits in all other samples from that site. Conversely, if the organic constituent is never found above laboratory detection limits at a site, that constituent is excluded from consideration in the risk assessment. Therefore, this evaluation focuses on those constituents that were never detected in soil or groundwater at the IR11/Building 866 Area.

The evaluation compares the detection limits of constituents in soil and groundwater that were analyzed for, but were not detected, to conservative human health and ecological risk-based screening levels. The screening levels used were selected according to the procedure discussed with representatives of the Department of Toxic Substance Control, the Regional Water Quality Control Board, and USEPA (CH2M HILL 2001b), updated to include the USEPA Region 9 2002 preliminary remediation goals (PRGs) (USEPA 2002). For each chemical, the evaluation considers the percentage of samples for which the detection

limit was higher than the screening level. If more than 5 percent of the samples for a specific chemical had detection limits higher than the screening level, additional consideration of that chemical was warranted.

C.3.2 Results

C.3.2.1 Soil

The data set evaluated during preparation of the SAP contained 88 constituents that were analyzed but not detected in soil samples from the IR11/Building 866 Area. Of those, 10 constituents had a maximum detection limit greater than a conservative risk-based screening level. The screening level for each of these constituents is the USEPA Region 9 PRG for direct contact in an industrial setting. Table C-1 identifies the 10 constituents that were analyzed for in soil samples from the IR11/Building 866 Area, were not detected, and had a maximum detection limit that exceeded the respective screening level.

TABLE C-1
Constituents in Soil with Detection Limits that Exceed a Conservative Screening Level
IR11/Building 866 Area Data Quality Evaluation, Lennar Mare Island, Vallejo, California

Constituent Name[a]	CAS Number[b]	Number of Soil Samples for which Constituent was Analyzed at the IR11/Building 866 Area	Detection Limit Range	Screening Level	Percentage of Samples with Detection Limits Above the Screening Level
Aldrin	309-00-2	60	0 mg/kg to 0.86 mg/kg	0.1 mg/kg (Industrial PRG)	2
Alpha-BHC	319-84-6	60	0 mg/kg to 0.86 mg/kg	0.59 mg/kg (Industrial PRG)	2
Aroclor-1221	11104-28-2	89	0 mg/kg to 33.90 mg/kg	0.74 mg/kg (Industrial PRG)	1
Aroclor-1232	11141-16-5	89	0 mg/kg to 16.70 mg/kg	0.74 mg/kg (Industrial PRG)	1
Aroclor-1242	53469-21-9	89	0 mg/kg to 16.70 mg/kg	0.74 mg/kg (Industrial PRG)	1
Aroclor-1248	12672-29-6	89	0 mg/kg to 16.70 mg/kg	0.74 mg/kg (Industrial PRG)	1
Dibenz(a,h)anthracene	53-70-3	46	0.35 mg/kg to 0.46 mg/kg	0.21 mg/kg (Industrial PRG)	100
Dieldrin	60-57-1	60	0 mg/kg to 1.67 mg/kg	0.11 mg/kg (Industrial PRG)	2
N-Nitroso-Di-N-Propylamine	621-64-7	60	0.35 mg/kg to 0.46 mg/kg	0.25 mg/kg (Industrial PRG)	98
Toxaphene	8001-35-2	60	0 mg/kg to 86.10 mg/kg	1.6 mg/kg (Industrial PRG)	2

[a] These constituents were analyzed for in soil samples in the IR11/Building 866 Area, were not detected, and had a maximum detection limit greater than a conservative screening level.

[b] CAS = Chemical Abstract Services.
mg/kg = milligrams per kilogram.

Only one of 89 soil samples analyzed for Aroclor-1221, Aroclor-1232, Aroclor-1242, and Aroclor-1248 with non-detect results had a detection limit greater than the screening level. Only one of 60 soil samples analyzed for aldrin, alpha-BHC, dieldrin, and toxaphene with non-detect results had a detection limit higher than the screening level. Because the majority of samples had detection limits less than the screening levels, these analytes are not expected to be present at levels of concern, and eliminating these analytes from the risk calculations is not expected to result in underestimates of potential risks.

The remaining two compounds—dibenz(a,h)anthracene and N-nitroso-di-N-propylamine—had detection limits higher than the screening levels in more than 5 percent of the samples. As discussed in the sampling and analysis plan (SAP), these two constituents are SVOCs and byproducts in the manufacturing of chlorinated compounds such as cleaners. The history of the IR11/Building 866 Area does not suggest a wide use of these compounds nor were they detected from any soil samples collected from the site. As a result, dibenz(a,h)anthracene and N-nitroso-di-N-propylamine are not expected to be present at the IR11/Building 866 Area, and the elimination of these compounds as constituents of potential concern for the risk calculations is not expected to result in underestimates of potential risks.

C.3.2.2 Groundwater

The data set evaluated during preparation of the SAP contained 120 constituents that were analyzed but not detected in groundwater samples from the IR11/Building 866 Area. Of those, 30 constituents had a maximum detection limit greater than a conservative risk-based screening level. Table C-2 identifies those 30 constituents that were analyzed for in groundwater samples from the IR11/Building 866 Area, were not detected, and had a detection limit higher than a conservative risk-based screening level.

TABLE C-2
Constituents in Groundwater with Detection Limits that Exceed a Conservative Screening Level
IR11/Building 866 Area Data Quality Evaluation, Lennar Mare Island, Vallejo, California

Constituent Name[a]	CAS Number[b]	Number of Groundwater Samples for which Constituent was Analyzed at the IR11/Building 866 Area	Detection Limit Range	Screening Level	Percentage of Samples with Detection Limits Above the Screening Level
2,4,6-Trichlorophenol	88-06-2	23	9 µg/L to 10 µg/L	6.5 µg/L[d]	100
3,3'-Dichlorobenzidine	91-94-1	23	9 µg/L to 10 µg/L	5 µg/L[c]	100
4,4'-DDT	50-29-3	12	0.09 µg/L to 0.11 µg/L	0.1 µg/L[c]	11
Aldrin	309-00-2	12	0.05 µg/L to 0.06 µg/L	0.05 µg/L[c]	28
Alpha-BHC	319-84-6	12	0.05 µg/L to 0.06 µg/L	0.05 µg/L[c]	28
Aroclor-1016	12674-11-2	12	0.47 µg/L to 1 µg/L	0.2 µg/L[c]	100
Aroclor-1221	11104-28-2	12	0.47 µg/L to 2 µg/L	0.4 µg/L[c]	100
Aroclor-1232	11141-16-5	12	0.47 µg/L to 1 µg/L	0.2 µg/L[c]	100
Aroclor-1242	53469-21-9	12	0.47 µg/L to 1 µg/L	0.2 µg/L[c]	100
Aroclor-1248	12672-29-6	12	0.47 µg/L to 1 µg/L	0.2 µg/L[c]	100
Aroclor-1254	11097-69-1	12	0.47 µg/L to 1 µg/L	0.2 µg/L[c]	100

TABLE C-2
Constituents in Groundwater with Detection Limits that Exceed a Conservative Screening Level
IR11/Building 866 Area Data Quality Evaluation, Lennar Mare Island, Vallejo, California

Constituent Name[a]	CAS Number[b]	Number of Groundwater Samples for which Constituent was Analyzed at the IR11/Building 866 Area	Detection Limit Range	Screening Level	Percentage of Samples with Detection Limits Above the Screening Level
Aroclor-1260	11096-82-5	12	0.47 µg/L to 1 µg/L	0.2 µg/L[c]	100
Benzo(a)anthracene	56-55-3	23	9 µg/L to 10 µg/L	0.1 µg/L[c]	100
Benzo(a)pyrene	50-32-8	23	9 µg/L to 10 µg/L	0.1 µg/L[c]	100
Benzo(b)fluoranthene	205-99-2	23	9 µg/L to 10 µg/L	0.1 µg/L[c]	100
Benzo(k)fluoranthene	207-08-9	23	9 µg/L to 10 µg/L	0.1 µg/L[c]	100
Beta-BHC	319-85-7	12	0.05 µg/L to 0.06 µg/L	0.05 µg/L[c]	28
Bis(2-Chloroethyl)Ether	111-44-4	23	9 µg/L to 10 µg/L	5 µg/L[c]	100
Chrysene	218-01-9	23	9 µg/L to 10 µg/L	0.1 µg/[c]L	100
Dibenz(a,h)anthracene	53-70-3	23	9 µg/L to 10 µg/L	0.2 µg/L[c]	100
Dieldrin	60-57-1	12	0.09 µg/L to 0.11 µg/L	0.1 µg/L[c]	11
Endrin	72-20-8	12	0.09 µg/L to 0.11 µg/L	0.1 µg/L[c]	11
Hexachlorobenzene	118-74-1	23	9 µg/L to 10 µg/L	5 µg/L[c]	100
Hexachloroethane	67-72-1	23	9 µg/L to 10 µg/L	8.9 µg/L[d]	100
Indeno(1,2,3-CD)pyrene	193-39-5	23	9 µg/L to 10 µg/L	0.2 µg/L[c]	100
Methoxychlor	72-43-5	12	0.47 µg/L to 0.56 µg/L	0.1 µg/L[c]	100
N-Nitroso-Di-N-Propylamine	621-64-7	23	9 µg/L to 10 µg/L	5 µg/L[c]	100
Pentachlorophenol	87-86-5	23	24 µg/L to 28 µg/L	20 µg/L[c]	100
Toxaphene	8001-35-2	12	2.8 µg/L to 5 µg/L	0.5 µg/L[c]	100
Tributyltin	1461-22-9	12	0.04 µg/L to 0.57 µg/L	0.01 µg/L[e]	100

[a] These constituents were analyzed for in groundwater samples in the IR11/Building 866 Area, were not detected, and had a maximum detection limit greater than a conservative screening level.

[b] CAS = Chemical Abstract Services.

[c] The screening level was established as the laboratory reporting limit or the theoretical limit that a laboratory could achieve.

[d] California Toxics Rule Criteria (USEPA) Enclosed Bays & Estuaries (30-day average) aquatic organism consumption only.

[e] Other USEPA National Recommended Ambient Water Quality Criteria Saltwater Aquatic Life Protection Continuous Concentration (4-day average).

µg/L = micrograms per liter.

Of the 30 constituents identified in Table C-2, seven are PCB compounds (Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, and Aroclor-1260), and the remainder are associated with pesticides and polynuclear aromatic hydrocarbons (PAHs).

The detection limits for the seven PCB compounds listed in Table C-2 were above the theoretical reporting limit in all 12 groundwater samples. These compounds are not likely to be of concern in groundwater because the only PCB Aroclors found in other media (for

which detection limits were not elevated) at the IR11/Building 866 Area were Aroclor-1254 and Aroclor-1260, which were detected in surface material, soil, and groundwater and are considered a constituent of potential human health and environmental concern. The other Aroclors (Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, and Aroclor-1248) were shown not to be present at the sites in other media.

The remaining compounds in Table C-2 are associated with pesticides and PAHs. As discussed in the SAP, the history of the IR11/Building 866 Area does not suggest a wide use of pesticides, PAHs, and chlorinated compounds, and site characterization shows that the chemical groups pesticides and PAHs were not typically found during past investigations at these sites. As a result, these compounds are not expected to be present at the IR11/Building 866 Area, and the elimination of these compounds as constituents of potential concern for the risk calculations is not expected to result in underestimates of potential risks.

C.4 Evaluation of Metals Analysis by XRF

As discussed previously in this appendix, the Navy operated an on-site laboratory at Mare Island for sample analysis from approximately 1993 to 1999. Soil samples collected for metals analysis during that time typically were sent to the on-site laboratory, with approximately 15 percent of those samples split and submitted to an off-site, California-certified laboratory for comparison purposes (PRC 1995). The on-site laboratory analyzed the soil samples for metals by energy dispersion XRF, while the off-site laboratories analyzed the soil samples for metals by contract laboratory program methods (atomic absorption [AA] or inductively-coupled plasma [ICP] techniques).

Because of the potential limitations on the use of metals data by XRF, CH2M HILL evaluated the XRF data to determine the appropriate use of the data. A brief discussion of the method, its limitations, and the findings on the correlation to off-site laboratory data are presented below.

C.4.1 XRF Method Description

The metals analysis performed at the on-site laboratory followed the Navy on-site laboratory Standard Operating Guidelines (SOGs); specifically, SOG 013, *Sample Preparation for X-ray Fluorescence Metals Analysis* and SOG 014, *X-ray Fluorescence Metals Analysis* (PRC 1994b). The manufacturer's recommendations for the XRF instrument was also followed. Sample preparation at the on-site laboratory included drying and grinding the samples into fine powder. The sample analysis was performed on a Spectrace® 6500 instrument equipped with a silicon drifted with lithium detector. The analysis and quality control measures involved instrument energy calibration, initial standard calibration, continuing standard calibration, laboratory duplicates, and performance evaluation samples (PRC 1995).

The sample preparation and analysis protocols in the Navy SOGs were commensurate with the state of the art at the time. The current protocols for XRF techniques are outlined in the USEPA SW846 Proposed Method 6200, *Field Portable X-ray Fluorescence Spectrometry for the Determination of Elemental Concentrations in Soil and Sediment* (USEPA 1998). Method 6200 provides guidance on performance of the XRF method. While the Navy procedures are

generally consistent with the Method 6200 guidance, the majority of the time, the on-site laboratory operated before the publishing of the guidance in 1998.

The total method error for XRF analysis generally comes from both instrument precision and matrix interference (assuming minimal operator error). Generally, instrument precision is the least significant source of error in XRF analysis. Matrix-related error is generally more significant and varies with each site and method used. Some but not all sources of interference can be minimized during analysis. It is also important to note that XRF yields the total concentration of a metal regardless of its mineral form, while AA and ICP measure only the acid-soluble portion of the metal. For this reason alone, the XRF and AA/ICP data most often do not show a 1:1 correlation. The XRF data are invariably biased high compared to the AA/ICP data.

C.4.2 Statistical Evaluation

The Navy prepared a technical memorandum evaluating split-sample metals results for data collected during the Phase II remedial investigation (up to 1995) (PRC 1995). The technical memorandum concluded that results for certain metals by XRF may be considered as definitive data. However, the conclusions reached in this assessment were based on a limited number of split-sample pairs. Because of the potential limitations on the use of metals data by XRF, CH2M HILL conducted a separate evaluation of the metals data of on-site/off-site split-sample pairs collected from 1993 to 1999 throughout the EETP to determine the appropriate use of the data.

USEPA guidance in Method 6200 suggests that, to determine the comparability of the XRF analysis, confirmatory samples should be sent for analysis at a laboratory. The confirmatory samples must be splits of the well-homogenized sample material. These data can also be used to verify the quality of the XRF data. The results of the confirmatory analysis and XRF analyses should be evaluated with a least-squares linear regression analysis. The correlation coefficient (r^2) for the results should be 0.7 or greater for the XRF data to be considered screening-level data. If the r^2 is at least 0.9 or greater and the XRF data and the confirmatory data are statistically equivalent at a 99 percent confidence level, the data could potentially meet definitive level data criteria that may be used for project decision-making (USEPA 1998).

Using statistical evaluations consistent with Method 6200, CH2M HILL compared split-sample data sets to determine whether the XRF data are comparable to the metal analysis conducted by the off-site laboratories and to assess whether these data meet the screening-level data and/or the definitive data criteria. Scatter plots of the concentrations for individual metals from these two sources, along with a least-squares regression line, were produced and evaluated for the best fit using log-transformed values. If the measured concentrations spanned more than one order of magnitude, the data were log-transformed to standardize variance, which is proportional to the magnitude of measurement. The correlation coefficient (r^2) value for the individual metals are presented in Table C-3.

TABLE C-3
Statistical Evaluation of On-site/Off-site Laboratory Split Sample Metals Results
IR11/Building 866 Area Data Quality Evaluation, Lennar Mare Island, Vallejo, California

Analyte[a]	Number of Split Sample Pairs[c]	Average[b] XRF Detected Result (mg/kg)	Average[b] Off-site Lab Detected Result (mg/kg)	Correlation Coefficient (r^2)
Antimony	38	24	9	0.06
Arsenic	115	15	14	0.09
Cadmium	31	9	10	0.11
Calcium	380	20491	12754	0.45
Chromium	376	201	88	0.53
Copper	373	177	293	0.34
Iron	380	46732	35864	0.23
Lead	401	247	307	0.50
Manganese	380	676	545	0.29
Nickel	353	92	90	0.53
Potassium	369	15003	2076	0.08
Vanadium	376	137	66	0.44
Zinc	367	522	614	0.53

a Note that for silver, molybdenum, and cobalt there are too few detected split-sample pairs to calculate an appropriate correlation coefficient.

b Arithmetic mean.

c The split-sample pairs only considered data that were detected above laboratory detection limits.

mg/kg = milligrams per kilogram.

Evaluation of the on-site/off-site laboratory split data pairs for metals analysis at Mare Island, as indicated by the r^2 values in the table, suggests that the correlation between XRF and the off-site laboratory metals analysis does not meet the definitive data criteria described above, regardless of the concentrations of the elements of concern. All of the calculated correlation coefficients are below 0.9 and, therefore, the XRF data are not considered as definitive level data and were not used in the risk assessments.

C.5 References

CH2M HILL. 2001a. *Final Quality Assurance Project Plan Lennar Mare Island, Vallejo, California.* November 1.

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_____. 1997d. *Final Group II and III Accelerated Study Quality Assurance Project Plan,, Mare Island Naval Shipyard.* May 21.

_____. 1997e. *Final Group II and III Accelerated Study Data Management Plan, Mare Island, Vallejo, California*. April 10.

Tetra Tech Environmental Management, Inc. (TtEMI). 2000. *Draft Quality Assurance Project Plan for Basewide Confirmation Sampling of Polychlorinated Biphenyls (PCBs) at Abatement Locations.* October 20.

United States Environmental Protection Agency (USEPA). 1989. *Risk Assessment Guidance for Superfund*. Interim Final. December 29.

_____. 1998. *Test Methods for Evaluating Solid Waste: Physical/Chemical Methods*. Third Edition. Draft Update IVA. EPA/SW-846.3-4. January 15.

_____. 2002. *Region 9 Preliminary Remediation Goals.* October 1.

Attachment 1
Data Quality Evaluation Report IR11/
Building 866 Area, Investigation Area C2,
Memorandum

ATTACHMENT 1

Data Quality Evaluation Report IR11/Building 866 Area in Investigation Area C2

Analytical data collected during the 2002 field investigation were validated according to procedures outlined in the *Quality Assurance Project Plan* (QAPP) (CH2M HILL 2001). This attachment contains a memoranda that summarizes the results of the data validation process performed for analytical data collected from the IR11/Building 866 Area in Investigation Area (IA) C2. Summaries of the results for method blanks, field blanks, field duplicates, laboratory control samples, and duplicate matrix spikes were reviewed. Other analytical parameters and elements of quality assurance/quality control were also reviewed, such as calibration and instrument performance information. Based on the information provided, the data were found to be of acceptable quality.

1.0 Introduction

This memorandum presents the results of the data quality evaluation (DQE) for data collected during the 2002 field investigation at the IR11/Building 866 Area in IA C2. Two environmental samples were collected on November 11, 2002 and analyzed by the method listed in Table 1. CH2M HILL chemists reviewed one sample delivery group. Guidance for this DQE report included:

- Lennar Mare Island and City of Vallejo *Quality Assurance Project Plan* (CH2M HILL 2001).
- United States Environmental Protection Agency (USEPA) method guidance documents.
- *Contract Laboratory Program National Functional Guidelines for Organic Data Review*, (USEPA 1999).

Results were evaluated against quality control criteria. This DQE summarizes the findings of the data validation report.

TABLE 1
Analytical Parameters

Parameter	Method	Laboratory
Polychlorinated biphenyls	SW8082	STL, Sacramento, California

2.0 Data Quality Evaluation

Summaries of the results for the matrix spike duplicates, method blank, and laboratory control sample were reviewed. Other analytical parameters and elements of quality assurance/quality control were also reviewed, such as calibration and instrument

performance information, as outlined in the QAPP. Based on the information provided, the data quality was found to be acceptable.

2.1 Validation Flags

Data are assigned validation flags to better define usability in project decision-making processes. The data flags adhere to the following common conventions:

U = Not Detected. The analyte was analyzed for but not detected above the reporting limit.

J = Estimated Value. The analyte was detected, but the reported value may not be accurate or precise.

UJ = Estimated Reporting Limit. The analyte was analyzed for but qualified as not detected. The reporting limit is estimated.

R = Rejected. The analyte was analyzed for, but the result is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified.

2.2 Holding Times

All analyses were performed within the recommended holding time.

2.3 Calibration

Initial and continuing calibration requirements were met for all methods.

2.4 Method Blanks

Method blanks were analyzed at the required frequency of at least one for every 20 environmental samples or one per analytical batch, whichever was more frequent. No target analytes were detected in the method blank above the reporting limit. The lack of contamination in the laboratory blank suggests that laboratory protocols did not contribute artifacts to the analytical process and did not impact the reported sample data.

2.5 Quantitation and Sensitivity

The analytical methods used have adequate sensitivity for the intended use of the data. For a small number of analytes, the laboratories were not always able to achieve the reporting limits listed in the QAPP by the analytical methods requested on the chain-of-custody. The most frequent reasons for elevated reporting limits are:

- Laboratory instrumentation limitations.
- Moisture content adjustments to the reporting limit.
- The presence of target or non-target analytes that interfere with the identification of other target analytes.
- Reduced sample volume for preparation and/or analysis.
- Matrix interference.
- Sample dilutions required because of high-target hits.

For these analytes, the laboratories used the lowest possible reporting limits. No major project objectives were affected by the occasional raised reporting limit.

2.6 Laboratory Control Samples

All recoveries were within control limits.

2.7 Chain-of-Custody

The chain-of-custody procedures specified in the QAPP were followed.

2.8 Completeness

No data were rejected, and the completeness objectives outlined in the QAPP were met.

3.0 Summary and Conclusions

The following conclusions can be drawn from the DQE process:

- The laboratory analyzed the samples according to the stated USEPA method, as demonstrated by generally acceptable performance of the quality control indicators.
- There is no indication of significant contamination from laboratory or field processes.
- Laboratory control sample recoveries indicate that the analytical system was in control at the time of sample analysis.
- None of the analytical data required flagging during the data review and validation process.

These data can be used in the project decision-making process without further qualification. The individual data validation reports will be filed with the laboratory data packages and stored in the CH2M HILL office in Redding, California.

4.0 References

CH2M HILL. 2001. *Final Quality Assurance Project Plan*. November 1.

United States Environmental Protection Agency (USEPA). 1999. *Contract Laboratory Program National Functional Guidelines for Organic Data Review*. October 1.

Appendix D
Lithologic Logs and Well Completion Diagrams

BORING NO. IR11-SB01

COORDINATES N 584564.14ft
E 1490659.94ft

FLD. GEOLOGIST KITTELSON DATE BEGAN 1/21/91
EDITED BY R.K. DATE FINISHED 1/21/91
CHECKED BY K. LOY GROUND SURFACE EL. 129.07 ft
TOTAL DEPTH 19.0 ft TOP OF CASING EL. NA

DEPTH IN FEET	SAMPLE NUMBER	RECOVERY (%)	OVA READING (ppm)	BLOWS	WELL SUMMARY/ BACKFILL	USCS	PROFILE	DESCRIPTION
0		na						Asphalt
		50		15		sm		Silty SAND – 65% sand, very fine to medium grained, 35% silt, yellowish brown (10YR 5/4) dry, very hard, very high dry strength (weathered bedrock)
		MD		30				
		MD	1.3	40/70				
		0		22				
		MD		30				
		MD	0.0	41/71				Sandy SILT – 55% silt, 40% sand, very fine grained, gray (10YR 5/1), dry, hard, medium dry strength
		0		22				
5		70	0.0	42	Cement/Bentonite Grout	ml		
		MD		53/95				
		0		16				
		MD		30				
		MD		50/80				Silty SAND – 70% sand, very fine to medium grained, 30% silt, yellowish brown (10YR 5/8), hard, very high dry strength, layered
	s8.0	MD	0.0	34				
		MD		42				
		MD		50/92				
		0		13				
		MD		23				
10		MD		40/63				Silty SAND – 80% sand, very fine to fine grained, light brownish gray (2.5Y 6/2) to pale brown (10YR 6/4), 20% silt, dry, low dry strength, micaceous, black staining
		0		50				
		na						
		0		50				Refusal, augered to 15 ft.
		MD						
		na				sm		
		0		25				
15		MD		30				
		MD	0.0	50/80				Silty SAND – 70% sand, very fine to medium grained, subrounded, 30% silt, dark gray (7.5YR N4/0), dry, very hard high dry strength, layered
		0		35				
		MD		50/85				
		0		25				
		70		25				Silty SAND – 65% sand, very fine to medium grained, subrounded, 35% silt, strong brown (7.5YR 5/6), moist to dry strength, layered
	s18.5	MD		20/45				
20								T. D. 19.0 ft
25								

PROJECT Mare Island Remedial Investigation (409728)
CLIENT Martin Marietta Energy Systems
DRILLING CO. Water Development Corporation
DRILL METHOD Hollow-Stem Auger (CME 175)

INTERNATIONAL TECHNOLOGY CORPORATION

BORING NO. IR11-SB02

COORDINATES N 584612.26ft
E 1490729.42ft

FLD. GEOLOGIST KITTELSON DATE BEGAN 1/22/91
EDITED BY R.K. DATE FINISHED 1/22/91
CHECKED BY K. LOY. GROUND SURFACE EL. 128.88ft
TOTAL DEPTH 19.5 ft TOP OF CASING EL. NA

DEPTH IN FEET	SAMPLE NUMBER	RECOVERY (%)	OVA READING (ppm)	BLOWS	WELL SUMMARY/ BACKFILL	USCS	PROFILE	DESCRIPTION
0		na / a						Asphalt
		30		10				Silty CLAY – 65% clay, gray (10YR 6/1), 35% silt, gray (10YR 6/1), shell debris (70% by volume) dry, hard, high dry strength
		MD		15				
		MD		20/35				
		MD						
		20	0.0	10		cl		Silty CLAY – 60% clay, gray (10YR 5/1), 40% silt, yellowish brown (10YR 5/4), dry, very hard, very high dry strength, layered, claystone
		MD		15				
		MD		20/35				
		30		15				
5		MD		20	Cement/Bentonite Grout			
		MD	0.1	30/50				
		0		17				
		MD		23				Clayey SILT with trace sand – 55% silt, brown (10YR 5/3), 45% clay, gray (10YR 5/1), dry, hard, medium dry strength, (siltstone) layered
		MD		32/55				
		0		12				
	s8.0	MD		14				
		MD	1.7	22/36				Layered, dark yellowish brown (10YR 4/6) silt, gray (10YR 5/1) and very pale brown (10YR 8/3)
		0		10				
		MD		16		ml		
10		MD	2.8	24/40				Clayey SILT with sand – 55% silt, yellowish brown (10YR 5/8), 35% clay, gray (10YR 6/1), and 10% sand, very fine grained, brownish yellow (10YR 6/6), dry, medium dry strength, layered .1 to 1 cm
		0		9				
		MD		14				
		50						White calcite layer
		MD	1.7	17/31				
		0		10				
		MD		14				
		MD	1.7	21/35				Silty CLAY – 70% clay, dark gray (10YR 4/1), 30% silt, dark yellowish brown (10YR 3/6), dry low dry strength, fine layers of silt in clay matrix
		0		9				
		MD		14				
		MD	0.0	20/34		cl		
15		0		11				
		MD		17				
		MD	0.0	20/37				Silty CLAY – 70% clay, dark gray (10YR 4/1), 30% silt, dark brown (7.5YR 3/5), dry, low dry strength, breaks along very thin silt layers
		0		12				
		MD		23				Sandy SILT with clay – 50% silt, 40% sand, very fine grained, 10% clay, gray (7.5YR N6/0), dry, dry strength, no structure
		MD		29/52				
		0		15		ml		
	s18.5	MD		20				
		MD	0.0	23/43				
20								T.D. 19.5 ft.
25								

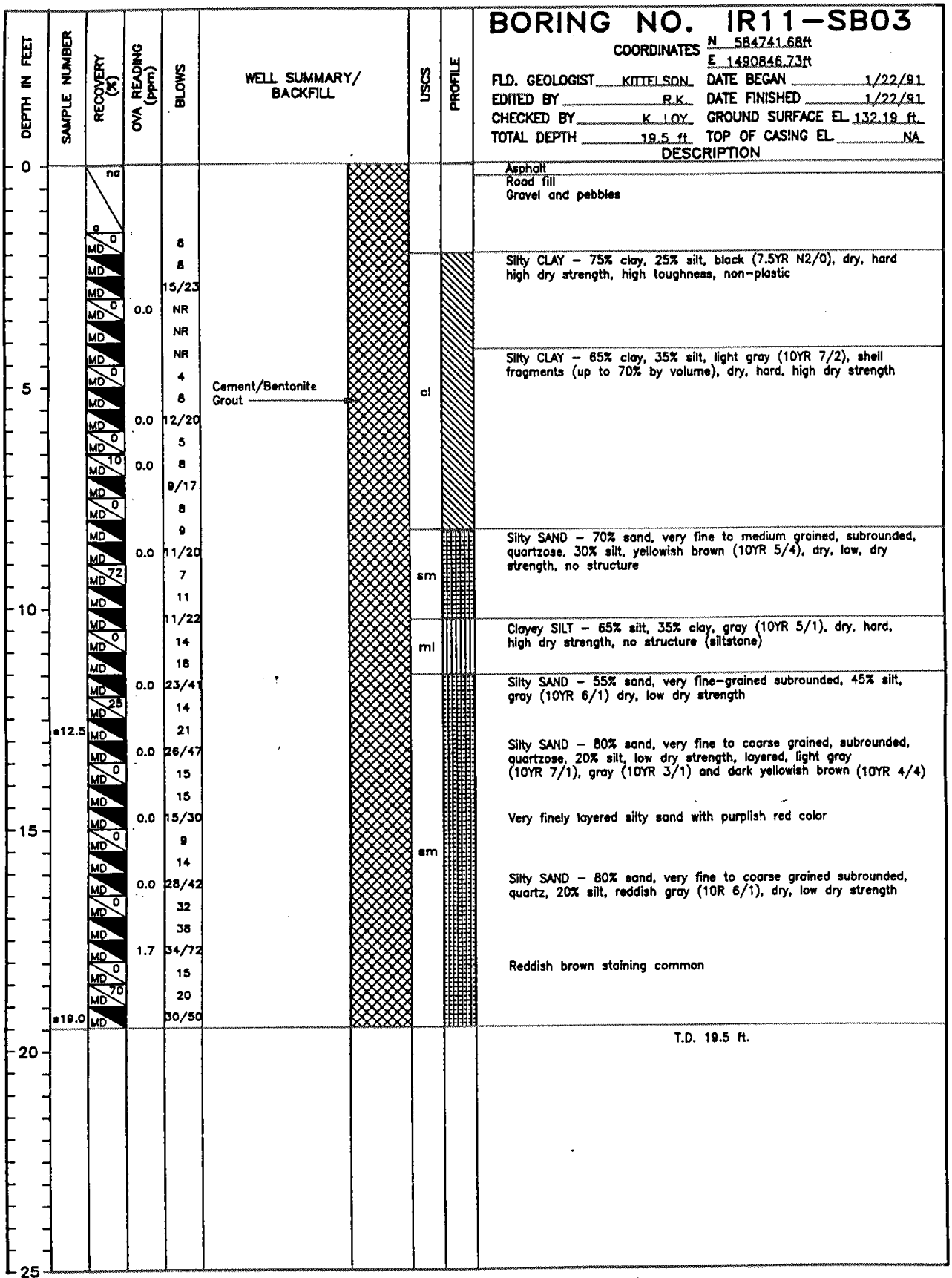
PROJECT Mare Island Remedial Investigation (409728)
CLIENT Martin Marietta Energy Systems
DRILLING CO. Water Development Corporation
DRILL METHOD Hollow-Stem Auger (CME 175)

INTERNATIONAL TECHNOLOGY CORPORATION

BORING NO. IR11-SB03

COORDINATES N 584741.68ft
E 1490846.73ft

FLD. GEOLOGIST KITTELSON DATE BEGAN 1/22/91
EDITED BY R.K. DATE FINISHED 1/22/91
CHECKED BY K. LOY GROUND SURFACE EL. 132.19 ft.
TOTAL DEPTH 19.5 ft TOP OF CASING EL. NA



DESCRIPTION
Asphalt Road fill Gravel and pebbles
Silty CLAY – 75% clay, 25% silt, black (7.5YR N2/0), dry, hard high dry strength, high toughness, non-plastic
Silty CLAY – 65% clay, 35% silt, light gray (10YR 7/2), shell fragments (up to 70% by volume), dry, hard, high dry strength
Silty SAND – 70% sand, very fine to medium grained, subrounded, quartzose, 30% silt, yellowish brown (10YR 5/4), dry, low, dry strength, no structure
Clayey SILT – 65% silt, 35% clay, gray (10YR 5/1), dry, hard, high dry strength, no structure (siltstone)
Silty SAND – 55% sand, very fine-grained subrounded, 45% silt, gray (10YR 6/1) dry, low dry strength
Silty SAND – 80% sand, very fine to coarse grained, subrounded, quartzose, 20% silt, low dry strength, layered, light gray (10YR 7/1), gray (10YR 3/1) and dark yellowish brown (10YR 4/4)
Very finely layered silty sand with purplish red color
Silty SAND – 80% sand, very fine to coarse grained subrounded, quartz, 20% silt, reddish gray (10R 6/1), dry, low dry strength
Reddish brown staining common
T.D. 19.5 ft.

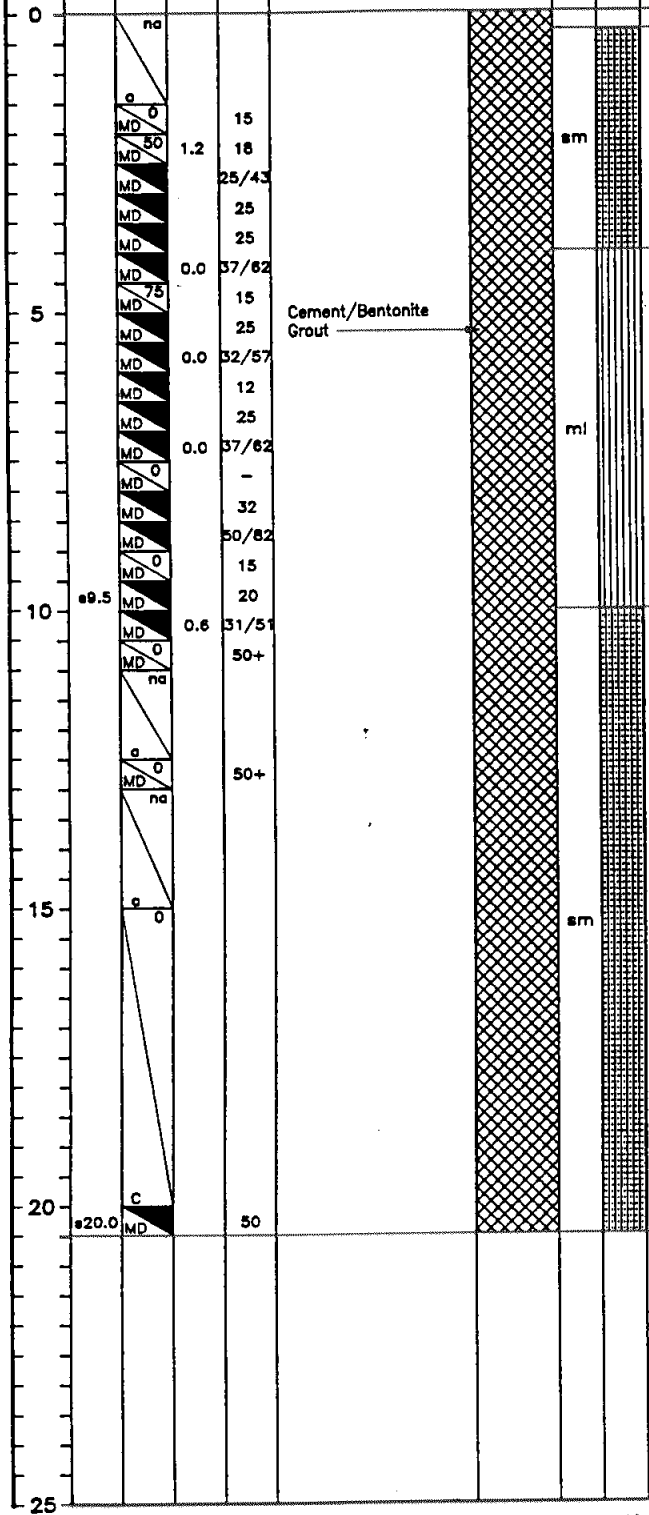
PROJECT Mare Island Remedial Investigation (409728)
CLIENT Martin Marietta Energy Systems
DRILLING CO. Water Development Corporation
DRILL METHOD Hollow-Stem Auger (CME 175)

INTERNATIONAL TECHNOLOGY CORPORATION

BORING NO. IR11-SB04

COORDINATES N 584482.30 ft, E 1490631.82 ft

FLD. GEOLOGIST KITTELSON | DATE BEGAN 1/18/91
EDITED BY R.K. | DATE FINISHED 1/18/91
CHECKED BY K. LOY | GROUND SURFACE EL. 128.68 ft.
TOTAL DEPTH 20.5 ft | TOP OF CASING EL. N/A



DESCRIPTION

Asphalt

Silty SAND – 65% sand, quartzose, very fine to fine grained, 35% silt, dark brown layer interlayered with white (7.5YR N8/0), dry, weathered bedrock

Sandy SILT – 65% silt, 35% sand, very fine grained, light gray, (7.5YR N7/0), dry, very hard, very high dry strength, sugary texture (siltstone)

Sandy SILT – 70% silt, 30% sand, very fine grained, gray (7.5YR N6/0), dry, hard, very high dry strength (siltstone)

Sandy SILT – 60% silt, 40% sand, very fragmented, gray (7.5YR N6/0), dry, soft, low dry strength (siltstone), layered with strong brown (7.5YR 4/0), very fine grained sand (6.3 cm wide)

Silty SAND – 75% sand, very fine to medium grain, 25% silt, gray (7.5YR N5/0), dry, low dry strength, reddish brown staining along fractures (sandstone)

Refusal
Auguered to 15 ft.

Continuous core
No recovery

▽ Groundwater first encountered at elev. 108.2 ft.

T.D. 20.5 ft.

PROJECT Mare Island Remedial Investigation (409728)
CLIENT Martin Marietta Energy Systems
DRILLING CO. Water Development Corporation
DRILL METHOD Hollow-Stem Auger (CME 175)

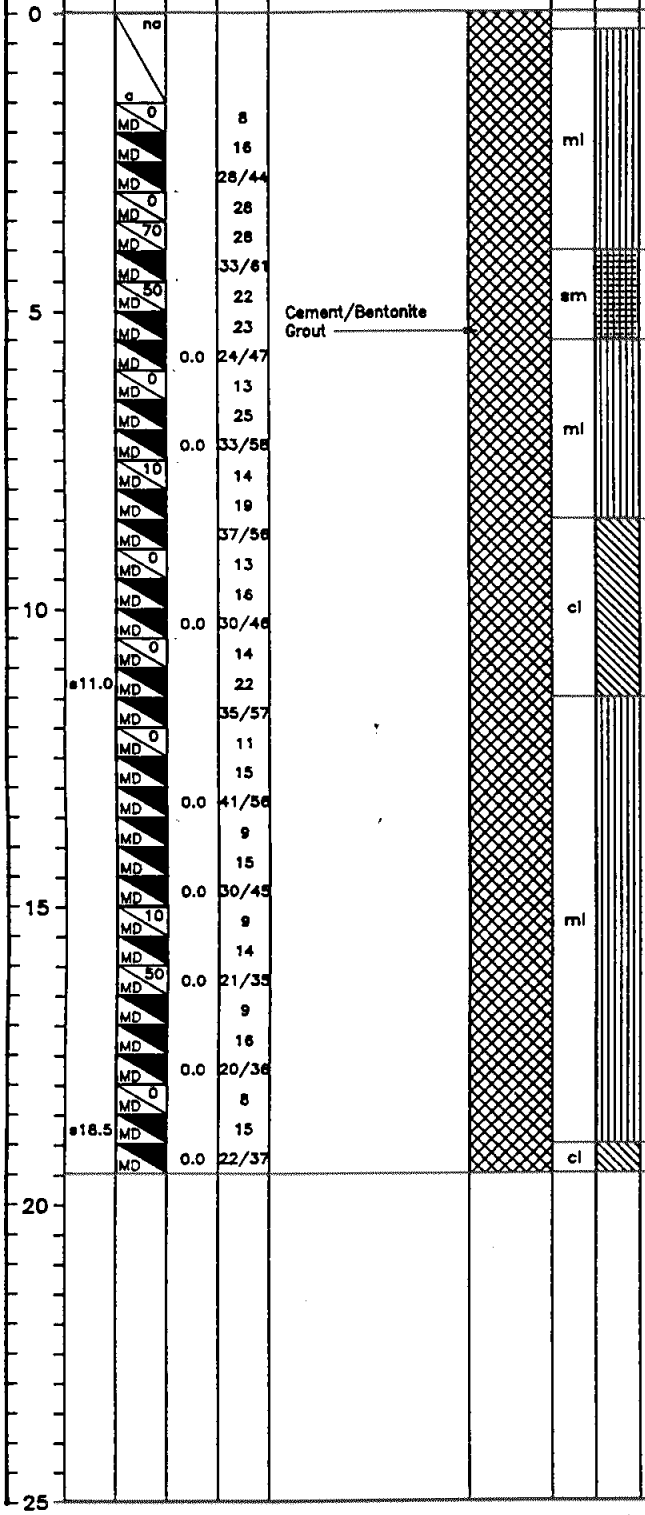
PAGE 1 OF 1

INTERNATIONAL TECHNOLOGY CORPORATION

BORING NO. IR11-SB05

COORDINATES N 584503.43ft
E 1490629.56ft

FLD. GEOLOGIST KITTELSON DATE BEGAN 1/18/91
EDITED BY R.K. DATE FINISHED 1/18/91
CHECKED BY K. LOY GROUND SURFACE EL. 128.70 ft
TOTAL DEPTH 19.5 ft TOP OF CASING EL. N/A



DESCRIPTION

Asphalt

Sandy SILT with trace clay – 70% silt, 25% sand, very fine grained, 5% clay, layered dark brown (7.5YR 3/2), light gray (7.5YR N7/0), dry, low dry strength

Silty SAND – 70% sand, very fine to fine grained quartzose, subrounded, 30% silt, reddish yellow (7.5YR6/8), dry, low dry strength

Clayey SILT – 65% silt, dark brown (7.5YR 4/4), 35% clay, light gray (7.5 YR N7/0), mottled, angular silt fragments in clay matrix, dry, medium dry strength

Silty CLAY – 55% clay, gray (7.5 N6/0), 45% silt, very fine layering of white and reddish brown (2.5YR) dry, low dry strength

Sandy SILT with trace clay – 60% silt, gray (2.5YRN 6/0), 35% sand, very fine grained, light gray (2.5YR 7/2), 5% clay, pale yellow (2.5Y 8/4), clay and sand finely layered black staining gray clay

Clayey SILT – 55% silt, 45% clay, olive brown, (2.5Y 4/4) and light yellowish brown (10YR 6/4), mottled texture, dry, hard, medium dry strength

Silty CLAY – 55% clay, 45% silt, dark gray (10Y 3/1), dark yellowish brown (10YR 4/4), moist, hard, low dry strength, non-plastic

T.D. 19.5 ft.

PROJECT Mare Island Remedial Investigation (409728)
CLIENT Martin Marietta Energy Systems
DRILLING CO. Water Development Corporation
DRILL METHOD Hollow-Stem Auger (CME 175)

INTERNATIONAL TECHNOLOGY CORPORATION

PRC ENVIRONMENTAL MANAGEMENT, INC.

LOG OF BORING
11CB001

PROJECT: PHASE II RI, Mare Island NSY	LOCATION: IR11
PROJECT NO.: 144	SURFACE ELEVATION: 23.45 ft. MSL
DATE DRILLED: 09/27/94	DRILLING METHOD: CONC.CORE/HAND AUGER
LOGGED BY: RICHARD VERNIMEN	DRILLING COMPANY: PRC-EMI

DEPTH (FEET)	DRIVE INTERVAL LAB SAMPLE	SAMPLE ID	PID (ppm)	BLOWS/FOOT	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
							CONCRETE
	☒	CC101 HS101	3.7			ML	CLAYEY SILT, light olive gray (5Y 6/1) and moderate brown (5YR 4/2), mottled, low plasticity, damp, medium stiff, with little siltstone fragments, and trace very fine-grained sand and calcite
5							Total depth of boring = 5.7 feet
10							
15							
20							
25							
30							
35							

PRC ENVIRONMENTAL MANAGEMENT, INC.

LOG OF BORING
11CB002

PROJECT: PHASE II RI, Mare Island NSY	LOCATION: IR11
PROJECT NO.: 144	SURFACE ELEVATION: 26.25 ft. MSL
DATE DRILLED: 09/27/94	DRILLING METHOD: CONC.CORE/HAND AUGER
LOGGED BY: HAL DAWSON	DRILLING COMPANY: PRC-EMI

DEPTH (FEET)	DRIVE INTERVAL LAB SAMPLE	SAMPLE ID	PID (ppm)	BLOWS/FOOT	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
							CONCRETE (8 inches thick)
						GM	SILTY GRAVEL, moderate yellowish brown (10YR 5/4), poorly graded, moist, with sand
						ML	SILT, moderate yellowish brown (10YR 5/4) with yellowish gray (5Y 8/1) spotting, low plasticity, dry, medium stiff, with little medium stiff calcite pieces
5							
		HS102	0.0				SILT, yellowish brown (10YR 5/4), orange (10YR 7/4), and light olive gray (5Y 6/1), mottled, low plasticity, dry to moist, stiff, with calcite veining and stratification
		HS103	0.0				Same as above except with color change to light gray (N7), with iron-oxide staining
10							Total depth of boring = 8.4 feet
15							
20							
25							
30							
35							

PRC ENVIRONMENTAL MANAGEMENT, INC.

LOG OF BORING
11CB003

PROJECT: PHASE II RI, Mare Island NSY	LOCATION: IR11
PROJECT NO.: 144	SURFACE ELEVATION: 26.25 ft. MSL
DATE DRILLED: 09/27/94	DRILLING METHOD: CONC.CORE/HAND AUGER
LOGGED BY: HAL DAWSON	DRILLING COMPANY: PRC-EMI

DEPTH (FEET)	DRIVE INTERVAL LAB SAMPLE	SAMPLE ID	PID (ppm)	BLOWS/FOOT	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
							CONCRETE (8 inches thick)
						GM	SILTY GRAVEL, moderate yellowish brown (10YR 5/4), poorly graded, loose to medium loose, dense, moist, with sand
						ML	SILT, dusky yellow brown (10YR 2/2) with dark yellowish orange (10YR 6/6) mottling, low plasticity, moist, medium stiff, with clay and occasional sand and gravel
5							Same as above except with color change to yellowish orange (10YR 5/4) with dusky yellow brown (10YR 2/2) mottling, with calcite apparent in nodules and broken veins
	⊠	HS104	0.0				Same as above except with color change to light olive gray (5Y 6/2) and grayish orange (10YR 7/4) additional mottling
	⊠	HS105	0.0				
10							Total depth of boring = 8.6 feet
15							
20							
25							
30							
35							

TETRATECH EM INC

LOG OF MONITORING WELL 11W01

PROJECT: *Project A ?*		LOCATION: *IR11*
PROJECT NO.: *129*	BORING DEPTH: *24.5 feet*	SURFACE ELEVATION: *26.59 feet (MSL)*
BORING STARTED: *8/17/94*	COMPLETED: *8/17/94*	DRILLING METHOD: *HOLLOW-STEM AUGER*
LOGGED BY: *Richard Vernimen*		DRILLING COMPANY: *PRC EMI*

DEPTH (FEET)	SAMPLE ID	OVM (PPMV)	BLOWS/FOOT *	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
						ASPHALT (4 inches BASEROCK (6 inches)
			49		SM	SILTY SAND, light olive gray (5Y 6/2), very fine-grained, medium dense, dry, with minor calcite
	WI001	0			SP	SAND, light yellowish brown (2.5Y 6/4), very fine-grained, poorly graded, medium dense, dry
5			38			Same as above except with color change to strong brown (7.5YR 5/6)
	WI002	0			SM	SILTY SAND, olive gray (5Y 5/2) and light olive gray (5Y 6/2) mottled, very fine-grained, medium dense, damp
	WI003	0	45			Same as above except with strong brown (7.5YR 5/6) mottling, and with intermittent layers of sand with minor iron-oxide staining
10						
	WI004	0	41			
			26			Same as above except with minor siltstone fragments
15	WI005	0				
	WI006	0	24		ML	SANDY SILT, strong brown (7.5YR 4/6) and light olive brown (2.5Y 5/4) mottled with minor iron-oxide staining, very fine-grained sand, stiff, damp
20		0	30			Same as above except with color change to very dark gray (2.5Y 3/1) with strong brown (7.5YR 4/6) mottling
	WI007					Same as above except without mottling and siltstone fragments
			57			
25	WI008					Total depth of boring = 24 feet
						Grab groundwater sample WB003 was collected.
						Boring backfilled with bentonite/cement grout.
30						
35						* notes

WELL DIAGRAM

IIW01 03/17/2000

PRC ENVIRONMENTAL MANAGEMENT, INC.

WELL CONSTRUCTION LOG

11W01

PROJECT: Phase II Ri, Mare Island NSY

Drilling Method: HOLLOW-STEM AUGER

Borehole Diameter: 10.25 Inches

Borehole Depth: 24.5 Feet

PROTECTIVE CASING

Protective Casing Stickup: Not Appl. Feet

Protective Casing Dia./Length: NA / NA In./Ft.

CASING

Casing Type: PVC

Well Casing Stickup: Not Applicable Feet

Casing Diameter: 4 Inches

Casing Manufacturer: Diedrich Drilling

SCREEN

Screen Type: PVC

Screen Diameter: 4 Inches

Screen Manufacturer: Diedrich Drilling

GROUT

Grout Material: Cement/Bent.

Grout Manufacturer: Portland

Grout Volume: 4.65 Cu.Ft.

SEAL

Seal Material: Bentonite

Seal Manufacturer: Bariod

Seal Volume: 0.95 Cu.Ft.

FILTER PACK

Filter Pack Type: Lapis Lustre

Filter Pack Size: #1/20

Filter Pack Manufacturer: Lonestar

Filter Pack Volume: 5.07 Cu.Ft.

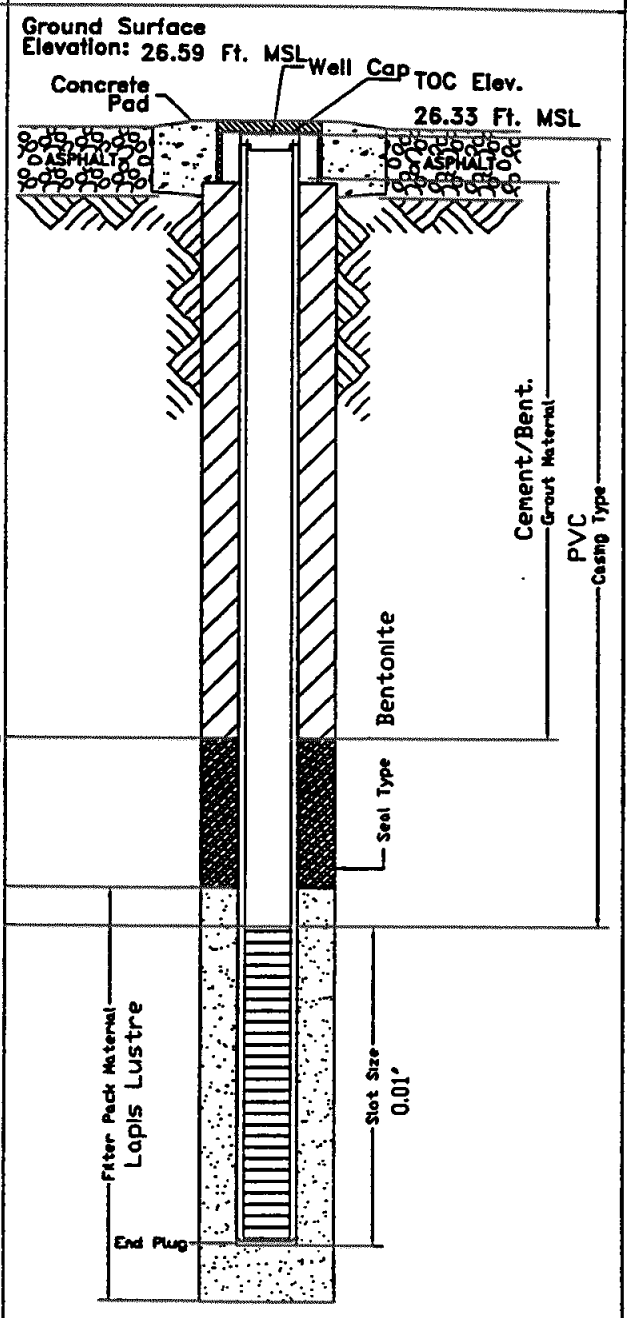
COMMENTS:

SAND: 4 BAGS; CEMENT: 2 BAGS + 14 GALLONS WATER; BENTONITE: 1 1/4 BAGS + 2 GALLONS WATER; USED BASILITE CONCRETE FOR THE PLUG AND PAD

DEPTH IN FEET

CONTRACTOR: PRC EMI

INSTALLED: 08/17/94



WELL TYPE: FLUSH MOUNT WELL

The Data presented is a simplification of actual conditions. This summary applies ONLY at the location of THIS well at the time of construction. Conditions shown may change over time.

???(??)(???-????) ????????.DWG ??/??/?? PLOT 1=1 R001

TETRATECH EM INC

LOG OF MONITORING WELL 11WO2

PROJECT: *Project A ?*			LOCATION: *IR11*
PROJECT NO.: *129*	BORING DEPTH: *25.5 feet*		SURFACE ELEVATION: *26.65 feet (MSL)*
BORING STARTED: *1/31/95*	COMPLETED: *1/31/95*		DRILLING METHOD: *HOLLOW-STEM AUGER*
LOGGED BY: *Hal Dawson*			DRILLING COMPANY: *PRC EMI*

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPMV)	BLOWS/FOOT *	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION	WELL DIAGRAM
0						GM	ASPHALT (4 inches) SILT, SAND, and GRAVEL MIXTURE, very dark brown (10YR 2.5/2), medium dense, moist	
5		WI018	0	40		ML	SILT, brownish yellow (10YR 6/6) and gray (5Y 6/1) mottled, stiff, moist	
		WI019	0	30			Same as above except with iron-oxide staining, and with minor calcite	
10		WI020	0	30			Same as above except with color change to light brownish gray (10YR 6/2) and yellowish brown (10YR 5/4) mottled, and with weathered siltstone, static water level at 9.48 feet	
		WI021	0	75			Same as above except very stiff, and with laminations	
15		WI022	0	70			Same as above except with black staining	
		WI023	0	90			Same as above except with change to moist, and with wet zones	
20		WI024	0	75				
		WI025	0	55			Same as above except hard, wet, and with less weathered siltstone at 24.5 feet	
25							Total depth of boring = 25.5 feet Grab groundwater sample WB005 was collected. Boring backfilled with bentonite/cement grout.	
30								
35							* notes	

11WO2 03/17/2000

PRC ENVIRONMENTAL MANAGEMENT, INC.

WELL CONSTRUCTION LOG

11W02

PROJECT: Phase II RI, Mare Island NSY

Drilling Method: HOLLOW-STEM AUGER

Borehole Diameter: 12 Inches

Borehole Depth: 25.5 Feet

PROTECTIVE CASING

Protective Casing Stickup: Not Appl. Feet

Protective Casing Dia./Length: NA / NA In./Ft.

CASING

Casing Type: PVC

Well Casing Stickup: Not Applicable Feet

Casing Diameter: 4 Inches

Casing Manufacturer: Not Available

SCREEN

Screen Type: PVC

Screen Diameter: 4 Inches

Screen Manufacturer: Not Available

GROUT

Grout Material: Cement/Bent.

Grout Manufacturer: Not Available

Grout Volume: 1.05 Cu.Ft.

SEAL

Seal Material: Bentonite

Seal Manufacturer: Voclay

Seal Volume: 1.05 Cu.Ft.

FILTER PACK

Filter Pack Type: Monterey

Filter Pack Size: #2/12

Filter Pack Manufacturer: Lonestar

Filter Pack Volume: 11.6 Cu.Ft.

COMMENTS:

The Data presented is a simplification of actual conditions. This summary applies ONLY at the location of THIS well at the time of construction. Conditions shown may change over time.

DEPTH IN FEET

1.00

2.50

4.00

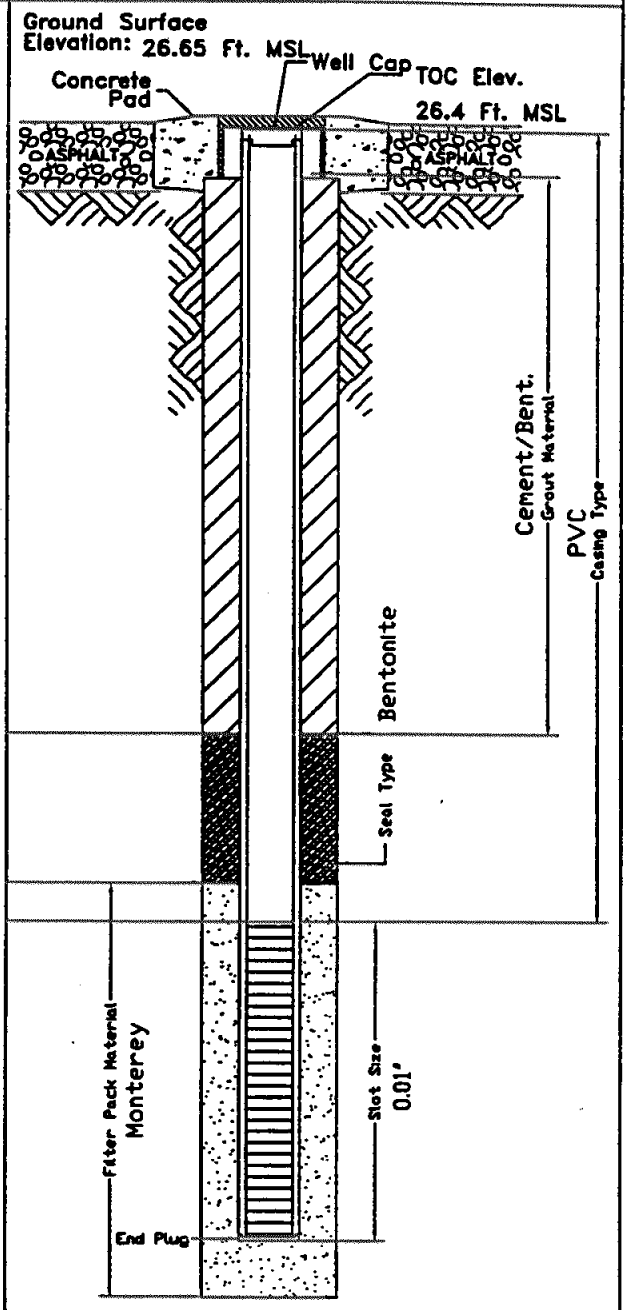
5.00

24.50

25.00

CONTRACTOR: PRC EMI

INSTALLED: 01/31/95



WELL TYPE: FLUSH MOUNT WELL

rr(rr)(rrr-rrrr) rrrrrrrr.DWG rr/rr/rr PLOT 1=1 R001

TETRATECH EM INC

LOG OF MONITORING WELL 11W03

PROJECT: *Project A ?*		LOCATION: *IR11*	
PROJECT NO.: *129*	BORING DEPTH: *25 feet*	SURFACE ELEVATION: *25.66 feet (MSL)*	
BORING STARTED: *1/30/95*	COMPLETED: *1/30/95*	DRILLING METHOD: *HOLLOW-STEM AUGER*	
LOGGED BY: *Hal Dawson*		DRILLING COMPANY: *PRC EMI*	

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPMV)	BLOWS/FOOT *	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION	WELL DIAGRAM
						GM	ASPHALT (4 inches)	
							SILT, SAND, and GRAVEL MIXTURE, very dark brown (10YR 2/2), medium dense, moist	
5		W1009	0	25		ML	SILT, yellow (10YR 8/6), stiff, moist	
		W1010	0	55			Same as above except color change to brownish yellow (10YR 6/6) and white (5Y 8/1) mottled with iron-oxide staining, stiff, moist, with weathered siltstone and calcite veins	
10		W1011	0	60			Same as above except with black staining	
		W1012	0	70			Same as above except very stiff, static water level at 13.4 feet	
15		W1013	0	50			Same as above except with color change to gray (5Y 6/1) and yellowish brown (10YR 5/4) mottled	
		W1014	0	80				
20		W1015	0	90			Same as above except with change to moist to wet	
25		W1016	0	70			Total depth of boring = 25 feet Grab groundwater sample WB006 was collected. Boring backfilled with bentonite/cement grout.	
30								
35							* notes	

11W03 03/17/2000

PRC ENVIRONMENTAL MANAGEMENT, INC.

WELL CONSTRUCTION LOG

11W03

PROJECT: Phase II RI, Mare Island NSY

Drilling Method: HOLLOW-STEM AUGER

Borehole Diameter: 12 Inches

Borehole Depth: 25 Feet

PROTECTIVE CASING

Protective Casing Stickup: Not Appl. Feet

Protective Casing Dia./Length: NA / NA In./Ft.

CASING

Casing Type: PVC

Well Casing Stickup: Not Applicable Feet

Casing Diameter: 4 Inches

Casing Manufacturer: Not Available

SCREEN

Screen Type: PVC

Screen Diameter: 4 Inches

Screen Manufacturer: Not Available

GROUT

Grout Material: Cement/Bent.

Grout Manufacturer: Not Available

Grout Volume: 1.05 Cu.Ft.

SEAL

Seal Material: Bentonite

Seal Manufacturer: Voclay

Seal Volume: 1.05 Cu.Ft.

FILTER PACK

Filter Pack Type: Monterey

Filter Pack Size: #2/12

Filter Pack Manufacturer: Lonestar

Filter Pack Volume: 11.6 Cu.Ft.

COMMENTS:

The Data presented is a simplification of actual conditions. This summary applies ONLY at the location of THIS well at the time of construction. Conditions shown may change over time.

DEPTH IN FEET

1.00

2.50

4.00

5.00

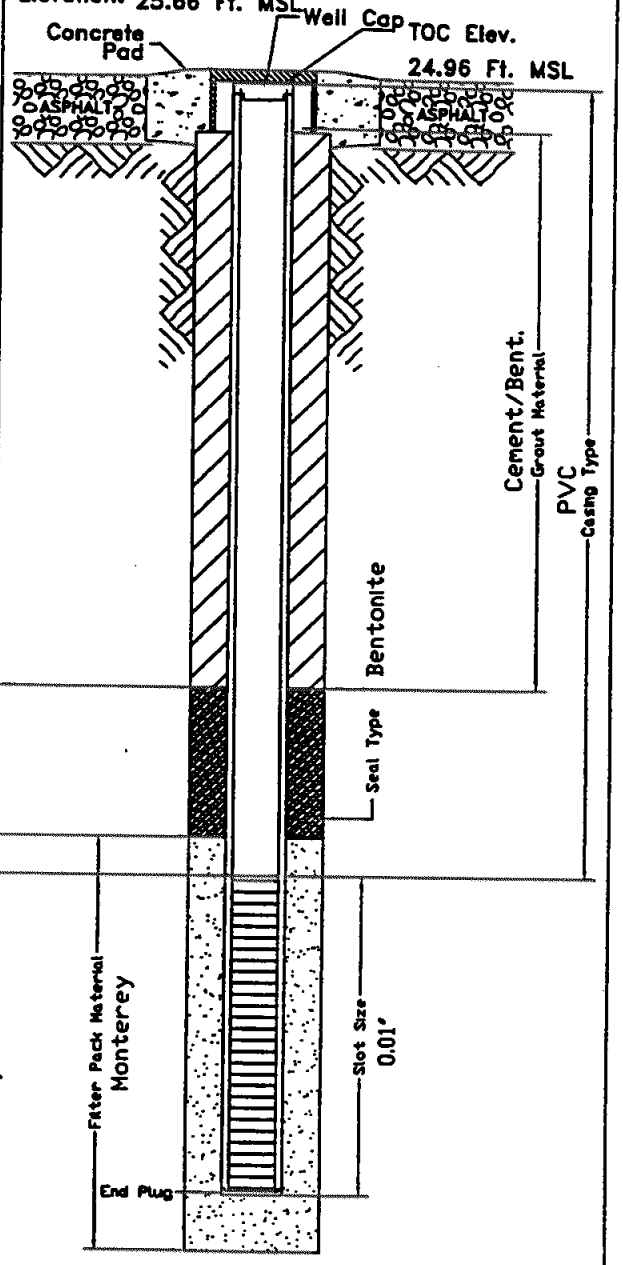
24.50

25.00

CONTRACTOR: PRC EMI

INSTALLED: 01/30/95

Ground Surface Elevation: 25.66 Ft. MSL



WELL TYPE: FLUSH MOUNT WELL

m(m)(m-mm) mmmmm.DWG 11/11/11 PLOT 1=1 R001

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING IR11GB001

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR11*
PROJECT NO.: *144*	LOGGED BY: *Cris Meza*	SURFACE ELEVATION: *33 feet (MSL)*
BORING STARTED: *10/3/94*	COMPLETED: *10/3/94*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *34 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *PRC-EMI*

DEPTH (FEET)	SAMPLE ID	OVM (PPM)	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
				ASPHALT (8 in.)
		0	GW	SILTY GRAVEL, light gray (N7), speckled, angular to sub-angular, coarse-grained, well-graded, damp, medium dense, with trace brick
	GP101		CL	SILTY CLAY, black (5YR 2.5/1), low plasticity, damp, very stiff, with color change to mottled olive (5Y 5/6) and trace wood fragments at 4. 5 feet, color change to mottled white (N8) and large calcite fragments at 5.5 feet, and color change to reddish yellow, mottled, at 6.5 feet
5	GP102	0		
	GP103	0	SC	CLAYEY SAND, reddish yellow (7.5YR 6/8), mottled, rounded to sub-rounded, damp, dense, with some gravel
10	GP104	0		Same as above except with color change to yellowish brown (10YR 5/8), mottled, with some iron-oxide staining in fractures from 12 to 15 feet, some gravel, and trace wood
15	GP105	0		
	GP106	0	SW	SAND, pale olive (5Y 6/4), speckled, sub-rounded, fine- to medium-grained, well-graded, damp, dense
20	GP107	0	SC	CLAYEY SAND, yellowish brown (10YR 5/8), banded, sub-rounded, very fine- to medium-grained, well-graded, damp, medium dense, with trace roots
		0		
25	GP108			Same as above except with color change to mottled light yellowish brown (2.5Y 6/4)
	GP109	0		Same as above except with color change to black (2.5Y 2.5/1), medium- to coarse-grained, well-graded, damp, dense
			ML	CLAYEY SILT, black (2.5Y 2.5/1), mottled, low plasticity, damp, stiff
30	GP110	0	CH	SILTY CLAY, black (2.5Y 2.5/1) and very dark gray (10YR 3/1), banded, high plasticity, damp, stiff, well-rounded, fine-grained, damp, very dense
				Same as above except with color change to dark gray (N4)
	GP111	0	CL	SANDY CLAY, dark gray (N4), low plasticity, damp, stiff
35				Total depth of boring = 34 feet

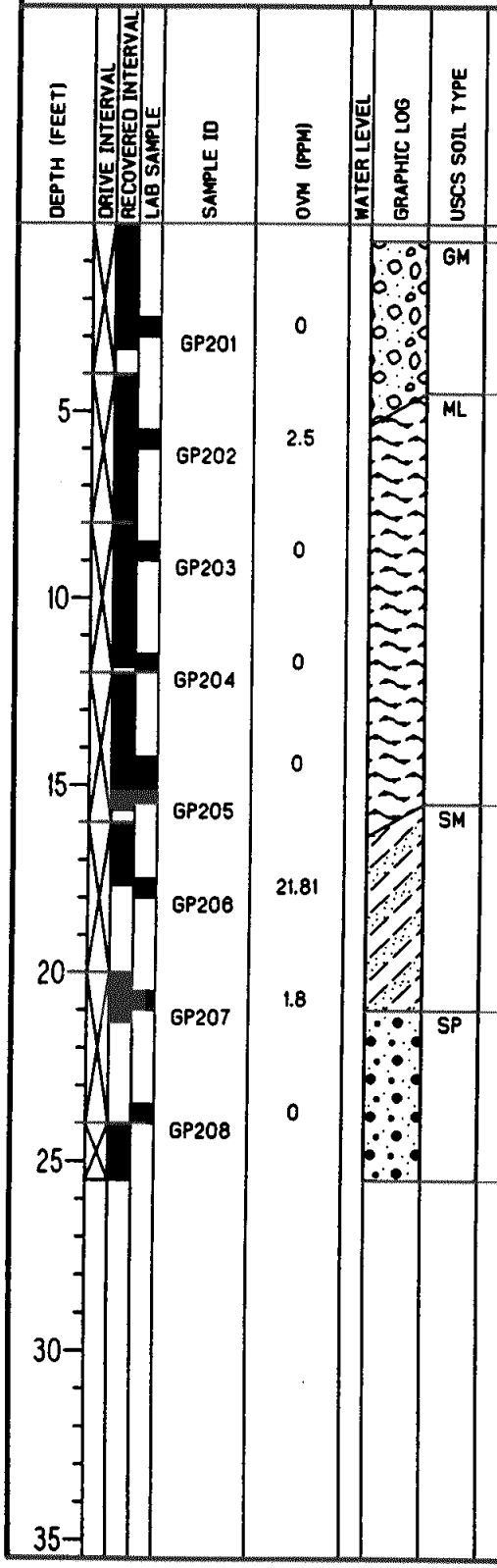
DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE / WATER LEVEL / GRAPHIC LOG

IIGB001 03/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING IR11GB002

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR11*
PROJECT NO.: *144*	LOGGED BY: *Richard Vernimen*	SURFACE ELEVATION: *26.08 feet (MSL)*
BORING STARTED: *10/17/94*	COMPLETED: *10/17/94*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *25.5 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *PRC-EMI*



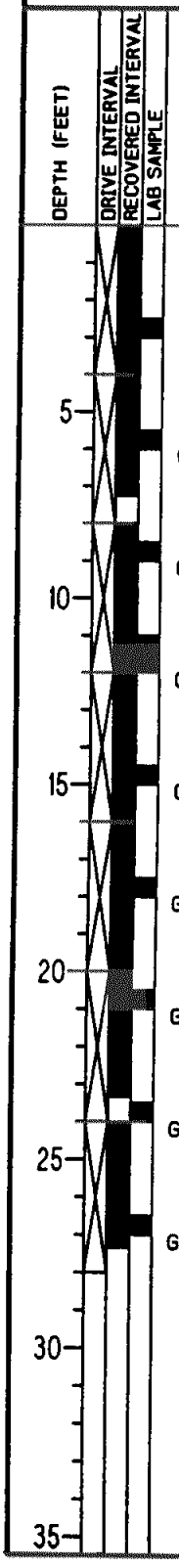
USCS SOIL TYPE	GEOLOGIC DESCRIPTION
	ASPHALT (5 inches)
GM	SILTY GRAVEL, olive (5Y 4/4) to light olive brown (2.5Y 5/6), mottled, angular to sub-rounded, well-graded, damp, medium dense, with lenses of oil stained clayey silt at 2.5 and 4 feet, and plastic and wood debris between 2 and 3.5 feet
ML	GRAVELLY SILT, light olive brown (2.5Y 5/6) and olive (5Y 4/3), mottled, damp, stiff, sub-rounded to angular gravel, with trace wood debris and petroleum hydrocarbon odor, and thin layer of asphalt debris at bottom of interval
	SANDY SILT, olive brown (2.5Y 4/4) and yellowish brown (10YR 5/6), mottled, damp, stiff, very fine-grained sand, poorly graded
SM	SILTY SAND, yellowish brown (10YR 5/6), very fine-grained, poorly graded, damp, dense
SP	SAND, olive gray (5Y 4/2), fine-grained, poorly graded, saturated to wet with depth, medium dense, with trace siltstone and clay
	Total depth of boring = 25.5 feet
	Boring backfilled with bentonite/cement grout.

IIGB002 03/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING IR11GB003

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR11*
PROJECT NO.: *144*	LOGGED BY: *Leslie Howard*	SURFACE ELEVATION: *25.7 feet (MSL)*
BORING STARTED: *12/21/93*	COMPLETED: *12/21/93*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *28 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *PRC-EMI*



SAMPLE ID	OVM (PPM)	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
			ASPHALT (6 inches BASEROCK (6 inches)
		SW	GRAVELLY SAND, dark grayish brown (10YR 4/2) to moderate yellowish brown (10YR 5/4), damp, loose to medium dense
GP001	0	SM	SILTY SAND, brownish yellow (10YR 6/6) with light gray (5Y 7/2) mottling, damp, medium dense
GP002	0		Same as above except with color change to yellowish brown (10YR 5/4), low plasticity, soft, fine-grained, with asphalt fragments, static water level at 8.5 feet
GP003	0		
GP004	0	ML	SANDY SILT, brownish yellow (10YR 6/6) with white (5Y 8/1), damp, medium stiff
GP005	0		SILT, gray (5Y 6/1) and yellowish red (5YR 5/6), damp, with minor clay
GP006	0		SILT, gray (5Y 6/1) and dark reddish brown (5YR 6/1), changing to dark gray (N4) at 24 feet
GP007	0		
GP008	0		
GP009	0		
			Total depth of boring = 28 feet
			Boring backfilled with bentonite/cement grout.

IIGB003 03/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING IR11GB004

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR11*
PROJECT NO.: *144*	LOGGED BY: *Richard Vernimen*	SURFACE ELEVATION: *25.68 feet (MSL)*
BORING STARTED: *12/27/93*	COMPLETED: *12/27/93*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *31 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *PRC-EMI*

DEPTH (FEET)	SAMPLE ID	OVM (PPM)	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
				ASPHALT (6 inches)
	GP011	0	ML	CLAYEY SILT, yellowish red (5YR 5/6) with olive (5Y 4/4), mottled, low plasticity, damp, stiff, with minor gravel
5			CH	CLAY, dark reddish brown (5YR 2/2), high plasticity, moist, medium soft
	GP012	0	ML	CLAYEY SILT, yellowish red (5YR 5/6) with olive (5Y 4/4), mottled, low plasticity, damp, medium stiff
	GP013	0	GM	SILTY GRAVEL, dark grayish brown (10YR 4/2), sub-angular, well-graded, damp, loose
10			ML	SANDY SILT, olive (5Y 4/4) with yellowish red (5YR 5/6), mottled, damp, stiff to very stiff, with minor calcite at 13 feet
	GP014	0		
	GP015	0		
15				Same as above
				CLAYEY SILT, olive gray (5Y 5/2), yellowish red (5YR 5/6), with iron-oxide mottling, damp to moist with depth, very stiff to medium stiff with depth
20	GP016	0		
				Same as above
25	GP019	0		CLAYEY SILT, olive (5Y 4/4) with light olive (5Y 5/6), mottled, medium stiff, mois
	GP020	0		SILT, olive (5Y 5/6), mottled, medium stiff, damp, with color change to black (5Y 2.5/1) at 30 feet, with no mottling
30	GP021	0		
				Total depth of boring = 31 feet
				Grab groundwater sample GP023 was collected.
				Boring backfilled with bentonite/cement grout.
35				

IRGB004 03/19/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING IR11GB005

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR11*
PROJECT NO.: *144*	LOGGED BY: *Penny Wilson*	SURFACE ELEVATION: *26.04 feet (MSL)*
BORING STARTED: *12/15/94*	COMPLETED: *12/15/94*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *24 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *PRC-EMI*

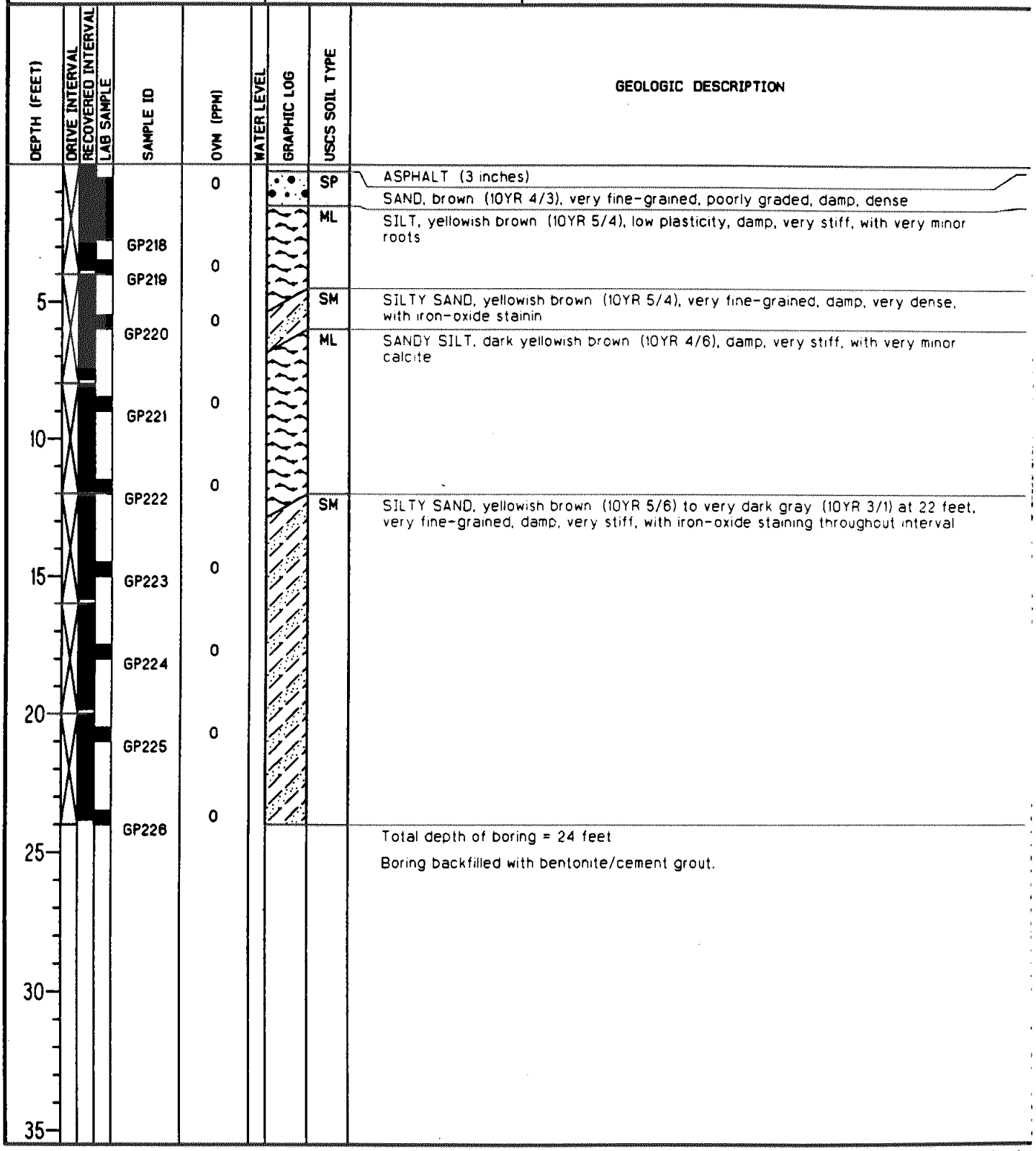
USCS SOIL TYPE	GEOLOGIC DESCRIPTION
SP	ASPHALT (3 inches)
	SAND, brown (10YR 4/3), very fine-grained, poorly graded, damp, dense
ML	SANDY SILT, yellowish brown (10YR 5/4), damp, low plasticity, very stiff, with minor calcite
SM	SILTY SAND, yellowish brown (10YR 5/4), very fine-grained, damp, very dense, with minor calcite
ML	SANDY SILT, dark yellowish brown (10YR 5/4), damp, very stiff
SM	SILTY SAND, yellowish brown (10YR 5/3), very fine-grained, damp, very dense, with iron-oxide staining, color changes to very dark gray (7.5YR 3/1) with depth
	Total depth of boring = 24 feet
	Boring backfilled with bentonite/cement grout.

IIGBOO5 03/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING IR11GB006

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR11*
PROJECT NO.: *144*	LOGGED BY: *Penny Wilson*	SURFACE ELEVATION: *26.09 feet (MSL)*
BORING STARTED: *12/15/94*	COMPLETED: *12/15/94*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *24 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *PRC-EMI*

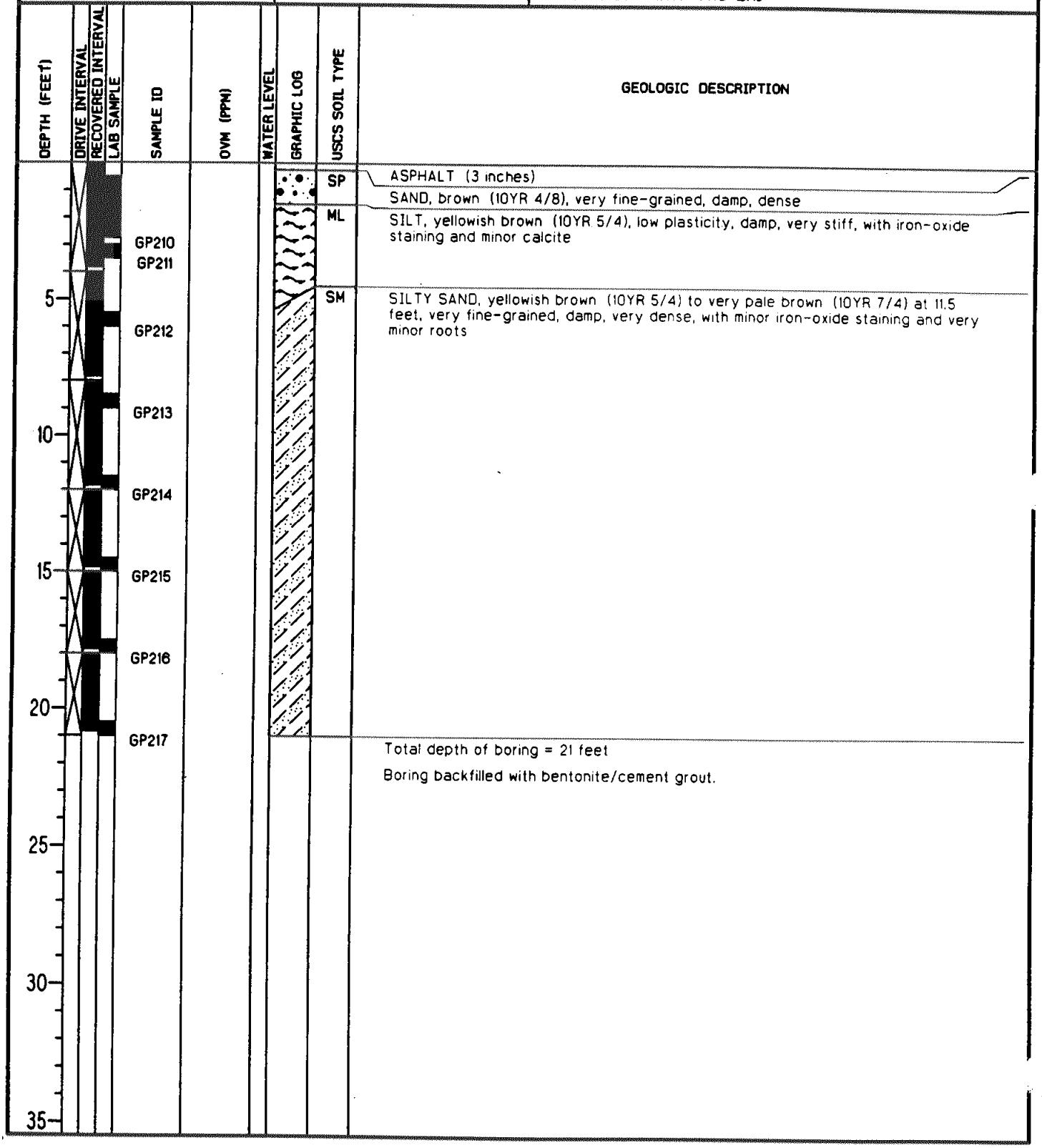


IIGB006 03/18/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING IR11GB007

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR11*
PROJECT NO.: *144*	LOGGED BY: *Penny Wilson*	SURFACE ELEVATION: *26.1 feet (MSL)*
BORING STARTED: *12/14/94*	COMPLETED: *12/14/94*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *21 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *PRC-EMI*



IRGB007 03/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING IR11GB008

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR11*
PROJECT NO.: *144*	LOGGED BY: *Penny Wilson*	SURFACE ELEVATION: *26.12 feet (MSL)*
BORING STARTED: *12/15/94*	COMPLETED: *12/19/94*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *29.5 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *PRC-EMI*

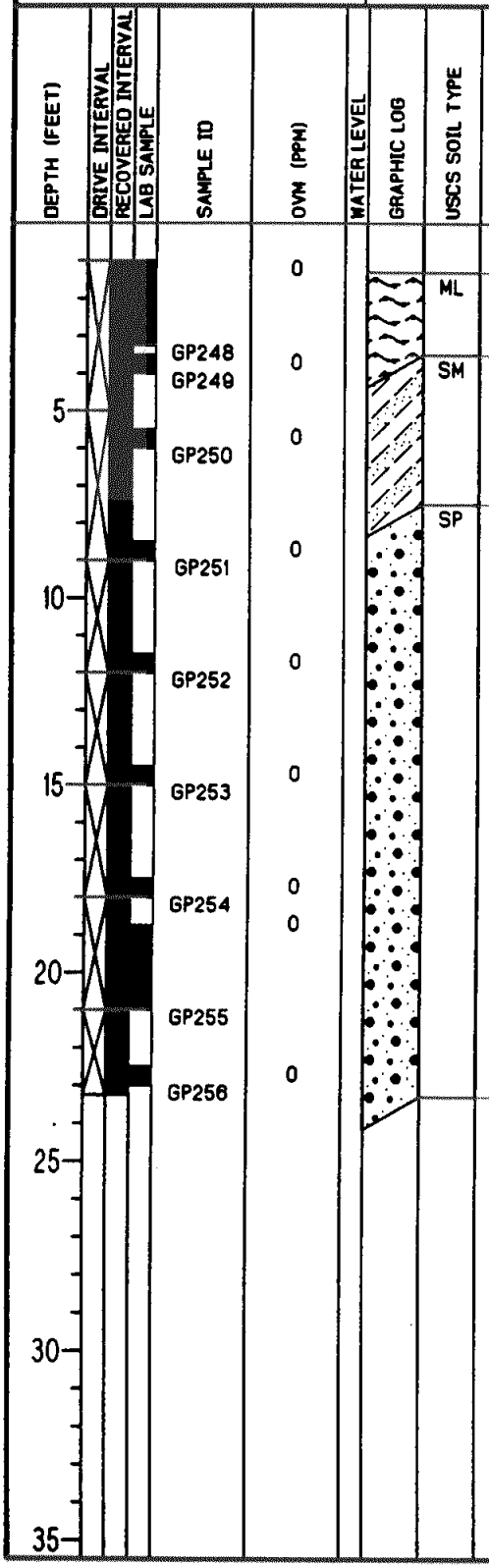
DEPTH (FEET)	SAMPLE ID	OVM (PPM)	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
0		0	SP	ASPHALT (3 inches) SAND, brown (10YR 4/8), very fine-grained, poorly graded, damp, dense
	GP227	0	ML	SILT, yellowish brown (10YR 5/4), low plasticity, damp, very stiff, with calcite veins
	GP228		SM	SILTY SAND, yellowish brown (10YR 5/4), low plasticity, very fine-grained, poorly graded, damp, very dense
5	GP229	0		
			ML	SANDY SILT, dark yellowish brown (10YR 5/4), low plasticity, damp, very stiff, with minor calcite
	GP230	0		
10	GP231	0		
			SM	SILTY SAND (SM), yellowish brown (10YR 5/6) to olive yellow (2.5Y 6/6) at 22 feet, very fine-grained, poorly graded, damp, very dense, with iron-oxide staining
	GP232	0		
15		0		
	GP233			
20	GP234	0		
			CL	CLAY, black (2.5Y 2.5/1), low plasticity, moist to wet, medium stiff, with minor gravel
	GP235	0		
25				
	GP245	0		
30	GP246	0		Total depth of boring = 29.5 feet Grab groundwater sample GP247 was collected. Boring backfilled with bentonite/cement grout.
35				

IR11GB008 03/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING IR11GB009

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR11*
PROJECT NO.: *144*	LOGGED BY: *Richard Vernimen*	SURFACE ELEVATION: *26.25 feet (MSL)*
BORING STARTED: *12/28/94*	COMPLETED: *12/28/94*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *23.3 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *PRC-EMI*



SAMPLE ID	OVM (PPM)	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
	0		WOOD FLOORING (4 inches CONCRETE (12 inches)
		ML	SANDY SILT, yellowish brown (10YR 5/6), low plasticity, damp, very stiff, very fine-grained sand, poorly graded
GP248	0		
GP249		SM	SILTY SAND, yellowish brown (10YR 5/6), very fine-grained, damp, poorly graded, very dense, with minor calcite, color changes to mottled olive (5Y 4/4) and yellowish brown (10YR 5/6) at 6 feet
GP250	0		
		SP	SAND, yellowish brown (10YR 5/6), very fine-grained, poorly graded, damp, very dense, with trace calcite to 10 feet
GP251	0		
GP252	0		
GP253	0		Same as above except with trace silt and moist
GP254	0		Same as above except without silt and calcite, damp to moist with depth, saturated zone from 19 to 22 feet
	0		
GP255			
GP256	0		
			Total depth of boring = 23.3 feet
			Boring backfilled with bentonite/cement grout.

IRGBOO9 03/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING IR11GB010

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR11*
PROJECT NO.: *144*	LOGGED BY: *Richard Vernimen*	SURFACE ELEVATION: *26.25 feet (MSL)*
BORING STARTED: *1/13/95*	COMPLETED: *1/13/95*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *8 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *PRC-EMI*

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPM)	WATER LEVEL	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
							WOOD FLOORING (4 inches ASPHALT (8 inches)
		GP257	0			SP	SAND, light brown (7.5YR 6/4), very fine-grained, poorly graded, dry, dense
		GP258	0				
5		GP259	0			SM	SILTY SAND, olive gray (5Y 5/2) and white (5Y 8/1), mottled, very fine-grained, poorly graded, damp, very dense, with minor calcite
		GP260	0			SP	SAND, light brown (7.5YR 6/4), very-fine grained, poorly graded, damp, very dense, with trace siltstone fragments at bottom of interval
							Total depth of boring = 8 feet
							Boring backfilled with bentonite/cement grout.
10							
15							
20							
25							
30							
35							

IRGB010 03/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING
IR11GB011

PROJECT: *Field Demonstration Confirmation Sampling*		LOCATION: *IR11*
PROJECT NO.: *253*	LOGGED BY: *B. MULHOLLAND*	SURFACE ELEVATION: *feet (MSL)*
BORING STARTED: *6/10/99*	COMPLETED: *6/10/99*	DRILLING METHOD: *GEOPROBE*
BORING DEPTH: *13 feet*	BORING DIAMETER: *2.5 inches*	DRILLING COMPANY: *PRECISION DRILLING, INC.*

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPM)	WATER LEVEL	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
0							Asphalt and base material to 1 foot
		GP318	0			GC	CLAYEY GRAVEL: light reddish brown (5YR 6/4); moist; loose to medium dense; angular gravel; ~25% clay; ~5% fines
5		GP310	0			CL	CLAY WITH SAND AND SILT: reddish yellow (5YR 6/6); moist; medium stiff to stiff; low plasticity clay; ~20% sand; 10% silt fines
			0				
			0				CLAY: reddish yellow (5YR 6/6); slightly moist; medium stiff to stiff; ~20% sand; ~10 fines; no odor at 7 feet
		GP311					
10			0				
		GP312					Total depth of boring = 13 feet
							Boring backfilled with bentonite/cement grout.
15							
20							
25							
30							
35							

IR3B011 01/18/2001

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING
IR11GB012

PROJECT: *Field Demonstration Confirmation Sampling*		LOCATION: *IR11*
PROJECT NO.: *253*	LOGGED BY: *B. MULHOLLAND*	SURFACE ELEVATION: *feet (MSL)*
BORING STARTED: *6/10/99*	COMPLETED: *6/10/99*	DRILLING METHOD: *GEOPROBE*
BORING DEPTH: *6 feet*	BORING DIAMETER: *2.5 inches*	DRILLING COMPANY: *PRECISION DRILLING, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPM)	WATER LEVEL	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
									Asphalt and concrete base material to 1 foot
				GP308	0			GC	CLAYEY GRAVEL: light reddish brown (5YR 6/4), dry; loose to medium dense; angular gravel; ~25% clay; ~5% fines
5				GP309	0 0			SM	SILTY SAND: yellowish red (5YR 5/6); dry; loose to dense; ~30% silt and fines Refusal at 6 feet; no rock fragments in shoe
									Total depth of boring = 6 feet
									Boring backfilled with bentonite/cement grout.
10									
15									
20									
25									
30									
35									

IRGB012 01/16/2001

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING
IR11GB013

PROJECT: *Field Demonstration Confirmation Sampling*		LOCATION: *IR11*
PROJECT NO.: *253*	LOGGED BY: *B. MULHOLLAND*	SURFACE ELEVATION: *feet (MSL)*
BORING STARTED: *6/10/99*	COMPLETED: *6/10/99*	DRILLING METHOD: *GEOPROBE*
BORING DEPTH: *13 feet*	BORING DIAMETER: *2.5 inches*	DRILLING COMPANY: *PRECISION DRILLING, INC.*

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPM)	WATER LEVEL	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
							Asphalt and base rock material to 1 foot
		GP304	0			SM	SILTY GRAVELLY SAND: weak red (10R 5/3); dry; loose to medium dense; ~35% angular gravel; ~25% silt
5		GP305	0			CL	CLAY WITH SAND AND SILT: reddish yellow (5YR 6/6); moist; medium stiff; low plasticity; ~20% sand; ~10% silt
			0				Clay becomes slightly moist and medium stiff at 5 feet
		GP306					CLAY: turns reddish yellow (5YR 6/6); slightly moist; medium stiff; ~20% sand; ~10% silt
10							
		GP307					May be getting into a sandstone unit at 13 feet, as indicated by a rock fragment in the shoe of sampler
15							Total depth of boring = 13 feet
							Boring backfilled with bentonite/cement grout.
20							
25							
30							
35							

IIGB013 01/16/2001

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING
IR11GB014

PROJECT: *Field Demonstration Confirmation Sampling*		LOCATION: *IR11*
PROJECT NO.: *253*	LOGGED BY: *B. MULHOLLAND*	SURFACE ELEVATION: *feet (MSL)*
BORING STARTED: *6/10/99*	COMPLETED: *6/10/99*	DRILLING METHOD: *GEOPROBE*
BORING DEPTH: *13 feet*	BORING DIAMETER: *2.5 inches*	DRILLING COMPANY: *PRECISION DRILLING, INC.*

DEPTH (FEET)	SAMPLE ID	OVM (PPM)	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
				Asphalt and base rock material
	GP319	0	SM	SILTY GRAVELLY SAND: weak red (10R 5/3); dry, loose to medium dense; ~35% angular gravel; ~25% silt
		0		
5	GP301		CL	CLAY WITH SAND AND SILT: reddish yellow (5YR 6/6); moist; medium stiff, low plasticity clay; ~20% sand; ~10% silt
		0		Color changes to reddish yellow (5YR 6/6) from 7 to 10 feet
	GP302			
10				Color changes to reddish yellow (5YR 6/6) from 10 to 13 feet
	GP303	0		Total depth of boring = 13 feet
				Boring backfilled with bentonite/cement grout.
15				
20				
25				
30				
35				

I16B014 01/16/2001

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING
IR11GB015

PROJECT: *Field Demonstration Confirmation Sampling*		LOCATION: *IR11*
PROJECT NO.: *253*	LOGGED BY: *B. MULHOLLAND*	SURFACE ELEVATION: *feet (MSL)*
BORING STARTED: *6/10/99*	COMPLETED: *6/10/99*	DRILLING METHOD: *GEOPROBE*
BORING DEPTH: *15 feet*	BORING DIAMETER: *2.5 inches*	DRILLING COMPANY: *PRECISION DRILLING, INC.*

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPM)	WATER LEVEL	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
							Asphalt and base rock material to 1 foot
		GP313	0			SM	SILTY SAND: yellowish red (5YR 5/6); dry; loose to dense sand; 30% silt
			0				
5		GP314					
			0				
			0			CL	CLAY WITH SAND AND SILT: reddish yellow (5YR 6/6); moist; medium stiff to stiff; low plasticity clay; ~20% sand, 10% silt
		GP315					
10			0				
			0				Color change to reddish yellow (5YR 6/6) from 13 to 15 feet
		GP316	0				
15			0				Total depth of boring = 15 feet
							Boring backfilled with bentonite cement grout.
20							
25							
30							
35							

IR11GB015 01/16/2001

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING B866GB001

PROJECT: *Mare Island Group II/III Accelerated Study*		LOCATION: *Building 866*
PROJECT NO.: *132*	LOGGED BY: *M. KUNCIR*	SURFACE ELEVATION: *25.91 feet (MSL)*
BORING STARTED: *9/30/97*	COMPLETED: *9/30/97*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *27 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *FAST-TEK*

DEPTH (FEET)	SAMPLE ID	OVM (PPM)	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
				Wood block flooring Concrete slab
	GP001	1	SP	Poorly graded SAND; brown yellow (10YR 6/6); slightly moist; loose; 95% fine sand; 5% non to low plasticity fines
5	GP002	1	ML	SANDY SILT; brown yellow (10YR 6/6); slightly moist; medium stiff; 70% non to low plasticity; 30% fine sand
10				SILT turns yellow brown (10YR 5/4); slightly moist; hard; non to low plasticity; 5% fine sand; caliche @ 7.5'
15			SP	Poorly graded SAND; light yelow brown (2.5YR 6/4); slightly moist; dense; fine sand; trace fines; trace manganese-oxide stained grains
			SM	SILTY SAND; light yellow brown (2.5YR 6/4), slightly moist; dense; 70% fine sand; 30% non to low plasticity fines
20	GP003	1	ML	SILT; yellow brown (10YR 5/4); slightly moist; hard; non to low plasticity; 5% fine sand
25	GP004			SANDY SILT; dark gray (10YR 4/1); slightly moist; hard; non to low plasticity; 25% fine sand @ 24.5'
30				Total depth of boring = 27 feet Grab groundwater sample GP005 was collected. Boring backfilled with bentonite/cement grout.
35				

DRIVE INTERVAL
RECOVERED INTERVAL
LAB SAMPLE
WATER LEVEL
GRAPHIC LOG

866GB0003/ks/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING B866GB002

PROJECT: *Mare Island Group II/III Accelerated Study*		LOCATION: *Building 866*
PROJECT NO.: *132*	LOGGED BY: *M. KUNCIR*	SURFACE ELEVATION: *25.82 feet (MSL)*
BORING STARTED: *9/30/97*	COMPLETED: *9/30/97*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *21.5 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *FAST-TEK*

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPM)	WATER LEVEL	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
							Wood block flooring
							Concrete Slab
						SM	SILTY SAND; gray brown (10YR 5/2); dry; dense; subangular to subround; fine gravel; 60% fine sand; 15% medium sand; 10% coarse sand; 15% fines; non to low plasticity; caliche
		GP046 GP006 GP047	1			ML	
5		GP007	1				SILT; light gray brown (10YR 6/2); slightly moist; hard; non to low plasticity; trace gravel; subangular; 5% fine sand; caliche; iron-oxide stained
10							At 11', SILT turns brown (10YR 5/2); slightly moist; hard; non to low plasticity; trace fine sand; caliche; iron-oxide stained
15							At 14', minor SAND content appears, turns yellow brown (10YR 5/6), slightly moist; subangular to subrounded; 15% fine sand; trace of coarse sand; silt is stiff; non to low plasticity
						SM	At 16', SILT turns gray brown (10YR 5/2); slightly moist; stiff; non to low plasticity; 5% fine sand
						ML	SILTY SAND; light yellow brown (2.5Y 6/4); slightly moist; loose; 80% fine sand; 20% fines; non to low plasticity
							SANDY SILT; light yellow brown (2.5YR 6/4); slightly moist; hard; non to low plasticity; 15% fine sand; laminated; iron-oxide stained
20		GP008	1			SP	SILT; light yellow brown (2.5YR 6/4); slightly moist; hard; non to low plasticity; 5% fine sand
							SAND; light yellow brown (2.5YR 6/4); slightly moist; dense; 95% fine sand; 5% fines; non to low plasticity; refusal; groundwater not encountered during drilling
							Total depth of boring = 21.5 feet
25							Grab groundwater sample GP012 was collected.
							Boring backfilled with bentonite/cement grout.
30							
35							

866B0023/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING B866GB003

PROJECT: *Mare Island Group II/III Accelerated Study*		LOCATION: *Building 866*
PROJECT NO.: *132*	LOGGED BY: *M. KUNCKR*	SURFACE ELEVATION: *25.88 feet (MSL)*
BORING STARTED: *9/30/97*	COMPLETED: *9/30/97*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *28 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *FAST-TEK*

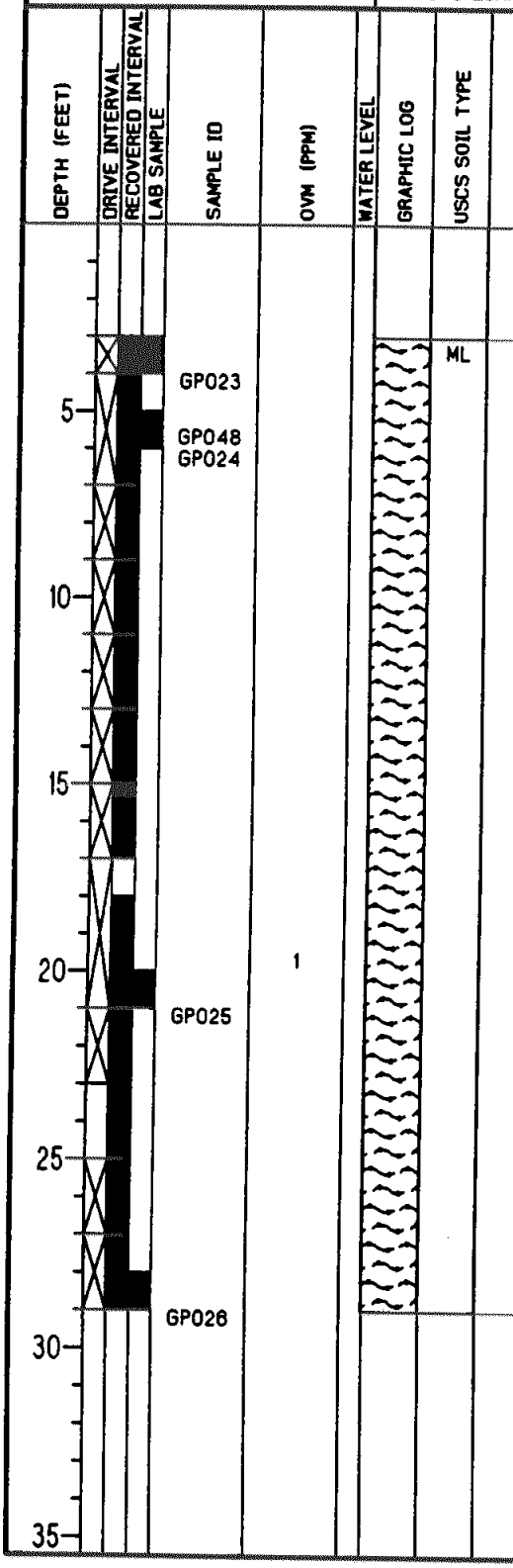
DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPM)	WATER LEVEL	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
							Wood block flooring
							Concrete Slab
			1			ML	SANDY SILT; olive yellow (5Y 6/6); slightly moist; medium stiff; non to low plasticity; 40% fine sand; trace of medium and coarse sand; subangular; trace of fine gravel; subangular to subround; up to 1/4" diameter; abundant shell frags; caliche
		GP009	1				
5		GP010					At 5' SILT turns olive (5YR 5/3); slightly moist; hard; trace of fine sand; non to low plasticity; caliche; iron oxide stained
10							
15							At 13' SILT turns light olive brown (2.5YR 5/3); slightly moist; hard; non to low plasticity; 5% fine sand; caliche; iron-oxide stained
20		GP011	1				At 21.5' SILT turns gray (2.5Y 5/1); slightly moist; hard; non to low plasticity; trace of fine sand
							Increasing soil moisture at 23'
25							Very dark gray (2.5Y 3/1) at 26'
							Groundwater not encountered during drilling
							Total depth of boring = 28 feet
30							Grab groundwater sample GP013 was collected.
							Boring backfilled with bentonite/cement grout.
35							

866GB003 3/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING B866GB004

PROJECT: *Mare Island Group II/III Accelerated Study*		LOCATION: *Building 866*
PROJECT NO.: *132*	LOGGED BY: *M. KUNCIR*	SURFACE ELEVATION: *25.89 feet (MSL)*
BORING STARTED: *10/1/97*	COMPLETED: *10/1/97*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *29 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *FAST-TEK*



GEOLOGIC DESCRIPTION	USCS SOIL TYPE
Concrete slab 0-3'	
SANDY SILT; pale olive (5Y 6/3); slightly moist; hard; non to low plasticity; 15% fine sand; trace of coarse sand; subangular to subround; caliche; iron-oxide stained	ML
At 7' SILT turns light olive gray (5Y 6/2); dry; stiff; non to low plasticity; 5% fine sand; caliche; iron-oxide stained	
At 13' SILT turns light olive gray (5Y 6/2); slightly moist; soft; non to low plasticity; trace of fine sand; iron oxide stained	
At 18' SILT turns gray (5Y 6/1); slightly moist; stiff; non to low plasticity; 5% fine sand; caliche; iron oxide stained	
At 20' SILT turns olive gray (5YR 5/2); slightly moist; hard; non to low plasticity; trace of fine sand; stained	
Increasing moisture content at 22'	
Color changes to olive (5yr 5/3) at 23'	
Groundwater not encountered during drilling	
Total depth of boring = 29 feet Grab groundwater sample GP035 was collected. Boring backfilled with bentonite/cement grout.	

866GB0043/10/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING B866GB005

PROJECT: *Mare Island Group II/III Accelerated Study*		LOCATION: *Building 866*
PROJECT NO.: *132*	LOGGED BY: *M. KUNCIR*	SURFACE ELEVATION: *25.85 feet (MSL)*
BORING STARTED: *10/8/97*	COMPLETED: *10/8/97*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *29 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *FAST-TEK*

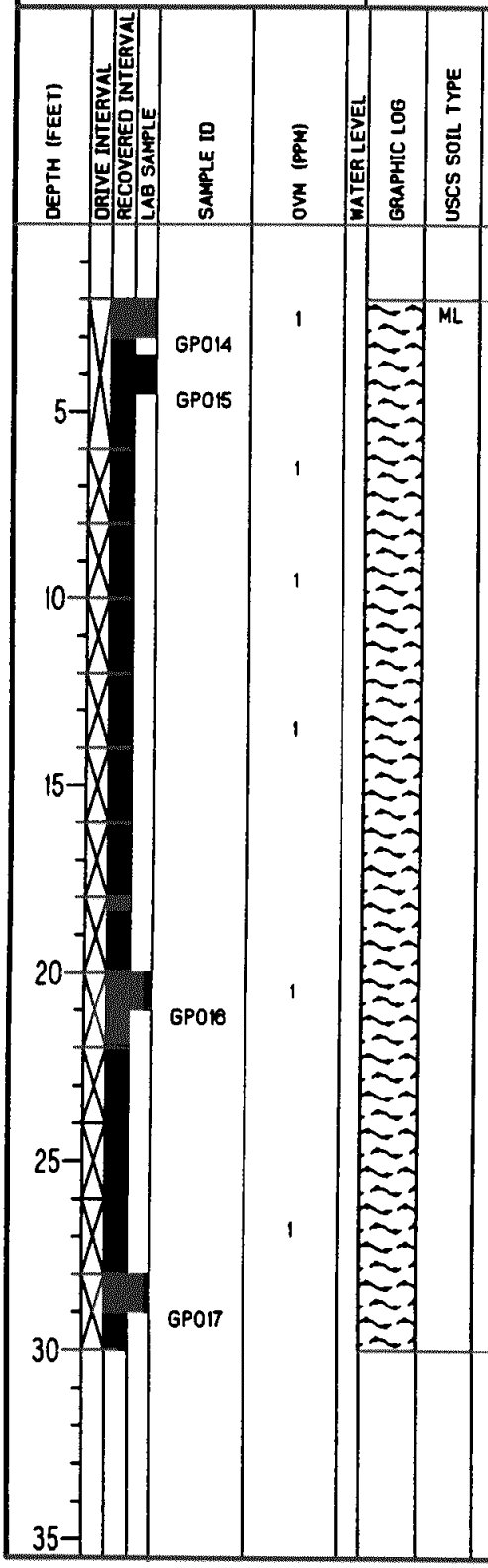
DEPTH (FEET)	SAMPLE ID	OVM (PPM)	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
				Wood Block Flooring
				Concrete slab
	GP019	1	ML	SANDY SILT; light yellow brown (2.5Y 6/4); slightly moist; very stiff; medium to high plasticity; 30% fine sand; 5% coarse sand; 5% fine gravel; subangular to subround; trace of medium sand; caliche
5	GP020			At 5' SILT turns pale olive (5Y 6/3); slightly moist; very stiff; non to low plasticity; trace fine sand; iron-oxide stained
	GP021	1		At 8' SILT turns olive yellow (2.5Y 6/6); slightly moist; very stiff; non to low plasticity; trace fine sand; iron-oxide stained; caliche
	GP022			
10		1		
				At 13' SILT turns pale olive (5YR 6/3); slightly moist; stiff; non to low plasticity; trace fine sand; iron-oxide stained; caliche
15		1		
				At 16' SILT turns pale olive (5YR 6/3); slightly moist; non to low plasticity; 5% fine sand; caliche
20	GP028	1		
				At 23' SILT turns olive yellow (5Y 6/6); slightly moist; stiff; low to medium plasticity; trace fine sand
25		1		At 25.5' SILT turns gray (5Y 5/1); slightly moist; hard; non to low plasticity; trace fine sand
				At 27' SILT turns very dark gray (5Y 3/1); slightly moist; hard; non to low plasticity; trace fine sand; organic odor
	GP029			At 28' SILT turns dark gray (5Y 4/1); slightly moist; non to low plasticity; 5% fine sand
30				Groundwater not encountered during drilling
				Total depth of boring = 29 feet
				Grab groundwater sample GP034 was collected.
				Boring backfilled with bentonite/cement grout.
35				

B866B005 3/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING B866GB006

PROJECT: *Mare Island Group II/III Accelerated Study*		LOCATION: *Building 866*
PROJECT NO.: *132*	LOGGED BY: *M. KUNCIR*	SURFACE ELEVATION: *25.89 feet (MSL)*
BORING STARTED: *10/8/97*	COMPLETED: *10/8/97*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *30 feet*	BORING DIAMETER: *2 inches*	DRILLING COMPANY: *FAST-TEK*



GEOLOGIC DESCRIPTION
Wood Block Flooring
Concrete Slab
SANDY SILT; olive (5Y 5/3); slightly moist; stiff; non to low plasticity; 15% fine sand; caliche
Caliche at 2.5'
At 7' SAND content decreases
Black orgainic inclusions at 8'
At 10' SILT turns light olive gray (5Y 6/2); dry; stiff; iron-oxide stained; caliche
At 13' SILT; pale olive (5Y 6/3); slightly moist; non to low plasticity; trace of fine sand; caliche; iron-oxide staining
Color changes to gray (5Y 6/1) at 13.5'
Color changes to pale olive (5Y 6/3) at 14'
At 20' SILT turns light yellow brown (2.5Y 6/3); slightly moist; stiff; non to low plasticity; trace of fine sand
At 22' SILT turns gray brown (2.5Y 5/2); slightly moist; stiff; non to low plasticity; trace of fine sand
At 23' SILT turns dark gray (2.5Y 4/1); trace of medium sand
Groundwater not encountered during drilling
Total depth of boring = 30 feet
Grab groundwater sample GP036 was collected.
Boring backfilled with bentonite/cement grout.

B866GB006 3/10/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING B866GB007

PROJECT: *Mare Island Group II/III Accelerated Study*		LOCATION: *Building 866*
PROJECT NO.: *132*	LOGGED BY: *ROY AUSTIN*	SURFACE ELEVATION: *26.5 feet (MSL)*
BORING STARTED: *4/23/98*	COMPLETED: *4/23/98*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *7.6 feet*	BORING DIAMETER: *2.25 inches*	DRILLING COMPANY: *FAST TEK*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPM)	WATER LEVEL	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
0									Cement
								GM	FILL: SILTY GRAVEL; reddish brown (2.5YR 4/4); dry; dense; 45% silt; baserock
								CL	CLAYEY SILT; yellowish brown (10YR 5/4); dry; very soft; 25% clay
									Caliche from 1.8 to 6.9 feet bgs
5									Color change to pinkish gray (7.5YR 6/2); slight moist; medium stiff from 4.6 to 5.2 feet bgs
									Lense of iron staining at 5.8 feet bgs
				GP040	0				Caliche turns reddish yellow (7.5YR 6/6) from 6 to 7 feet bgs
									Color change to strong brown (7.5YR 5/6) from 6.8 to 7.6 feet bgs
10									Total depth of boring = 7.6 feet
									Boring backfilled with bentonite/cement grout.
15									
20									
25									
30									
35									

00GB00D3/M8/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING B866GB008

PROJECT: *Mare Island Group II/III Accelerated Study*		LOCATION: *Building 866*
PROJECT NO.: *132*	LOGGED BY: *J. SANDERS/R. AUSTIN*	SURFACE ELEVATION: *26.6 feet (MSL)*
BORING STARTED: *4/27/98*	COMPLETED: *4/27/98*	DRILLING METHOD: *GEOPROBE*
BORING DEPTH: *23.2 feet*	BORING DIAMETER: *2.25 inches*	DRILLING COMPANY: *FAST TEK*

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPM)	WATER LEVEL	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
							24" Cement floor
5			0			ML	CLAYEY SILT: olive (5Y 5/6); slightly moist; soft; low plasticity; 40% clay; white mottling; caliche 2" Stringers of subangular gravel (up to 3 cm) at 6 feet Moisture increases to slightly moist at 6.5 feet Iron-oxide staining at 6.8 feet Color change to gray (10YR 5/1) at 7.2 feet
10			0			OL	Color change to brownish yellow (10YR 6/8) at 8 feet; caliche from 8 to 9 feet CLAYEY SILT: brown (7.5YR 5/6); dry; soft; slight plasticity; 25% clay Color change to dark yellowish brown (10YR 3/4), with trace subrounded gravel (up to 1 cm) at 10 feet Color change to brown (7.5YR 4/6) at 11.25 feet Color change to brown (7.5YR 5/2) mottled at 12 feet Caliche from 13 to 14.25 feet
15						ML	SANDY SILT: strong brown (7.5YR 5/6); slightly moist; soft; 30% very fine sand Color change to brown (7.5YR 5/2) at 17.5 feet Silt becomes dry; color change to brown (7.5YR 5/4) at 18.25 feet Color change to brown (7.5YR 5/6) at 19 feet; mottled from 19 to 20 feet
20							
25							Total depth of boring = 23.2 feet Grab groundwater sample GP049 was collected. Boring backfilled with bentonite/cement grout.
30							
35							

866GB008 3/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING B866GB009

PROJECT: *Mare Island Group II/III Accelerated Study*		LOCATION: *Building 866*
PROJECT NO.: *132*	LOGGED BY: *R. AUSTIN/J. SANDERS*	SURFACE ELEVATION: *26.5 feet (MSL)*
BORING STARTED: *4/28/98*	COMPLETED: *4/28/98*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *22.5 feet*	BORING DIAMETER: *2.25 inches*	DRILLING COMPANY: *FAST TEK*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPM)	WATER LEVEL	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
0									Wood block flooring (0-4"); cement (4-16")
								ML	SANDY SILT; yellowish brown (10YR 5/6); dry; medium stiff; 20% sand
5									Clay appears; 60% silt; 20% fine sand; 20% medium stiff clay from 5.5 to 6.0 feet bgs
									Caliche appears from 6.0 to 6.3 feet bgs
10									Caliche from 9.6 to 10
									Color change to dark yellowish brown (10YR 3/4) mottled at 10.7 feet bgs
								CL	Color change to light olive brown (2.5Y 5/4); cementing present from 10.7 to 11.0 feet bgs
									SILTY CLAY; light yellowish brown (2.5Y 6/4); dry; medium stiff; 30% silt; 10% fine, loose sand
15									Caliche from 12 to 14 feet bgs
									Color change to dark yellowish brown (10YR 4/4) from 14.5 to 14.8 feet bgs
									Clay content increases from 15.1 to 15.6 feet bgs and color changes to dark gray (10YR 4/1); increased silt from 15.6 to 15.9 feet bgs
									Color change to dark brown (10YR 3/3) and iron-oxide staining from 16. 6 to 16.9 feet bgs
20								ML	Color change to dark yellowish brown (10YR 3/6); clay content increases from 17.8 to 18.1 feet bgs
									SANDY SILT; yellowish brown (10YR 5/4); dry; soft; 20% fine sand
									Color change to very dark grayish brown (10YR 3/2) at 20 feet bgs
									Slightly moist at 21 feet bgs
									Total depth of boring = 22.5 feet
25									Grab groundwater sample GP050 was collected.
									Boring backfilled with bentonite/cement grout.
30									
35									

B866B0003/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING B866GB010

PROJECT: *Mare Island Group II/III Accelerated Study*		LOCATION: *Building 866*
PROJECT NO.: *132*	LOGGED BY: *J. SANDERS/R. AUSTIN*	SURFACE ELEVATION: *26.6 feet (MSL)*
BORING STARTED: *4/17/98*	COMPLETED: *4/17/98*	DRILLING METHOD: *GEOPROBE*
BORING DEPTH: *25.7 feet*	BORING DIAMETER: *2.25 inches*	DRILLING COMPANY: *FAST TEK*

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPM)	WATER LEVEL	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
							4" Wood
							1' Concrete
						GM	SILTY GRAVEL: reddish gray (5YR 5/2); slightly moist; loose; subangular to round gravel (up to 3 cm), 20% fine sand; 30% silt
						ML	SANDY SILT: brownish yellow (10YR 6/6); slightly moist; loose; 40% fine sand
5							Color change to yellowish brown (10YR 5/6); slightly moist; non- to low plasticity; 10% fine sand; soft caliche
							Caliche, medium plasticity at 6 feet
							Caliche (6"); medium plasticity; iron-oxide staining at 7 feet
							SANDY SILT: yellowish brown (10YR 5/4); slightly moist; non- to low plasticity; 25% fine sand
10							Increased very fine sand from 9.6 to 10.3 feet
							Increased silt and clay from 11.1 to 13.3 feet
							Iron-oxide staining present at 13 feet
15							SANDY SILT: light yellowish brown (2.5Y 6/4); slightly moist; non- to low plasticity; 30% fine, loose sand
							CLAYEY SILT: light yellowish brown (2.5Y 6/4); slightly moist; medium stiff; 40% clay
							SANDY SILT: brownish yellow (10YR 6/6); slightly moist; medium stiff; 40% fine sand
							Silt becomes soft at 17 feet; with fine, very loose sand
20							SANDY SILT: yellowish brown (10YR 5/4), slightly moist; medium stiff; non- to low plasticity; 30% dense sand; mottled
							Caliche; iron-oxide staining at 20 feet
							Cementations present at 20.8 feet
							SANDY SILT: dark yellowish brown (10YR 4/4); slightly moist; medium stiff; nonplasticity; 40% loose, fine sand
25							CLAYEY SILT WITH SAND: wet; clay content increases to 30%; 20% fine sand
							CLAYEY SILT: very dark gray (5Y 3/1); slightly moist; firm; slight plasticity; 10% very fine sand; 20% clay
							Decrease in moisture at 23.3 feet
							Total depth of boring = 25.6 feet
							Grab groundwater sample GP051 was collected.
30							Boring backfilled with bentonite/cement grout.
35							

866GBKN003/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING B866GB011

PROJECT: *Mare Island Group II/III Accelerated Study*		LOCATION: *Building 866*
PROJECT NO.: *132*	LOGGED BY: *R. AUSTIN/J. SANDERS*	SURFACE ELEVATION: *26 feet (MSL)*
BORING STARTED: *4/22/98*	COMPLETED: *4/22/98*	DRILLING METHOD: *DIRECT PUSH*
BORING DEPTH: *30 feet*	BORING DIAMETER: *2.25 inches*	DRILLING COMPANY: *FAST TEK*

DEPTH (FEET)	SAMPLE ID	OVM (PPM)	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
				Cement
			SW	FILL: Base aggrate for 4"; GRAVELLY SAND; dry; 60% gravel
			ML	CLAYEY SILT; brown (10YR 4/3); slightly moist; firm; medium plasticity; 40% silt
5				Color change to light pale brown (10YR 7/3) with mottled dark yellowish brown (10YR 3/4) from 4.2 to 6.0 feet bgs
		0	CL	SILTY CLAY WITH TRACE GRAVEL; very pale brown (10YR 7/3); moist; soft; low plasticity; subangular gravel
			SM	Caliche present from 6.5 to 7.5 feet bgs
		2.5		SILTY SAND; yellowish brown (10YR 5/6); slightly moist; loose; fine sand
10		0		Caliche present from 8.0 to 9.5 feet bgs
			ML	Color change to brownish yellow (10YR 6/6); slightly moist; soft; 70% fine sand; non plastic at 9.5 feet bgs
			SM	SANDY SILT; light brownish gray (10YR 6/2); stiff; non plastic; iron-oxide stains; laminated
			CL	Caliche present from 11.0 to 11.5 feet bgs
15				SILTY SAND; light gray (10YR 7/1); slightly moist; fine sand; 10% stiff silt; laminated; iron-oxide stains
				SILTY CLAY; light brownish gray (10YR 6/2); dry; firm; no plasticity; 45% silt; minor very fine sand
				Increased sand content; little clay; mottled with dark yellowish brown from 14.0 to 15.5 feet bgs
				Increased clay content; lighten color from 15.5 to 16.0 feet bgs
20				SILTY CLAY; brownish yellow (10YR 6/6); dry; firm; low plasticity; 45% silt at 16.25 feet bgs
				Formation mottled with dark yellowish brown (10YR 3/4) iron-oxide staining from 16.6 to 19.0 feet bgs
				Increased clay content; hard from 18.2 to 19.0 feet bgs
				Compaction causing acetate sleeve to crush. Lost 0.5 feet of recovery; hard drilling; CLAY; light yellowish brown (10YR 6/4); moist; soft; iron-oxide stains
25				Caliche to 21 feet bgs; hard
				Caliche to 21.5 feet bgs; hard; iron-oxide staining
				CLAY; brownish yellow (10YR 6/6); moist; stiff to very soft; 20% silt; trace of plant debris at 22 feet bgs
				Hard from 22.5 to 23.0 feet bgs
30				Silt content increases; firm; low plasticity; moisture content decreases from 23.5 to 25.0 feet bgs
				Color change to very dark gray (10YR 3/1); increased clay content from 25.5 to 26.0 feet bgs
				Increased clay; slightly moist; hard; mottled with dark yellowish brown (10YR 3/0) and black (10YR 2/1) from 26.10 to 30 feet bgs
35				Increased clay; slightly moist; hard; mottled with dark yellowish brown (10YR 3/0) and black (10YR 2/1) from 26.9 to 30 feet bgs
				SILTY CLAY; dark gray (10YR 4/1); slightly moist; stiff; non to low plasticity; 50% silt at 28 feet bgs
				Total depth of boring = 30 feet

866GB011 03/16/2000

TETRA TECH EM INC.

LOG OF DIRECT-PUSH BORING B866GB012

PROJECT: *Mare Island Group II/III Accelerated Study*		LOCATION: *Building 866*
PROJECT NO.: *132*	LOGGED BY: *R.AUSTIN/J. SANDERS*	SURFACE ELEVATION: *26.5 feet (MSL)*
BORING STARTED: *4/27/98*	COMPLETED: *4/27/98*	DRILLING METHOD: *DIRECT-PUSH*
BORING DEPTH: *0.25 feet*	BORING DIAMETER: *2.25 inches*	DRILLING COMPANY: *FAST TEK*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPM)	WATER LEVEL	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
				GP041					11:45: Refusal, 1.5 inches in 15 minutes of pushing
				GP042					Total depth of boring = .25 feet
5				GP043					Boring backfilled with bentonite/cement grout.
10									
15									
20									
25									
30									
35									

866GB01204/17/2000

PRC ENVIRONMENTAL MANAGEMENT, INC.

LOG OF VACUUM EXCAVATION

11VB005

PROJECT: PHASE II RI, Mare Island NSY	LOCATION: IR11
PROJECT NO.: 144	SURFACE ELEVATION: 25.68 ft. MSL
DATE DRILLED: 11/18/93	DRILLING METHOD: VACUUM EXCAVATION
LOGGED BY: Hal Dawson	DRILLING COMPANY: MILLER PIPELINE

DEPTH (FEET)	DRIVE INTERVAL LAB SAMPLE	SAMPLE ID	PID (ppm)	UTILITIES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
							ASPHALT (6 inches)
				SW		GP	SANDY GRAVEL, dark reddish brown (5YR 3/2), moist, dense, with minor silt, top of utility line (SALT WATER) at 2.7 feet
		VE007	0.0	8"		ML	CLAYEY SILT, (5YR 2/2), brownish yellow (10YR 6/6) and white (N8), mottled, with iron-oxide staining, moist, medium stiff
5							Total depth of boring = 4.2 feet
10							
15							
20							
25							
30							
35							

???(??)(???-????) ???????.DWG ??/??/?? PLOT 1=1 R001

PRC ENVIRONMENTAL MANAGEMENT, INC.

LOG OF VACUUM EXCAVATION

11VB006

PROJECT: PHASE II RI, Mare Island NSY	LOCATION: IR11
PROJECT NO.: 144	SURFACE ELEVATION: 25.68 ft. MSL
DATE DRILLED: 11/18/93	DRILLING METHOD: VACUUM EXCAVATION
LOGGED BY: Hal Dawson	DRILLING COMPANY: MILLER PIPELINE

DEPTH (FEET)	DRIVE INTERVAL LAB SAMPLE	SAMPLE ID	PID (ppm)	UTILITIES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
							ASPHALT (5 inches)
						GP	SANDY GRAVEL, dark reddish brown (5YR 3/2), moist, dense, with minor silt
				STM		ML	SILT, dark gray (5YR 2/2) and brownish yellow (10YR 6/6), mottled, moist, stiff, with minor sand and clay, top of utility line (STORM SEWER) at 2 feet
		VE008	0.0	16"			
5							Total depth of boring = 3.9 feet
10							
15							
20							
25							
30							
35							

mm(tt)(mm-yyyy) ttttttttt.DWG tt/tt/tt PLOT 1=1 ROOT

PRC ENVIRONMENTAL MANAGEMENT, INC.

LOG OF VACUUM EXCAVATION

11VB007

PROJECT: PHASE II RI, Mare Island NSY	LOCATION: IR11
PROJECT NO.: 144	SURFACE ELEVATION: 25.72 ft. MSL
DATE DRILLED: 11/02/93	DRILLING METHOD: VACUUM EXCAVATION
LOGGED BY: Hal Dawson	DRILLING COMPANY: MILLER PIPELINE

DEPTH (FEET)	DRIVE INTERVAL LAB SAMPLE	SAMPLE ID	PID (ppm)	UTILITIES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
							ASPHALT (5 inches)
							BASEROCK (6 inches)
				IW 5"		SW	SAND, yellowish brown (10YR 5/4), with silt, clay, and gravel, top of utility line (INDUSTRIAL WATER) at 1.3 feet
						ML	SILT, yellowish brown (10YR 5/4), moist, stiff, with asphalt debris and trace zones of sand and gravel (up to 1 foot thick)
5							
							Same as above except with large gravel and cobble-sized asphalt debris surrounding utility line, top of utility line (STORM SEWER) at 8 feet, and thin layer of dark brown silt at bottom of interval
10		VE006	0.0	STM 20"			SANDY SILT, brownish yellow (10YR 6/6), moist to wet with depth, stiff, with clay and trace gravel, static water level at 14.7 feet, top of utility line (SANITARY SEWER) at 12.9 feet
				SS 18"			
15		VE001	0.0				SILT, brownish yellow (10YR 6/6), moist to dry, stiff, with clay
		VE002	0.0				
							Total depth of boring = 17.3 feet
20							
25							
30							
35							

???(??)(???-????)???????.DWG ??/??/?? PLOT 1=1 R001

ENVIRONMENTAL MANAGEMENT, INC.

LOG OF VACUUM EXCAVATION

11VB008

PROJECT: PHASE II RI, Mare Island NSY	LOCATION: IR11
PROJECT NO.: 144	SURFACE ELEVATION: 25.81 ft. MSL
DATE DRILLED: 11/02/93	DRILLING METHOD: VACUUM EXCAVATION
LOGGED BY: Hal Dawson	DRILLING COMPANY: MILLER PIPELINE

DEPTH (FEET)	DRIVE INTERVAL LAB SAMPLE	SAMPLE ID	PID (ppm)	UTILITIES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
							ASPHALT (3 inches) BASEROCK (7 inches)
						ML	SILT, yellowish brown (10YR 5/4), moist, stiff, with minor sand and gravel, and few cobbles
5							
							Same as above except with increasing gravel
10				SS 12"		GM	SILTY GRAVEL, yellowish brown (10YR 5/4), wet to saturated with depth, medium dense, with minor sand, static water level at 12 feet, top of utility line (SANITARY SEWER) at 10.8 feet
	☒	VE003	0.0			ML	SILT, yellowish brown (10YR 5/4), with iron-oxide staining, moist, very stiff
	☒	VE004	0.0				SILT, brownish yellow (10YR 6/6), mottled, moist, medium stiff, with minor clay, becoming weathered and dense with depth
15							Total depth of boring = 14.5 feet
20							
25							
30							
35							

mm(yy)(mm-mm)mmmmm.dwg 11/11/11 PLOT 1=1 R001

SHEET: 1 of 1

PRC ENVIRONMENTAL MANAGEMENT, INC.

LOG OF VACUUM EXCAVATION

11VB009

PROJECT: PHASE II RI, Mare Island NSY	LOCATION: IR11
PROJECT NO.: 144	SURFACE ELEVATION: 25.7 ft. MSL
DATE DRILLED: 01/17/95	DRILLING METHOD: VACUUM EXCAVATION
LOGGED BY: Hal Dawson	DRILLING COMPANY: MILLER PIPELINE

DEPTH (FEET)	DRIVE INTERVAL LAB SAMPLE	SAMPLE ID	PID (ppm)	UTILITIES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
							ASPHALT (8 inches) BASEROCK (8 inches)
						CL	CLAY, olive black (5Y 2/1), moist, very stiff, with trace organics, sand, and gravel, top of utility line (SALT WATER) at 2.3 feet
		VE010		SW		ML	SILT, grayish orange (10YR 7/4) and dark yellowish brown (10YR 4/2), moist, very stiff
			0.0	8"			SILT, grayish orange (10YR 7/4), damp, hard, with trace calcite nodules
5		VE011	0.0				
							Total depth of boring = 6.0 feet
10							
15							
20							
25							
30							
35							

???(??)(???-????) ????????.DWG ??/??/?? PLOT 1=1 R001

PRC ENVIRONMENTAL MANAGEMENT, INC.

LOG OF VACUUM EXCAVATION

11VB010

PROJECT: PHASE II RI, Mare Island NSY	LOCATION: IR11
PROJECT NO.: 144	SURFACE ELEVATION: 25.66 ft. MSL
DATE DRILLED: 01/19/95	DRILLING METHOD: VACUUM EXCAVATION
LOGGED BY: Hal Dawson	DRILLING COMPANY: MILLER PIPELINE

DEPTH (FEET)	DRIVE INTERVAL LAB SAMPLE	SAMPLE ID	PID (ppm)	UTILITIES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
							ASPHALT (8 inches) BASEROCK (5 inches)
						CL	CLAY, olive black (5Y 2/1), moist, very stiff, with trace organics, sand, and gravel, and hard sandstone fragments with oil staining at 4.5 feet, top of utility line (SALT WATER) at 3 feet
	⊠	VE013	0.0	SW 8'			
5						ML	SILT, moderate yellowish brown (10YR 5/4), yellowish gray (5Y 8/1), and yellowish orange (10YR 6/6), mottled, damp, stiff to hard, with trace calcite nodules
	⊠	VE014	0.0				
							Total depth of boring = 6.5 feet
10							
15							
20							
25							
30							
35							

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB421

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *6.25 feet*	SURFACE ELEVATION: *26.53 feet (MSL)*
BORING STARTED: *11/4/93*	COMPLETED: *11/4/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Hal Dawson*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (3 inches BASEROCK (4 inches)
									ML	CLAYEY SILT, very pale brown (10YR 7/4), stiff, moist, with gravel and very minor sand, and asphalt and wood fragments, top of utility line (INDUSTRIAL WATER) at 3.3 feet
5				VE606	0	IW	4			SILT, very pale brown (10YR 7/4) and pale brown (10YR 6/3) mottled with iron-oxide staining, stiff, moist to dry with depth, with caliche material present at 5 feet
				VE607	0					
										Total depth of boring = 6.25 feet
										Boring backfilled with bentonite/cement grout.
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14VB42103/18/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB155

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *6.25 feet*	SURFACE ELEVATION: *25.81 feet (MSL)*
BORING STARTED: *5/6/93*	COMPLETED: *5/6/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Hal Dawson*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
0									ML	ASPHALT (4 inches)
										SILT, brownish yellow (10YR 6/6), stiff, moist, with minor sand and gravel
									GP	SANDY GRAVEL, dark grayish brown (10YR 4/2), dense, moist, with silt, top of utility line (INDUSTRIAL WATER) at 3.1 feet
5	X			VE225	0	IW	8		ML	SILT, greenish gray (5GY 6/1) with brownish yellow mottling, very stiff, moist
	X			VE226	0					
										Total depth of boring = 6.25 feet
										Boring backfilled with bentonite/cement grout.
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14VB155 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB156

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *4.83 feet*	SURFACE ELEVATION: *25.8 feet (MSL)*
BORING STARTED: *5/6/93*	COMPLETED: *5/6/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Hal Dawson*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (4 inches BASEROCK (6 inches)
									ML	SANDY SILT, very pale brown (10YR 7/4), stiff, dry to moist with depth, with minor gravel
									GP	SANDY GRAVEL, dark grayish brown (10YR 4/2), dense, moist, with minor silt, top of utility line (INDUSTRIAL WATER) at 3 feet
				VE227	0					
5				VE228	0	IW	8		ML	GRAVELLY SILT, very dense, moist, with sand
										SILT, very pale brown (10YR 8/2) to yellowish red (5YR 5/6) mottled, very stiff, moist
										Total depth of boring = 4.83 feet
										Boring backfilled with bentonite/cement grout.
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14VB156 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB157

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *4.75 feet*	SURFACE ELEVATION: *25.78 feet (MSL)*
BORING STARTED: *5/6/93*	COMPLETED: *5/6/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Hal Dawson*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (5 inches BASEROCK (3 inches)
									ML	SILT, very pale brown (10YR 7/4), very stiff, moist, with sand and gravel
									SP	SAND, dark reddish brown (5YR 3/2), medium dense, moist, with silt and gravel,
	X				0				GP	top of utility line (INDUSTRIAL WATER) at 3 feet
				VE230						
	X				0				SP	GRAVEL, dark gray (5Y 4/1), dense, dry, with minor silt and sand
5				VE231		IW	8			GRAVELLY SAND, light brownish gray (10YR 6/2), very dense, damp, with silt
										Total depth of boring = 4.75 feet
										Boring backfilled with bentonite/cement grout.
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14VB157 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB158

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *6.75 feet*	SURFACE ELEVATION: *25.77 feet (MSL)*
BORING STARTED: *5/6/93*	COMPLETED: *5/6/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Hal Dawson*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
								ASPHALT (5 inches BASEROCK (6 inches)
							ML	SILT, yellowish brown (10YR 5/4), stiff, dry
5							SP	GRAVELLY SAND, yellowish brown (10YR 5/4), medium dense, dry, with silt, top of utility line (INDUSTRIAL WATER) at 5.1 feet
		VE232	0	IW	8		ML	SAND, light brownish gray (10YR 6/2), medium dense, dry, with minor silt
								SILT, yellowish red (5YR 5/6), very stiff, dry, with sand
								Total depth of boring = 6.75 feet
								Boring backfilled with bentonite/cement grout.
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14VB158 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB159

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *8.5 feet*	SURFACE ELEVATION: *25.72 feet (MSL)*
BORING STARTED: *5/6/93*	COMPLETED: *5/6/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Hal Dawson*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (9 inches BASEROCK (7 inches)
									ML	SILT, very pale brown (10YR 7/4), very stiff, damp, with minor sand and gravel
5										
									SM	SILTY SAND, reddish gray (5YR 5/2), medium dense, dry, with minor gravel, top of utility line (INDUSTRIAL WATER) at 7.2 feet
	⊠	■	■	VE233	0				SP	SAND, light brownish gray (10YR 6/2), loose to medium dense, damp, with minor silt
						IW	8			Total depth of boring = 8.5 feet
10										Boring backfilled with bentonite/cement grout.
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14VB159 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB160

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *5.08 feet*	SURFACE ELEVATION: *25.75 feet (MSL)*
BORING STARTED: *5/6/93*	COMPLETED: *5/6/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Hal Dawson*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
0										ASPHALT (7 inches)
									ML	SANDY SILT, yellowish brown (10YR 5/4), very stiff, damp to moist, with gravel
									SP	GRAVELLY SAND, dark grayish brown (10YR 4/2), dense, damp, with minor silt, top of utility line (INDUSTRIAL WATER) at 2.9 feet
									GP	
	X			VE234	0					GRAVEL, gray (5Y 6/1), very dense, dry, with sand, and yellow (10YR 8/6) silt increasing with depth
5	X			VE235	0	IW	8		ML	SILT, very pale brown (10YR 8/2), stiff to very stiff, damp
										Total depth of boring = 5.08 feet
										Boring backfilled with bentonite/cement grout.
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TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB161

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *5.25 feet*	SURFACE ELEVATION: *25.75 feet (MSL)*
BORING STARTED: *5/7/93*	COMPLETED: *5/7/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *ROB WHITE*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (8 inches BASEROCK (6 inches), with sand
									SC	CLAYEY SAND, pale olive (5Y 6/4), loose, dry, with moist, plastic clay nodules, top of utility line (INDUSTRIAL WATER) at 2.8 feet
	X			VE236	0					
5	X			VE237	0	IW	6		SP	SAND, pale olive (5Y 6/4), fine-grained, poorly graded, loose, damp
										Total depth of boring = 5.25 feet
										Boring backfilled with bentonite/cement grout.
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14VB161 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB162

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *11 feet*	SURFACE ELEVATION: *25.73 feet (MSL)*
BORING STARTED: *5/7/93*	COMPLETED: *5/7/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *ROB WHITE*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (6 inches BASEROCK (9 inches)
									SM	SILTY SAND, olive (5Y 5/6), fine-grained, loose to dense, dry, grading to primarily sand with depth, top of utility line (INDUSTRIAL WATER) at 8.4 feet
10	☒			VE238	0	IW	8		SP	SAND, light gray (5Y 7/2), loose, dry, very minor silt
	☒			VE239	0					Same as above except with color change to dark gray (5Y 4/1), and fine- to medium-grained
										Same as above except with color change to pale olive (5Y 6/4), and very fine-grained
										Total depth of boring = 11 feet
										Boring backfilled with bentonite/cement grout.

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14VB162 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB163

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *11.33 feet*	SURFACE ELEVATION: *25.73 feet (MSL)*
BORING STARTED: *5/7/93*	COMPLETED: *5/7/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *ROB WHITE*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (9 inches)
									SP	SAND, olive (5Y 5/6), fine-grained, loose, dry to moist with depth, with some clay nodules, and asphalt fragments at 2.3 feet, top of utility line (INDUSTRIAL WATER) at 8.8 feet
5										
10	☒	☒	☒	VE240	0					SAND, dark gray (5Y 4/1), fine- to medium-grained, loose, dry
	☒	☒	☒	VE241	0	IW	8			SAND, pale olive (5Y 6/4), fine-grained, loose, dry, with minor silt and sandstone clasts
15										Total depth of boring = 11.33 feet
										Boring backfilled with bentonite/cement grout.
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14VB163 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB164

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *4 feet*	SURFACE ELEVATION: *25.72 feet (MSL)*
BORING STARTED: *5/7/93*	COMPLETED: *5/7/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *ROB WHITE*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
0							SM	ASPHALT (5 inches)
								SILTY SAND, yellowish brown (10YR 5/4), fine- to medium-grained, loose, dry, with gravel, clay, and some clay nodules, top of utility line (INDUSTRIAL WATER) at 1.3 feet
		VE243	0					
		VE244	0	IW	3			Same as above except with reddish brown mottling, and without clay
5								Total depth of boring = 4 feet
								Boring backfilled with bentonite/cement grout.
10								
15								
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14VB164 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB165

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *8.67 feet*	SURFACE ELEVATION: *26.08 feet (MSL)*
BORING STARTED: *5/7/93*	COMPLETED: *5/7/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *ROB WHITE*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (9 inches BASEROCK (5 inches)
									ML	SILT, olive (5Y 5/6), stiff, dry, with increasing very fine-grained sand with depth, minor clay nodules and gravel, and presence of roots varies with depth, top of utility line (INDUSTRIAL WATER) at 6 feet
5										
	X			VE245	0	IW	8		SW	SAND, yellowish brown (10YR 5/4), well-graded, loose, dry, with very minor silt and some clay nodules and gravel
	X			VE246	0				CL	SILT, light bluish gray (5B 7/1) with white, red, brown, yellow, and black banding, low plasticity, moist, with minor clay and very fine-grained sand
10										Total depth of boring = 8.67 feet
										Boring backfilled with bentonite/cement grout.
15										
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35										

14VB165 03/18/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB166

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *9.5 feet*	SURFACE ELEVATION: *26.58 feet (MSL)*
BORING STARTED: *5/7/93*	COMPLETED: *5/7/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *ROB WHITE*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
								ASPHALT (10 inches)
5							SM	SILTY SAND, yellowish brown (10YR 5/4), fine- to medium-grained, loose, dry, with minor clay and gravel
		VE247	0				GP	Same as above except with color change to olive gray (5Y 5/2), with slight petroleum hydrocarbon odor and without clay, top of utility line (INDUSTRIAL WATER) at 7.3 feet
10		VE248	0	IW	8			GRAVEL, olive (5Y 4/4), loose, dry, with some fine-grained sand and silt, and minor multi-colored, mottled clay beginning at 9 feet
								Total depth of boring = 9.5 feet
								Boring backfilled with bentonite/cement grout.
15								
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35								

14VB166 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB167

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *8.83 feet*	SURFACE ELEVATION: *26.3 feet (MSL)*
BORING STARTED: *5/10/93*	COMPLETED: *5/10/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *ROB WHITE*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (5 inches BASEROCK (4 inches)
									ML	SILT, brownish yellow (10YR 6/6), very stiff, dry to moist with depth, with minor sand
5										SANDY SILT, yellow (10YR 8/6), very stiff, moist, with minor gravel and roots
									SP	GRAVELLY SAND, dark grayish brown (10YR 4/2), dense, moist to wet with depth, with silt, top of utility line (INDUSTRIAL WATER) at 7.9 feet
				VE250	0					
10						IW	8			Total depth of boring = 8.83 feet
										Boring backfilled with bentonite/cement grout.
15										
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25										
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35										

14VB167 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB168

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*	
PROJECT NO.: *144*	BORING DEPTH: *10.5 feet*	SURFACE ELEVATION: *26.64 feet (MSL)*	
BORING STARTED: *5/10/93*	COMPLETED: *5/10/93*	DRILLING METHOD: *VACUUM EXCAVATION*	
LOGGED BY: *Hal Dawson*		DRILLING COMPANY: *MILLER PIPELINE, INC.*	

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
0							ML	ASPHALT (4 inches)
								SANDY SILT, very pale brown (10YR 7/4), stiff to very stiff, dry to moist with depth, with minor gravel
5							SP	GRAVELLY SAND, grayish brown (10YR 5/2), dense, moist, with silt, top of utility line (INDUSTRIAL WATER) at 7.5 feet
		VE251					ML	SILT, gray (5YR 6/1) with brownish yellow mottling with depth, very stiff, moist, with minor gravel beginning at 10 feet
10		VE252		IW	8			Total depth of boring = 10.5 feet
								Boring backfilled with bentonite/cement grout.
15								
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35								

I4VB168 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB169

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *11.33 feet*	SURFACE ELEVATION: *25.73 feet (MSL)*
BORING STARTED: *5/10/93*	COMPLETED: *5/10/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Hal Dawson*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (10 inches BASEROCK (6 inches)
									ML	SILT, yellowish brown (10YR 5/4), stiff to very stiff, dry to moist with depth, with minor sand and gravel
5										SANDY SILT, grayish brown (10YR 5/2), very stiff, moist, with gravel, top of utility line (INDUSTRIAL WATER) at 8.5 feet
										Same as above except with color change to yellowish brown (10YR 5/6)
10	⊠			VE253	0					SILT, very pale brown (10YR 8/2) with yellowish brown mottling, stiff, moist
	⊠			VE254	0	IW	8			Same as above except with color change to brownish yellow (10YR 6/6), damp, with sand
15										Total depth of boring = 11.33 feet
										Boring backfilled with bentonite/cement grout.
20										
25										
30										
35										

14VB169 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB154

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *11.5 feet*	SURFACE ELEVATION: *25.68 feet (MSL)*
BORING STARTED: *5/6/93*	COMPLETED: *5/6/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Hal Dawson*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (6 inches BASEROCK (9 inches)
									ML	SILT, black (5Y 2.5/1), stiff to very stiff, moist
5										SANDY SILT, brownish yellow (10YR 6/6), very stiff, moist, with gravel
									GM	SILTY GRAVEL, yellowish brown (10YR 5/4), dense, moist, with sand, top of utility line (INDUSTRIAL WATER) at 9.2 feet
10	X			VE223	0				ML	SILT, yellowish red (5YR 5/6) with yellow mottling, stiff to very stiff, moist, with sand and gravel
	X			VE224	0	IW	8			Total depth of boring = 11.5 feet
										Boring backfilled with bentonite/cement grout.
15										
20										
25										
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35										

14VB154 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB142

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *9.75 feet*	SURFACE ELEVATION: *25.68 feet (MSL)*
BORING STARTED: *5/4/93*	COMPLETED: *5/4/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Hal Dawson*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (5 inches BASEROCK (6 inches)
									SP	GRAVELLY SAND, yellowish brown (10YR 5/4), medium dense, moist, with silt
									ML	SILT, yellowish brown (10YR 5/4), stiff, moist, with sand and gravel
5										SILT, very pale brown (10YR 7/4), medium stiff, moist, top of utility line (INDUSTRIAL WATER) at 9 feet
	⊠			VE208	0					
10						IW	8		GM	SILTY GRAVEL, gray (5Y 6/1), dense, moist
										Total depth of boring = 9.75 feet
										Boring backfilled with bentonite/cement grout.
15										
20										
25										
30										
35										

14VB142 03/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB040

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *11.67 feet*	SURFACE ELEVATION: *25.7 feet (MSL)*
BORING STARTED: *4/12/93*	COMPLETED: *4/12/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Peter Solberg*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
5										Lithology unknown; utility not encountered, borehole not logged
10	⊠	■		VE051	0					
15										Total depth of boring = 11.67 feet Boring backfilled with bentonite/cement grout.
20										
25										
30										
35										

14VB04003/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB041

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *12.25 feet*	SURFACE ELEVATION: *25.76 feet (MSL)*
BORING STARTED: *4/12/93*	COMPLETED: *4/12/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Peter Solberg*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (6 inches BASEROCK (6 inches)
									GP	GRAVEL, with top of utility line (INDUSTRIAL WATER) at 2 feet
5						IW	8			GRAVEL, SAND, and SILT MIXTURE
10				VE053	0					
				VE055	0					
15										Total depth of boring = 12.25 feet Boring backfilled with bentonite/cement grout.
20										
25										
30										
35										

14VB04103/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB032

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *11.42 feet*	SURFACE ELEVATION: *27.6 feet (MSL)*
BORING STARTED: *4/8/93*	COMPLETED: *4/8/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Thomas Lackman*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
0									GM	ASPHALT (5 inches)
									GM	SAND, SILT, and GRAVEL MIXTURE, brown, damp
									ML	SILT, moist, with gravel, sand, and asphalt fragments
5										
10				VE039	0				GP	SANDY GRAVEL, light brown to brown, moist to saturated with depth, with some silt, top of utility line (INDUSTRIAL WATER) at 10.75 feet, static water level at 11.2 feet
						IW	8			Total depth of boring = 11.42 feet
15										Boring backfilled with bentonite/cement grout.
20										
25										
30										
35										

I4VB03203/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB033

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *13.3 feet*	SURFACE ELEVATION: *29.5 feet (MSL)*
BORING STARTED: *4/8/93*	COMPLETED: *4/8/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Thomas Lackman*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (8 inches)
									GP	GRAVEL, some fine-grained, moist
									ML	SANDY SILT, with some gravel and asphalt fragments
5										
10										
	X			VE040	0.02				GP	SILT, brown with some black fragments, moist, with some sand and gravel, top of utility line (INDUSTRIAL WATER) at 12.3 feet
										GRAVEL, poorly graded, wet
15						IW	8			Total depth of boring = 13.3 feet
										Boring backfilled with bentonite/cement grout.
20										
25										
30										
35										

14VB03303/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB034

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *14.2 feet*	SURFACE ELEVATION: *29.6 feet (MSL)*
BORING STARTED: *4/8/93*	COMPLETED: *4/8/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Thomas Lackman*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL / RECOVERED INTERVAL / LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
0							GP	ASPHALT (6 inches) GRAVEL, damp, with some sand and silt
5							ML	SILT, damo, with some sand, gravel, and asphalt fragments, top of utility line (INDUSTRIAL WATER) at 13.2 feet
10			00.13					
15		VE041		IW	8		GC	CLAYEY GRAVEL, brown and black mixture, with slag fragments, and claystone at 14.2 feet Total depth of boring = 14.2 feet Boring backfilled with bentonite/cement grout.
20								
25								
30								
35								

14VB03403/16/2000

TETRATECH EM INC

LOG OF VACUUM EXCAVATION
IR14VB031

PROJECT: *Mare Island Phase II Remdial Investigation*		LOCATION: *IR14*
PROJECT NO.: *144*	BORING DEPTH: *11.1 feet*	SURFACE ELEVATION: *25.8 feet (MSL)*
BORING STARTED: *4/8/93*	COMPLETED: *4/8/93*	DRILLING METHOD: *VACUUM EXCAVATION*
LOGGED BY: *Thomas Lackman*		DRILLING COMPANY: *MILLER PIPELINE, INC.*

DEPTH (FEET)	DRIVE INTERVAL	RECOVERED INTERVAL	LAB SAMPLE	SAMPLE ID	OVM (PPMV)	UTILITIES TYPE	UTILITIES DIAMETER	GRAPHIC LOG	USCS SOIL TYPE	GEOLOGIC DESCRIPTION
										ASPHALT (9 inches)
									GP	GRAVEL, damp to slightly moist, with minor sand and silt
									ML	SILT, moist, with minor sand, gravel, and asphalt fragments, and thin, sandy layers from 2 to 7.7 feet, top of utility line (INDUSTRIAL WATER) at 9 fee
5										
10	X			VE037	00.8				SC	CLAYEY SAND, black mottled, moist
	X			VE038		IW	8		GC	CLAYEY GRAVEL, wet to saturated with depth, with claystone at 11.1 feet, static water level at 10.8 feet
										Total depth of boring = 11.1 feet
										Boring backfilled with bentonite/cement grout.
15										
20										
25										
30										
35										

14VB03103/18/2000

Appendix E
Complete Analytical Results

Appendix E-1

IR11-Building 866 Area Soil Analytical Data

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
Petroleum Hydrocarbon Compounds												
11W01	144IR11WI001	DIESEL	DRO	ORIG	5.5E+01	U	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	Laboratory
11W01	144IR11WI001	GASOLINE	GRO	ORIG	1.1E+01	U	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	Laboratory
11W01	144IR11WI001	MOTOR OIL	MRO	ORIG	5.5E+01	U	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	Laboratory
11W01	144IR11WI002	DIESEL	DRO	ORIG	6.0E+01	U	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	Laboratory
11W01	144IR11WI002	GASOLINE	GRO	ORIG	1.2E+01	U	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	Laboratory
11W01	144IR11WI002	MOTOR OIL	MRO	ORIG	6.0E+01	U	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	DIESEL	DRO	ORIG	1.1E+01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	DIESEL	DRO	ORIG	6.0E+01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	GASOLINE	GRO	ORIG	5.6E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	GASOLINE	GRO	ORIG	1.2E+01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	MOTOR OIL	MRO	ORIG	1.1E+01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	MOTOR OIL	MRO	ORIG	6.0E+01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	TRPH	TRPH	ORIG	2.2E+01	UJ	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	UNKNOWN DIESEL RANGE	UDRO	ORIG	1.1E+01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	UNKNOWN GASOLINE RANG	UGRO	ORIG	5.6E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	1.1E+01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI004	DIESEL	DRO	ORIG	5.8E+01	U	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	Laboratory
11W01	144IR11WI004	GASOLINE	GRO	ORIG	1.2E+01	U	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	Laboratory
11W01	144IR11WI004	MOTOR OIL	MRO	ORIG	5.8E+01	U	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	Laboratory
11W01	144IR11WI005	DIESEL	DRO	ORIG	5.5E+01	U	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	Laboratory
11W01	144IR11WI005	GASOLINE	GRO	ORIG	1.2E+01	U	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	Laboratory
11W01	144IR11WI005	MOTOR OIL	MRO	ORIG	5.5E+01	U	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	Laboratory
11W01	144IR11WI006	DIESEL	DRO	ORIG	5.6E+01	U	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	Laboratory
11W01	144IR11WI006	GASOLINE	GRO	ORIG	1.2E+01	U	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	Laboratory
11W01	144IR11WI006	MOTOR OIL	MRO	ORIG	5.6E+01	U	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	Laboratory
11W01	144IR11WI007	DIESEL	DRO	ORIG	5.5E+01	U	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	Laboratory
11W01	144IR11WI007	GASOLINE	GRO	ORIG	1.2E+01	U	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	Laboratory
11W01	144IR11WI007	MOTOR OIL	MRO	ORIG	5.5E+01	U	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	Laboratory
11W01	144IR11WI008	DIESEL	DRO	ORIG	5.9E+01	U	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	Laboratory
11W01	144IR11WI008	GASOLINE	GRO	ORIG	1.1E+01	U	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	Laboratory
11W01	144IR11WI008	MOTOR OIL	MRO	ORIG	5.9E+01	U	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	Laboratory
11W02	144IR11WI018	DIESEL	DRO	ORIG	5.6E+01	U	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W02	144IR11WI018	GASOLINE	GRO	ORIG	1.1E+01	U	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W02	144IR11WI018	MOTOR OIL	MRO	ORIG	5.6E+01	U	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W02	144IR11WI019	DIESEL	DRO	ORIG	5.9E+01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	DIESEL	DRO	ORIG	1.2E+01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	GASOLINE	GRO	ORIG	6.2E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	GASOLINE	GRO	ORIG	1.1E+01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	MOTOR OIL	MRO	ORIG	1.2E+01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	MOTOR OIL	MRO	ORIG	5.9E+01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	TRPH	TRPH	ORIG	6.2E+00	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI020	DIESEL	DRO	ORIG	5.8E+01	U	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W02	144IR11WI020	GASOLINE	GRO	ORIG	1.1E+01	U	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W02	144IR11WI020	MOTOR OIL	MRO	ORIG	5.8E+01	U	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W02	144IR11WI021	DIESEL	DRO	ORIG	5.6E+01	U	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W02	144IR11WI021	GASOLINE	GRO	ORIG	1.1E+01	U	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W02	144IR11WI021	MOTOR OIL	MRO	ORIG	5.6E+01	U	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W02	144IR11WI022	DIESEL	DRO	ORIG	5.6E+01	U	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	Laboratory
11W02	144IR11WI022	GASOLINE	GRO	ORIG	1.1E+01	U	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	Laboratory
11W02	144IR11WI022	MOTOR OIL	MRO	ORIG	5.6E+01	U	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	Laboratory
11W02	144IR11WI023	DIESEL	DRO	ORIG	5.6E+01	U	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W02	144IR11WI023	GASOLINE	GRO	ORIG	1.1E+01	U	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W02	144IR11WI023	MOTOR OIL	MRO	ORIG	5.6E+01	U	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W02	144IR11WI024	DIESEL	DRO	ORIG	5.5E+01	U	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W02	144IR11WI024	GASOLINE	GRO	ORIG	1.1E+01	U	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W02	144IR11WI024	MOTOR OIL	MRO	ORIG	5.5E+01	U	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W02	144IR11WI025	DIESEL	DRO	ORIG	5.8E+01	U	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	Laboratory
11W02	144IR11WI025	GASOLINE	GRO	ORIG	1.2E+01	U	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	Laboratory
11W02	144IR11WI025	MOTOR OIL	MRO	ORIG	5.8E+01	U	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	Laboratory
11W03	144IR11WI009	DIESEL	DRO	ORIG	6.1E+01	U	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W03	144IR11WI009	GASOLINE	GRO	ORIG	1.1E+01	U	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W03	144IR11WI009	MOTOR OIL	MRO	ORIG	6.1E+01	U	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	DIESEL	DRO	ORIG	5.8E+01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	DIESEL	DRO	ORIG	1.2E+01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	GASOLINE	GRO	ORIG	6.2E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory

Appendix E-1

IR11-Building 866 Area Soil Analytical Data

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W03	144IR11WI010	GASOLINE	GRO	ORIG	1.2E+01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	MOTOR OIL	MRO	ORIG	1.2E+01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	MOTOR OIL	MRO	ORIG	5.8E+01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	TRPH	TRPH	ORIG	6.2E+00	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI011	DIESEL	DRO	ORIG	5.7E+01	U	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W03	144IR11WI011	GASOLINE	GRO	ORIG	1.1E+01	U	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W03	144IR11WI011	MOTOR OIL	MRO	ORIG	5.7E+01	U	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W03	144IR11WI012	DIESEL	DRO	ORIG	5.9E+01	U	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W03	144IR11WI012	GASOLINE	GRO	ORIG	1.2E+01	U	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W03	144IR11WI012	MOTOR OIL	MRO	ORIG	5.9E+01	U	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W03	144IR11WI013	DIESEL	DRO	ORIG	6.0E+01	U	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	Laboratory
11W03	144IR11WI013	GASOLINE	GRO	ORIG	1.2E+01	U	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	Laboratory
11W03	144IR11WI013	MOTOR OIL	MRO	ORIG	6.0E+01	U	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	Laboratory
11W03	144IR11WI014	DIESEL	DRO	ORIG	5.8E+01	U	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W03	144IR11WI014	GASOLINE	GRO	ORIG	6.0E+00	J	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W03	144IR11WI014	MOTOR OIL	MRO	ORIG	5.8E+01	U	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W03	144IR11WI015	DIESEL	DRO	ORIG	5.9E+01	U	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W03	144IR11WI015	GASOLINE	GRO	ORIG	1.2E+01	U	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W03	144IR11WI015	MOTOR OIL	MRO	ORIG	5.9E+01	U	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W03	144IR11WI016	DIESEL	DRO	ORIG	5.7E+01	U	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	Laboratory
11W03	144IR11WI016	GASOLINE	GRO	ORIG	1.1E+01	U	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	Laboratory
11W03	144IR11WI016	MOTOR OIL	MRO	ORIG	5.7E+01	U	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	Laboratory
B866GB001	132B866GP001	DIESEL	DRO	ORIG	1.1E+01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	GASOLINE	GRO	ORIG	6.8E-01	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	MOTOR OIL	MRO	ORIG	1.1E+01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	DIESEL	DRO	ORIG	1.2E+01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	GASOLINE	GRO	ORIG	6.1E-01	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	MOTOR OIL	MRO	ORIG	1.2E+01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	DIESEL	DRO	ORIG	1.3E+01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	GASOLINE	GRO	ORIG	6.2E-01	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	MOTOR OIL	MRO	ORIG	1.3E+01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	DIESEL	DRO	ORIG	1.3E+01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	GASOLINE	GRO	ORIG	6.3E-01	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP004	MOTOR OIL	MRO	ORIG	1.3E+01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	DIESEL	DRO	ORIG	1.4E+01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	GASOLINE	GRO	ORIG	5.8E-01	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	MOTOR OIL	MRO	ORIG	1.4E+01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP007	DIESEL	DRO	ORIG	1.2E+01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	GASOLINE	GRO	ORIG	6.2E-01	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	MOTOR OIL	MRO	ORIG	1.2E+01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP008	DIESEL	DRO	ORIG	1.2E+01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	GASOLINE	GRO	ORIG	5.8E-01	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	MOTOR OIL	MRO	ORIG	1.2E+01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	DIESEL	DRO	ORIG	1.3E+01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	GASOLINE	GRO	ORIG	5.9E-01	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	MOTOR OIL	MRO	ORIG	1.3E+01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP010	DIESEL	DRO	ORIG	1.3E+01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	GASOLINE	GRO	ORIG	5.9E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	MOTOR OIL	MRO	ORIG	1.3E+01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP011	DIESEL	DRO	ORIG	1.1E+01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	GASOLINE	GRO	ORIG	6.2E-01	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	MOTOR OIL	MRO	ORIG	1.1E+01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	DIESEL	DRO	ORIG	1.2E+01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	GASOLINE	GRO	ORIG	6.2E-01	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	MOTOR OIL	MRO	ORIG	1.2E+01	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	DIESEL	DRO	ORIG	1.2E+01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	GASOLINE	GRO	ORIG	6.2E-01	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	MOTOR OIL	MRO	ORIG	1.2E+01	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	DIESEL	DRO	ORIG	1.4E+01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	GASOLINE	GRO	ORIG	6.6E-01	UJ	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	MOTOR OIL	MRO	ORIG	1.4E+01	UJ	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	DIESEL	DRO	ORIG	1.2E+01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	GASOLINE	GRO	ORIG	6.4E-01	UJ	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	MOTOR OIL	MRO	ORIG	1.2E+01	UJ	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP019	DIESEL	DRO	ORIG	1.2E+01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	GASOLINE	GRO	ORIG	5.7E-01	UJ	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP019	MOTOR OIL	MRO	ORIG	1.2E+01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	DIESEL	DRO	ORIG	1.2E+01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	GASOLINE	GRO	ORIG	6.2E-01	UJ	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	MOTOR OIL	MRO	ORIG	1.2E+01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP021	DIESEL	DRO	ORIG	1.1E+01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	GASOLINE	GRO	ORIG	5.9E-01	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	MOTOR OIL	MRO	ORIG	1.1E+01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP022	DIESEL	DRO	ORIG	1.2E+01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	GASOLINE	GRO	ORIG	6.3E-01	UJ	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	MOTOR OIL	MRO	ORIG	1.2E+01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP028	DIESEL	DRO	ORIG	1.1E+01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	GASOLINE	GRO	ORIG	6.0E-01	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	MOTOR OIL	MRO	ORIG	1.1E+01	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	DIESEL	DRO	ORIG	1.4E+01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	GASOLINE	GRO	ORIG	6.2E-01	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	MOTOR OIL	MRO	ORIG	9.9E+00	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	DIESEL	DRO	ORIG	1.3E+01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	GASOLINE	GRO	ORIG	6.5E-01	UJ	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	MOTOR OIL	MRO	ORIG	1.3E+01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP015	DIESEL	DRO	ORIG	1.4E+01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	GASOLINE	GRO	ORIG	6.5E-01	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	MOTOR OIL	MRO	ORIG	1.4E+01	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP016	DIESEL	DRO	ORIG	1.2E+01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	GASOLINE	GRO	ORIG	6.2E-01	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	MOTOR OIL	MRO	ORIG	1.2E+01	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	DIESEL	DRO	ORIG	1.1E+01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	GASOLINE	GRO	ORIG	5.7E-01	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	MOTOR OIL	MRO	ORIG	2.2E+01	JY	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB007	132B866GP040	GASOLINE	GRO	ORIG	5.9E-01	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	DIESEL	DRO	ORIG	1.2E+00	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	GASOLINE	GRO	ORIG	6.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	MOTOR OIL	MRO	ORIG	6.0E+00	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	DIESEL	DRO	ORIG	1.1E+00	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory

IR11-Building 866 Area Soil Analytical Data

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP042	DIESEL	DRO	ORIG	1.3E+01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	GASOLINE	GRO	ORIG	6.3E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	GASOLINE	GRO	ORIG	5.7E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	MOTOR OIL	MRO	ORIG	5.7E+00	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	MOTOR OIL	MRO	ORIG	1.3E+01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	DIESEL	DRO	ORIG	1.2E+00	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	GASOLINE	GRO	ORIG	5.9E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	MOTOR OIL	MRO	ORIG	5.9E+00	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	DIESEL	DRO	ORIG	1.9E+00	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	GASOLINE	GRO	ORIG	9.3E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	MOTOR OIL	MRO	ORIG	9.3E+00	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
IR11-SB02	IR11SB02S18.5	TRPH	TRPH	ORIG	5.0E+01	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	TRPH	TRPH	ORIG	5.0E+01	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	TRPH	TRPH	ORIG	5.0E+01	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	TRPH	TRPH	ORIG	5.0E+01	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11CB001	144IR11HS101	DIESEL	DRO	ORIG	5.8E+01	U	9/27/1994 1:40:00 PM	3.3	3.8	N	Concrete Boring	Laboratory
IR11CB001	144IR11HS101	GASOLINE	GRO	ORIG	1.2E+01	U	9/27/1994 1:40:00 PM	3.3	3.8	N	Concrete Boring	Laboratory
IR11CB001	144IR11HS101	MOTOR OIL	MRO	ORIG	5.8E+01	U	9/27/1994 1:40:00 PM	3.3	3.8	N	Concrete Boring	Laboratory
IR11CB002	144IR11HS102	DIESEL	DRO	ORIG	5.8E+01	U	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	Laboratory
IR11CB002	144IR11HS102	GASOLINE	GRO	ORIG	1.6E+01	=	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	Laboratory
IR11CB002	144IR11HS102	MOTOR OIL	MRO	ORIG	5.8E+01	U	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	Laboratory
IR11CB002	144IR11HS103	DIESEL	DRO	ORIG	5.7E+01	U	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	Laboratory
IR11CB002	144IR11HS103	GASOLINE	GRO	ORIG	2.8E+01	=	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	Laboratory
IR11CB002	144IR11HS103	MOTOR OIL	MRO	ORIG	5.7E+01	U	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	Laboratory
IR11CB003	144IR11HS104	DIESEL	DRO	ORIG	5.7E+01	U	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	Laboratory
IR11CB003	144IR11HS104	GASOLINE	GRO	ORIG	1.1E+01	U	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	Laboratory
IR11CB003	144IR11HS104	MOTOR OIL	MRO	ORIG	5.7E+01	U	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	Laboratory
IR11CB003	144IR11HS105	DIESEL	DRO	ORIG	5.7E+01	U	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	Laboratory
IR11CB003	144IR11HS105	MOTOR OIL	MRO	ORIG	1.7E+02	J	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	Laboratory
IR11CB003	144IR11HS105	UNKNOWN GASOLINE RANG	UGRO	ORIG	1.3E+01	Y	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	Laboratory
IR11GB001	144IR11GP101	DIESEL	DRO	ORIG	9.1E+00	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	DIESEL	DRO	ORIG	5.6E+01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	GASOLINE	GRO	ORIG	6.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP101	GASOLINE	GRO	ORIG	1.1E+01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	MOTOR OIL	MRO	ORIG	5.6E+01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	MOTOR OIL	MRO	ORIG	9.1E+00	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	TRPH	TRPH	ORIG	2.4E+01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	UNKNOWN DIESEL RANGE	UDRO	ORIG	9.1E+00	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	UNKNOWN GASOLINE RANG	UGRO	ORIG	6.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	9.1E+00	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP102	DIESEL	DRO	ORIG	5.4E+01	U	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP102	GASOLINE	GRO	ORIG	1.1E+01	U	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP102	MOTOR OIL	MRO	ORIG	5.4E+01	U	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP103	DIESEL	DRO	ORIG	5.5E+01	U	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP103	GASOLINE	GRO	ORIG	9.9E+00	U	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP103	MOTOR OIL	MRO	ORIG	5.5E+01	U	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP104	DIESEL	DRO	ORIG	5.4E+01	U	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP104	GASOLINE	GRO	ORIG	1.1E+01	U	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP104	MOTOR OIL	MRO	ORIG	5.4E+01	U	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP105	DIESEL	DRO	ORIG	5.3E+01	U	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP105	GASOLINE	GRO	ORIG	1.0E+01	U	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP105	MOTOR OIL	MRO	ORIG	5.3E+01	U	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP106	DIESEL	DRO	ORIG	5.2E+01	U	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP106	GASOLINE	GRO	ORIG	1.0E+01	U	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP106	MOTOR OIL	MRO	ORIG	5.2E+01	U	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP107	DIESEL	DRO	ORIG	5.5E+01	U	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP107	GASOLINE	GRO	ORIG	1.1E+01	U	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP107	MOTOR OIL	MRO	ORIG	5.5E+01	U	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	DIESEL	DRO	ORIG	7.7E+00	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	DIESEL	DRO	ORIG	5.2E+01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	GASOLINE	GRO	ORIG	1.0E+01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	GASOLINE	GRO	ORIG	5.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	MOTOR OIL	MRO	ORIG	5.2E+01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	MOTOR OIL	MRO	ORIG	7.7E+00	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	TRPH	TRPH	ORIG	2.3E+01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	UNKNOWN DIESEL RANGE	UDRO	ORIG	7.7E+00	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory

IR11-Building 866 Area Soil Analytical Data

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP108	UNKNOWN GASOLINE RANG	UGRO	ORIG	5.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	7.7E+00	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP109	DIESEL	DRO	ORIG	5.6E+01	U	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP109	GASOLINE	GRO	ORIG	1.1E+01	U	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP109	MOTOR OIL	MRO	ORIG	5.6E+01	U	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP110	DIESEL	DRO	ORIG	5.2E+01	U	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP110	GASOLINE	GRO	ORIG	1.0E+01	U	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP110	MOTOR OIL	MRO	ORIG	5.2E+01	U	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP111	DIESEL	DRO	ORIG	4.9E+01	U	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP111	GASOLINE	GRO	ORIG	1.0E+01	U	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP111	MOTOR OIL	MRO	ORIG	4.9E+01	U	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP201	DIESEL	DRO	ORIG	2.9E+03	J	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP201	GASOLINE	GRO	ORIG	6.9E+03	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP201	MOTOR OIL	MRO	ORIG	5.5E+02	U	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP202	DIESEL	DRO	ORIG	9.1E+03	J	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP202	GASOLINE	GRO	ORIG	1.2E+04	=	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP202	MOTOR OIL	MRO	ORIG	5.7E+02	U	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP203	DIESEL	DRO	ORIG	5.6E+01	U	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP203	GASOLINE	GRO	ORIG	8.0E+02	=	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP203	MOTOR OIL	MRO	ORIG	5.7E+01	J	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP204	DIESEL	DRO	ORIG	2.6E+02	J	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP204	MOTOR OIL	MRO	ORIG	5.5E+01	U	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP204	UNKNOWN GASOLINE RANG	UGRO	ORIG	1.3E+02	Y	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP205	DIESEL	DRO	ORIG	5.7E+01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	DIESEL	DRO	ORIG	1.2E+01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	GASOLINE	GRO	ORIG	6.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	GASOLINE	GRO	ORIG	1.2E+01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	MOTOR OIL	MRO	ORIG	1.2E+01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	MOTOR OIL	MRO	ORIG	5.7E+01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	TRPH	TRPH	ORIG	6.1E+00	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP206	DIESEL	DRO	ORIG	5.1E+01	U	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP206	GASOLINE	GRO	ORIG	1.1E+01	U	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP206	MOTOR OIL	MRO	ORIG	5.1E+01	U	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB002	144IR11GP207	DIESEL	DRO	ORIG	5.0E+01	U	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP207	GASOLINE	GRO	ORIG	1.1E+01	U	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP207	MOTOR OIL	MRO	ORIG	5.0E+01	U	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP208	DIESEL	DRO	ORIG	5.6E+01	U	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP208	GASOLINE	GRO	ORIG	1.1E+01	U	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP208	MOTOR OIL	MRO	ORIG	5.6E+01	U	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP001	DIESEL	DRO	ORIG	5.9E+01	U	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP001	GASOLINE	GRO	ORIG	1.1E+01	U	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP001	MOTOR OIL	MRO	ORIG	5.9E+01	U	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP002	DIESEL	DRO	ORIG	5.8E+01	U	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP002	GASOLINE	GRO	ORIG	1.2E+01	U	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP002	MOTOR OIL	MRO	ORIG	5.8E+01	U	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP003	DIESEL	DRO	ORIG	5.7E+01	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP003	GASOLINE	GRO	ORIG	1.1E+01	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP003	MOTOR OIL	MRO	ORIG	5.7E+01	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	DIESEL	DRO	ORIG	2.9E+01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	DIESEL	DRO	ORIG	5.6E+01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	GASOLINE	GRO	ORIG	1.0E+01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	GASOLINE	GRO	ORIG	2.9E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	MOTOR OIL	MRO	ORIG	5.6E+01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	MOTOR OIL	MRO	ORIG	5.7E+01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	TRPH	TRPH	ORIG	2.3E+01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP005	DIESEL	DRO	ORIG	6.0E+01	U	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP005	GASOLINE	GRO	ORIG	1.2E+01	U	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP005	MOTOR OIL	MRO	ORIG	6.0E+01	U	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP006	DIESEL	DRO	ORIG	6.4E+01	U	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP006	GASOLINE	GRO	ORIG	1.3E+01	U	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP006	MOTOR OIL	MRO	ORIG	6.4E+01	U	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP007	DIESEL	DRO	ORIG	7.6E+01	U	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP007	GASOLINE	GRO	ORIG	1.5E+01	U	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP007	MOTOR OIL	MRO	ORIG	7.6E+01	U	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP008	DIESEL	DRO	ORIG	5.9E+01	U	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP008	MOTOR OIL	MRO	ORIG	5.9E+01	U	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB003	144IR11GP009	DIESEL	DRO	ORIG	6.1E+01	U	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP009	GASOLINE	GRO	ORIG	1.2E+01	U	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP009	MOTOR OIL	MRO	ORIG	6.1E+01	U	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP011	DIESEL	DRO	ORIG	6.5E+01	U	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP011	GASOLINE	GRO	ORIG	1.0E+01	U	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP011	MOTOR OIL	MRO	ORIG	6.5E+01	U	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP011	UNKNOWN DIESEL RANGE	UDRO	ORIG	9.4E+01	Z	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP012	DIESEL	DRO	ORIG	6.3E+01	U	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP012	GASOLINE	GRO	ORIG	1.1E+01	U	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP012	MOTOR OIL	MRO	ORIG	6.3E+01	U	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP013	DIESEL	DRO	ORIG	5.5E+01	U	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP013	GASOLINE	GRO	ORIG	1.6E+01	=	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP013	MOTOR OIL	MRO	ORIG	5.5E+01	U	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP014	DIESEL	DRO	ORIG	6.2E+01	U	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP014	GASOLINE	GRO	ORIG	1.1E+01	U	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP014	MOTOR OIL	MRO	ORIG	6.2E+01	U	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	DIESEL	DRO	ORIG	3.1E+01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	DIESEL	DRO	ORIG	6.1E+01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	GASOLINE	GRO	ORIG	1.0E+01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	GASOLINE	GRO	ORIG	3.1E-02	UJ	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	MOTOR OIL	MRO	ORIG	6.3E+01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	MOTOR OIL	MRO	ORIG	6.1E+01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	TRPH	TRPH	ORIG	2.5E+01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP016	DIESEL	DRO	ORIG	6.4E+01	U	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP016	GASOLINE	GRO	ORIG	1.3E+01	U	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP016	MOTOR OIL	MRO	ORIG	6.4E+01	U	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP019	DIESEL	DRO	ORIG	5.8E+01	U	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP019	GASOLINE	GRO	ORIG	1.2E+01	U	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP019	MOTOR OIL	MRO	ORIG	5.8E+01	U	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP020	DIESEL	DRO	ORIG	5.7E+01	U	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP020	GASOLINE	GRO	ORIG	1.2E+01	U	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP020	MOTOR OIL	MRO	ORIG	5.7E+01	U	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	DIESEL	DRO	ORIG	6.3E+01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP021	DIESEL	DRO	ORIG	3.2E+01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	GASOLINE	GRO	ORIG	1.2E+01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	GASOLINE	GRO	ORIG	3.2E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	MOTOR OIL	MRO	ORIG	6.3E+01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	MOTOR OIL	MRO	ORIG	6.3E+01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	TRPH	TRPH	ORIG	2.5E+01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	DIESEL	DRO	ORIG	5.5E+01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	DIESEL	DRO	ORIG	1.2E+01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	GASOLINE	GRO	ORIG	5.8E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	GASOLINE	GRO	ORIG	1.1E+01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	MOTOR OIL	MRO	ORIG	1.2E+01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	MOTOR OIL	MRO	ORIG	5.5E+01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	TRPH	TRPH	ORIG	7.1E+00	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP237	DIESEL	DRO	ORIG	5.1E+01	U	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP237	GASOLINE	GRO	ORIG	9.9E+00	U	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP237	MOTOR OIL	MRO	ORIG	5.1E+01	U	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP238	DIESEL	DRO	ORIG	5.8E+01	U	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP238	GASOLINE	GRO	ORIG	1.2E+01	U	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP238	MOTOR OIL	MRO	ORIG	5.8E+01	U	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP239	DIESEL	DRO	ORIG	5.8E+01	U	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP239	GASOLINE	GRO	ORIG	1.1E+01	U	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP239	MOTOR OIL	MRO	ORIG	5.8E+01	U	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP240	DIESEL	DRO	ORIG	5.7E+01	U	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP240	GASOLINE	GRO	ORIG	1.1E+01	U	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP240	MOTOR OIL	MRO	ORIG	5.7E+01	U	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP241	DIESEL	DRO	ORIG	5.7E+01	U	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP241	GASOLINE	GRO	ORIG	1.1E+01	U	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP241	MOTOR OIL	MRO	ORIG	5.7E+01	U	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP242	DIESEL	DRO	ORIG	5.8E+01	U	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP242	GASOLINE	GRO	ORIG	1.2E+01	U	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP242	MOTOR OIL	MRO	ORIG	5.8E+01	U	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP243	DIESEL	DRO	ORIG	5.7E+01	U	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP243	GASOLINE	GRO	ORIG	1.1E+01	U	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB005	144IR11GP243	MOTOR OIL	MRO	ORIG	5.7E+01	U	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP244	DIESEL	DRO	ORIG	5.5E+01	U	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP244	GASOLINE	GRO	ORIG	1.1E+01	U	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP244	MOTOR OIL	MRO	ORIG	5.5E+01	U	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	DIESEL	DRO	ORIG	5.6E+01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	DIESEL	DRO	ORIG	1.1E+01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	GASOLINE	GRO	ORIG	5.7E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	GASOLINE	GRO	ORIG	1.1E+01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	MOTOR OIL	MRO	ORIG	5.6E+01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	MOTOR OIL	MRO	ORIG	1.1E+01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	TRPH	TRPH	ORIG	6.7E+00	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP219	DIESEL	DRO	ORIG	5.7E+01	U	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP219	GASOLINE	GRO	ORIG	1.1E+01	U	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP219	MOTOR OIL	MRO	ORIG	5.7E+01	U	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP220	DIESEL	DRO	ORIG	5.4E+01	U	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP220	GASOLINE	GRO	ORIG	1.1E+01	U	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP220	MOTOR OIL	MRO	ORIG	5.4E+01	U	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP221	DIESEL	DRO	ORIG	5.9E+01	U	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP221	GASOLINE	GRO	ORIG	6.1E+00	J	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP221	MOTOR OIL	MRO	ORIG	5.9E+01	U	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP222	DIESEL	DRO	ORIG	5.5E+01	U	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP222	GASOLINE	GRO	ORIG	1.0E+01	U	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP222	MOTOR OIL	MRO	ORIG	5.5E+01	U	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP223	DIESEL	DRO	ORIG	5.2E+01	U	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP223	GASOLINE	GRO	ORIG	1.0E+01	U	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP223	MOTOR OIL	MRO	ORIG	5.2E+01	U	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP224	DIESEL	DRO	ORIG	5.1E+01	U	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP224	GASOLINE	GRO	ORIG	1.0E+01	U	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP224	MOTOR OIL	MRO	ORIG	5.1E+01	U	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP225	DIESEL	DRO	ORIG	5.5E+01	U	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP225	GASOLINE	GRO	ORIG	1.1E+01	U	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP225	MOTOR OIL	MRO	ORIG	5.5E+01	U	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP226	DIESEL	DRO	ORIG	6.0E+01	U	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP226	MOTOR OIL	MRO	ORIG	6.0E+01	U	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP226	UNKNOWN GASOLINE RANG	UGRO	ORIG	7.8E+00	JY	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	DIESEL	DRO	ORIG	1.3E+01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	DIESEL	DRO	ORIG	6.0E+01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	GASOLINE	GRO	ORIG	1.1E+01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	GASOLINE	GRO	ORIG	6.3E-01	UJ	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	MOTOR OIL	MRO	ORIG	6.0E+01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	MOTOR OIL	MRO	ORIG	1.3E+01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	TRPH	TRPH	ORIG	6.3E+00	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP211	DIESEL	DRO	ORIG	6.1E+01	U	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB007	144IR11GP211	GASOLINE	GRO	ORIG	1.1E+01	U	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB007	144IR11GP211	MOTOR OIL	MRO	ORIG	6.1E+01	U	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB007	144IR11GP212	DIESEL	DRO	ORIG	5.5E+01	U	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP212	GASOLINE	GRO	ORIG	9.7E+00	U	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP212	MOTOR OIL	MRO	ORIG	5.5E+01	U	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP213	DIESEL	DRO	ORIG	5.3E+01	U	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP213	GASOLINE	GRO	ORIG	1.3E+01	=	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP213	MOTOR OIL	MRO	ORIG	5.3E+01	U	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP214	DIESEL	DRO	ORIG	5.5E+01	U	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP214	GASOLINE	GRO	ORIG	1.1E+01	U	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP214	MOTOR OIL	MRO	ORIG	5.5E+01	U	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP215	DIESEL	DRO	ORIG	5.1E+01	U	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP215	GASOLINE	GRO	ORIG	9.3E+00	U	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP215	MOTOR OIL	MRO	ORIG	5.1E+01	U	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP216	DIESEL	DRO	ORIG	5.2E+01	U	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP216	GASOLINE	GRO	ORIG	1.0E+01	U	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP216	MOTOR OIL	MRO	ORIG	5.2E+01	U	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP217	DIESEL	DRO	ORIG	5.5E+01	U	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP217	GASOLINE	GRO	ORIG	1.1E+01	U	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP217	MOTOR OIL	MRO	ORIG	5.5E+01	U	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	DIESEL	DRO	ORIG	1.2E+01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	GASOLINE	GRO	ORIG	6.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	MOTOR OIL	MRO	ORIG	1.2E+01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP227	TRPH	TRPH	ORIG	6.4E+00	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP228	DIESEL	DRO	ORIG	5.9E+01	U	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP228	GASOLINE	GRO	ORIG	1.2E+01	U	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP228	MOTOR OIL	MRO	ORIG	5.9E+01	U	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP229	DIESEL	DRO	ORIG	5.8E+01	U	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP229	GASOLINE	GRO	ORIG	1.1E+01	U	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP229	MOTOR OIL	MRO	ORIG	5.8E+01	U	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP230	DIESEL	DRO	ORIG	5.1E+01	U	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP230	GASOLINE	GRO	ORIG	1.0E+01	U	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP230	MOTOR OIL	MRO	ORIG	5.1E+01	U	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP231	DIESEL	DRO	ORIG	5.8E+01	U	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP231	GASOLINE	GRO	ORIG	1.2E+01	U	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP231	MOTOR OIL	MRO	ORIG	5.8E+01	U	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP232	DIESEL	DRO	ORIG	5.6E+01	U	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP232	GASOLINE	GRO	ORIG	1.1E+01	U	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP232	MOTOR OIL	MRO	ORIG	5.6E+01	U	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	DIESEL	DRO	ORIG	1.2E+01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	DIESEL	DRO	ORIG	5.6E+01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	GASOLINE	GRO	ORIG	6.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	GASOLINE	GRO	ORIG	1.1E+01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	MOTOR OIL	MRO	ORIG	1.2E+01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	MOTOR OIL	MRO	ORIG	5.6E+01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	TRPH	TRPH	ORIG	7.4E+00	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP234	DIESEL	DRO	ORIG	5.6E+01	U	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP234	GASOLINE	GRO	ORIG	1.4E+01	=	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP234	MOTOR OIL	MRO	ORIG	5.6E+01	U	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP235	DIESEL	DRO	ORIG	6.3E+01	U	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP235	GASOLINE	GRO	ORIG	1.2E+01	U	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP235	MOTOR OIL	MRO	ORIG	6.3E+01	U	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP245	DIESEL	DRO	ORIG	5.6E+01	U	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP245	GASOLINE	GRO	ORIG	1.1E+01	U	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP245	MOTOR OIL	MRO	ORIG	5.6E+01	U	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP246	DIESEL	DRO	ORIG	5.5E+01	U	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP246	GASOLINE	GRO	ORIG	1.1E+01	U	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	Laboratory
IR11GB008	144IR11GP246	MOTOR OIL	MRO	ORIG	5.5E+01	U	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	DIESEL	DRO	ORIG	5.1E+01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	DIESEL	DRO	ORIG	1.2E+01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	GASOLINE	GRO	ORIG	6.2E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	GASOLINE	GRO	ORIG	9.5E+00	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	MOTOR OIL	MRO	ORIG	5.1E+01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	MOTOR OIL	MRO	ORIG	1.2E+01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	TRPH	TRPH	ORIG	6.8E+00	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP249	DIESEL	DRO	ORIG	5.7E+01	U	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP249	GASOLINE	GRO	ORIG	1.1E+01	U	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP249	MOTOR OIL	MRO	ORIG	5.7E+01	U	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP250	DIESEL	DRO	ORIG	5.8E+01	U	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP250	MOTOR OIL	MRO	ORIG	5.8E+01	U	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP250	UNKNOWN GASOLINE RANG	UGRO	ORIG	1.1E+01	JY	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP251	DIESEL	DRO	ORIG	5.3E+01	U	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP251	GASOLINE	GRO	ORIG	6.7E+00	J	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP251	MOTOR OIL	MRO	ORIG	5.3E+01	U	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP252	DIESEL	DRO	ORIG	5.2E+01	U	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP252	GASOLINE	GRO	ORIG	1.0E+01	U	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP252	MOTOR OIL	MRO	ORIG	5.2E+01	U	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP253	DIESEL	DRO	ORIG	5.6E+01	U	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP253	GASOLINE	GRO	ORIG	1.1E+01	U	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP253	MOTOR OIL	MRO	ORIG	5.6E+01	U	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP254	DIESEL	DRO	ORIG	5.9E+01	U	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP254	GASOLINE	GRO	ORIG	1.2E+01	U	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP254	MOTOR OIL	MRO	ORIG	5.9E+01	U	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	DIESEL	DRO	ORIG	1.2E+01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	DIESEL	DRO	ORIG	5.4E+01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	GASOLINE	GRO	ORIG	5.8E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	GASOLINE	GRO	ORIG	8.9E+00	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	MOTOR OIL	MRO	ORIG	1.2E+01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	MOTOR OIL	MRO	ORIG	5.4E+01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP255	TRPH	TRPH	ORIG	6.6E+00	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP256	DIESEL	DRO	ORIG	5.4E+01	U	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP256	GASOLINE	GRO	ORIG	1.1E+01	U	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP256	MOTOR OIL	MRO	ORIG	5.4E+01	U	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP257	DIESEL	DRO	ORIG	5.1E+01	U	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP257	GASOLINE	GRO	ORIG	1.0E+01	U	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP257	MOTOR OIL	MRO	ORIG	5.1E+01	U	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP258	DIESEL	DRO	ORIG	5.1E+01	U	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP258	GASOLINE	GRO	ORIG	9.9E+00	U	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP258	MOTOR OIL	MRO	ORIG	5.1E+01	U	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP259	DIESEL	DRO	ORIG	5.1E+01	U	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP259	GASOLINE	GRO	ORIG	8.8E+00	U	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP259	MOTOR OIL	MRO	ORIG	5.1E+01	U	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP260	DIESEL	DRO	ORIG	5.2E+01	U	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP260	GASOLINE	GRO	ORIG	1.0E+01	U	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP260	MOTOR OIL	MRO	ORIG	5.2E+01	U	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	Laboratory
IR11SS001	144IR11SS001	DIESEL	DRO	ORIG	5.4E+01	U	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11SS001	144IR11SS001	GASOLINE	GRO	ORIG	1.1E+01	U	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11SS001	144IR11SS001	MOTOR OIL	MRO	ORIG	5.4E+01	U	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11SS003	144IR11SS003	DIESEL	DRO	ORIG	6.1E+01	U	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11SS003	144IR11SS003	GASOLINE	GRO	ORIG	1.2E+01	U	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11SS003	144IR11SS003	MOTOR OIL	MRO	ORIG	6.1E+01	U	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11VB005	144IR11VE007	DIESEL	DRO	ORIG	3.2E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	DIESEL	DRO	ORIG	6.4E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	GASOLINE	GRO	ORIG	1.1E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	MOTOR OIL	MRO	ORIG	6.4E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	MOTOR OIL	MRO	ORIG	6.4E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	TRPH	TRPH	ORIG	4.7E+01	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	6.4E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	DIESEL	DRO	ORIG	6.0E+01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	DIESEL	DRO	ORIG	3.2E+01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	GASOLINE	GRO	ORIG	1.1E+01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	MOTOR OIL	MRO	ORIG	6.0E+01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB006	144IR11VE008	MOTOR OIL	MRO	ORIG	6.4E+01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	TRPH	TRPH	ORIG	2.6E+01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	6.4E+01	Z	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE001	DIESEL	DRO	ORIG	5.9E+01	U	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE001	GASOLINE	GRO	ORIG	1.2E+01	U	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE001	MOTOR OIL	MRO	ORIG	5.9E+01	U	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE002	DIESEL	DRO	ORIG	6.1E+01	U	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE002	GASOLINE	GRO	ORIG	1.2E+01	U	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE002	MOTOR OIL	MRO	ORIG	6.1E+01	U	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE006	DIESEL	DRO	ORIG	6.2E+01	U	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE006	GASOLINE	GRO	ORIG	1.1E+01	U	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE006	MOTOR OIL	MRO	ORIG	6.2E+01	U	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE003	DIESEL	DRO	ORIG	5.9E+01	U	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE003	GASOLINE	GRO	ORIG	1.2E+01	U	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE003	MOTOR OIL	MRO	ORIG	5.9E+01	U	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE004	DIESEL	DRO	ORIG	6.1E+01	U	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE004	GASOLINE	GRO	ORIG	1.0E+01	U	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE004	MOTOR OIL	MRO	ORIG	6.1E+01	U	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	DIESEL	DRO	ORIG	5.8E+01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	DIESEL	DRO	ORIG	1.2E+01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	GASOLINE	GRO	ORIG	1.2E+01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	GASOLINE	GRO	ORIG	6.1E-01	UJ	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	MOTOR OIL	MRO	ORIG	1.2E+01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	MOTOR OIL	MRO	ORIG	5.8E+01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	TRPH	TRPH	ORIG	6.1E+00	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE011	DIESEL	DRO	ORIG	5.7E+01	U	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE011	GASOLINE	GRO	ORIG	1.1E+01	U	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE011	MOTOR OIL	MRO	ORIG	5.7E+01	U	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE013	DIESEL	DRO	ORIG	5.7E+01	U	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE013	GASOLINE	GRO	ORIG	1.2E+01	U	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE013	MOTOR OIL	MRO	ORIG	3.2E+02	J	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE014	DIESEL	DRO	ORIG	5.9E+01	U	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE014	GASOLINE	GRO	ORIG	1.2E+01	U	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	Laboratory

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IR11VB010	144IR11VE014	MOTOR OIL	MRO	ORIG	5.9E+01	U	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	DIESEL	DRO	ORIG	1.3E+01	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	DIESEL	DRO	ORIG	6.3E+01	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	GASOLINE	GRO	ORIG	6.0E+00	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	GASOLINE	GRO	ORIG	1.2E+01	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	MOTOR OIL	MRO	ORIG	2.6E+01	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	MOTOR OIL	MRO	ORIG	6.3E+01	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE038	GASOLINE	GRO	ORIG	1.3E+01	U	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	Laboratory
IR14VB032	144IR14VE039	DIESEL	DRO	ORIG	5.5E+01	U	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	Laboratory
IR14VB032	144IR14VE039	GASOLINE	GRO	ORIG	1.2E+01	U	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	Laboratory
IR14VB032	144IR14VE039	MOTOR OIL	MRO	ORIG	5.5E+01	U	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	Laboratory
IR14VB033	144IR14VE040	DIESEL	DRO	ORIG	5.8E+01	U	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	Laboratory
IR14VB033	144IR14VE040	GASOLINE	GRO	ORIG	1.2E+01	U	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	Laboratory
IR14VB033	144IR14VE040	MOTOR OIL	MRO	ORIG	5.8E+01	U	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	Laboratory
IR14VB034	144IR14VE041	DIESEL	DRO	ORIG	5.9E+01	U	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	Laboratory
IR14VB034	144IR14VE041	GASOLINE	GRO	ORIG	1.2E+01	U	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	Laboratory
IR14VB034	144IR14VE041	MOTOR OIL	MRO	ORIG	5.9E+01	U	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE051	DIESEL	DRO	ORIG	5.4E+01	U	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE051	GASOLINE	GRO	ORIG	1.1E+01	U	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE051	MOTOR OIL	MRO	ORIG	5.4E+01	U	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE052	DIESEL	DRO	DUP	5.5E+01	U	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE052	GASOLINE	GRO	DUP	1.1E+01	U	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE052	MOTOR OIL	MRO	DUP	5.5E+01	U	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	DIESEL	DRO	ORIG	5.7E+01	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	GASOLINE	GRO	ORIG	1.1E+01	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	MOTOR OIL	MRO	ORIG	5.7E+01	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE054	GASOLINE	GRO	DUP	1.2E+01	=	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE055	GASOLINE	GRO	ORIG	1.2E+01	U	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE056	GASOLINE	GRO	DUP	1.2E+01	U	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	Laboratory
IR14VB142	144IR14VE208	DIESEL	DRO	ORIG	1.1E+01	U	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB142	144IR14VE208	GASOLINE	GRO	ORIG	5.0E+00	U	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB142	144IR14VE208	MOTOR OIL	MRO	ORIG	2.1E+01	U	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB154	144IR14VE223	DIESEL	DRO	ORIG	1.2E+01	U	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB154	144IR14VE223	GASOLINE	GRO	ORIG	6.0E+00	U	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	Laboratory
IR14VB154	144IR14VE223	MOTOR OIL	MRO	ORIG	2.5E+01	U	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	Laboratory
IR14VB154	144IR14VE224	DIESEL	DRO	ORIG	1.2E+01	U	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	Laboratory
IR14VB154	144IR14VE224	GASOLINE	GRO	ORIG	6.0E+00	U	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	Laboratory
IR14VB154	144IR14VE224	MOTOR OIL	MRO	ORIG	2.4E+01	U	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE225	DIESEL	DRO	ORIG	1.3E+01	U	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE225	GASOLINE	GRO	ORIG	6.0E+00	U	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE225	MOTOR OIL	MRO	ORIG	2.6E+01	U	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE226	DIESEL	DRO	ORIG	3.0E+01	U	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE226	GASOLINE	GRO	ORIG	3.0E-02	U	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE226	MOTOR OIL	MRO	ORIG	6.1E+01	U	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE226	UNKNOWN DIESEL RANGE	UDRO	ORIG	3.0E+01	U	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE226	UNKNOWN GASOLINE RANG	UGRO	ORIG	3.0E-02	U	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE226	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	6.1E+01	U	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE227	DIESEL	DRO	ORIG	2.8E+01	U	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE227	GASOLINE	GRO	ORIG	2.8E-02	U	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE227	MOTOR OIL	MRO	ORIG	5.6E+01	U	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE227	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.8E+01	U	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE227	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.8E-02	U	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE227	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.6E+01	U	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE228	DIESEL	DRO	ORIG	2.8E+01	U	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE228	GASOLINE	GRO	ORIG	2.8E-02	U	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE228	MOTOR OIL	MRO	ORIG	5.6E+01	U	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE228	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.8E+01	U	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE228	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.8E-02	U	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE228	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.6E+01	U	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory
IR14VB157	144IR14VE230	DIESEL	DRO	ORIG	2.8E+01	U	5/6/1993 3:00:00 PM	3.2	3.7	N	Vacuum Excavation	Laboratory
IR14VB157	144IR14VE230	GASOLINE	GRO	ORIG	2.8E-02	U	5/6/1993 3:00:00 PM	3.2	3.7	N	Vacuum Excavation	Laboratory
IR14VB157	144IR14VE230	MOTOR OIL	MRO	ORIG	5.5E+01	U	5/6/1993 3:00:00 PM	3.2	3.7	N	Vacuum Excavation	Laboratory
IR14VB157	144IR14VE230	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.8E+01	U	5/6/1993 3:00:00 PM	3.2	3.7	N	Vacuum Excavation	Laboratory
IR14VB157	144IR14VE230	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.8E-02	U	5/6/1993 3:00:00 PM	3.2	3.7	N	Vacuum Excavation	Laboratory
IR14VB157	144IR14VE230	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.5E+01	U	5/6/1993 3:00:00 PM	3.2	3.7	N	Vacuum Excavation	Laboratory
IR14VB157	144IR14VE231	DIESEL	DRO	ORIG	2.7E+01	U	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB157	144IR14VE231	GASOLINE	GRO	ORIG	2.7E-02	U	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory
IR14VB157	144IR14VE231	MOTOR OIL	MRO	ORIG	5.5E+01	U	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory
IR14VB157	144IR14VE231	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.7E+01	U	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory
IR14VB157	144IR14VE231	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.7E-02	U	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory
IR14VB157	144IR14VE231	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.5E+01	U	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	DIESEL	DRO	ORIG	3.0E+01	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	GASOLINE	GRO	ORIG	3.0E-02	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	MOTOR OIL	MRO	ORIG	5.9E+01	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	UNKNOWN DIESEL RANGE	UDRO	ORIG	3.0E+01	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	UNKNOWN GASOLINE RANG	UGRO	ORIG	3.0E-02	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.9E+01	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB159	144IR14VE233	DIESEL	DRO	ORIG	2.7E+01	U	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	Laboratory
IR14VB159	144IR14VE233	GASOLINE	GRO	ORIG	2.7E-02	U	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	Laboratory
IR14VB159	144IR14VE233	MOTOR OIL	MRO	ORIG	5.4E+01	U	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	Laboratory
IR14VB159	144IR14VE233	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.7E+01	U	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	Laboratory
IR14VB159	144IR14VE233	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.7E-02	U	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	Laboratory
IR14VB159	144IR14VE233	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.4E+01	U	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE234	DIESEL	DRO	ORIG	2.7E+01	U	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE234	GASOLINE	GRO	ORIG	2.7E-02	U	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE234	MOTOR OIL	MRO	ORIG	5.4E+01	U	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE234	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.7E+01	U	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE234	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.7E-02	U	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE234	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.4E+01	U	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE235	DIESEL	DRO	ORIG	3.1E+01	U	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE235	GASOLINE	GRO	ORIG	3.1E-02	U	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE235	MOTOR OIL	MRO	ORIG	6.2E+01	U	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE235	UNKNOWN DIESEL RANGE	UDRO	ORIG	3.1E+01	U	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE235	UNKNOWN GASOLINE RANG	UGRO	ORIG	3.1E-02	U	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE235	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	6.2E+01	U	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	DIESEL	DRO	ORIG	4.5E+01	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	DIESEL	DRO	ORIG	1.2E+01	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	GASOLINE	GRO	ORIG	1.0E+01	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	GASOLINE	GRO	ORIG	6.0E+00	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB161	144IR14VE236	MOTOR OIL	MRO	ORIG	2.5E+01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	MOTOR OIL	MRO	ORIG	4.5E+01	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE237	DIESEL	DRO	ORIG	2.7E+01	U	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE237	GASOLINE	GRO	ORIG	2.7E-02	U	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE237	MOTOR OIL	MRO	ORIG	5.5E+01	U	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE237	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.7E+01	U	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE237	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.7E-02	U	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE237	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.5E+01	U	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE238	DIESEL	DRO	ORIG	2.9E+01	U	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE238	GASOLINE	GRO	ORIG	2.9E-02	U	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE238	MOTOR OIL	MRO	ORIG	5.7E+01	U	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE238	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.9E+01	U	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE238	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.9E-02	U	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE238	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.7E+01	U	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE239	DIESEL	DRO	ORIG	2.9E+01	U	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE239	GASOLINE	GRO	ORIG	2.9E-02	U	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE239	MOTOR OIL	MRO	ORIG	5.7E+01	U	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE239	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.9E+01	U	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE239	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.9E-02	U	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE239	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.7E+01	U	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	Laboratory
IR14VB163	144IR14VE240	DIESEL	DRO	ORIG	2.9E+01	U	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	Laboratory
IR14VB163	144IR14VE240	GASOLINE	GRO	ORIG	2.9E-02	U	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	Laboratory
IR14VB163	144IR14VE240	MOTOR OIL	MRO	ORIG	5.8E+01	U	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	Laboratory
IR14VB163	144IR14VE240	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.9E+01	U	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	Laboratory
IR14VB163	144IR14VE240	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.9E-02	U	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	Laboratory
IR14VB163	144IR14VE240	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.8E+01	U	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	Laboratory
IR14VB163	144IR14VE241	DIESEL	DRO	ORIG	2.8E+01	U	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	Laboratory
IR14VB163	144IR14VE241	GASOLINE	GRO	ORIG	2.8E-02	U	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	Laboratory
IR14VB163	144IR14VE241	MOTOR OIL	MRO	ORIG	5.7E+01	U	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	Laboratory
IR14VB163	144IR14VE241	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.8E+01	U	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	Laboratory
IR14VB163	144IR14VE241	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.8E-02	U	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	Laboratory
IR14VB163	144IR14VE241	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.7E+01	U	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE243	DIESEL	DRO	ORIG	2.9E+01	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB164	144IR14VE243	GASOLINE	GRO	ORIG	2.9E-02	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE243	MOTOR OIL	MRO	ORIG	5.7E+01	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE243	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.9E+01	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE243	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.9E-02	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE243	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.7E+01	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	DIESEL	DRO	ORIG	1.1E+01	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	DIESEL	DRO	ORIG	4.7E+01	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	GASOLINE	GRO	ORIG	1.1E+01	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	GASOLINE	GRO	ORIG	6.0E+00	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	MOTOR OIL	MRO	ORIG	4.7E+01	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	MOTOR OIL	MRO	ORIG	2.3E+01	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE245	DIESEL	DRO	ORIG	2.9E+01	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE245	GASOLINE	GRO	ORIG	2.9E-02	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE245	MOTOR OIL	MRO	ORIG	5.7E+01	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE245	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.9E+01	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE245	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.9E-02	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE245	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.7E+01	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	DIESEL	DRO	ORIG	3.0E+01	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	GASOLINE	GRO	ORIG	3.0E-02	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	MOTOR OIL	MRO	ORIG	5.9E+01	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	UNKNOWN DIESEL RANGE	UDRO	ORIG	3.0E+01	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	UNKNOWN GASOLINE RANG	UGRO	ORIG	3.0E-02	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.9E+01	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	DIESEL	DRO	ORIG	3.0E+01	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	GASOLINE	GRO	ORIG	3.0E-02	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	MOTOR OIL	MRO	ORIG	6.0E+01	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	UNKNOWN DIESEL RANGE	UDRO	ORIG	3.0E+01	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	UNKNOWN GASOLINE RANG	UGRO	ORIG	3.0E-02	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	6.0E+01	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE248	DIESEL	DRO	ORIG	3.0E+01	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE248	GASOLINE	GRO	ORIG	3.0E-02	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE248	MOTOR OIL	MRO	ORIG	5.9E+01	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE248	UNKNOWN DIESEL RANGE	UDRO	ORIG	3.0E+01	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB166	144IR14VE248	UNKNOWN GASOLINE RANG	UGRO	ORIG	3.0E-02	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE248	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.9E+01	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	DIESEL	DRO	ORIG	2.8E+01	U	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	GASOLINE	GRO	ORIG	2.8E-02	U	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	MOTOR OIL	MRO	ORIG	5.6E+01	U	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	UNKNOWN DIESEL RANGE	UDRO	ORIG	2.8E+01	U	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	UNKNOWN GASOLINE RANG	UGRO	ORIG	2.8E-02	U	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.6E+01	U	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	DIESEL	DRO	ORIG	4.6E+01	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	DIESEL	DRO	ORIG	1.2E+01	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	GASOLINE	GRO	ORIG	6.0E+00	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	GASOLINE	GRO	ORIG	1.1E+01	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	MOTOR OIL	MRO	ORIG	4.6E+01	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	MOTOR OIL	MRO	ORIG	2.3E+01	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE252	DIESEL	DRO	ORIG	3.1E+01	U	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE252	GASOLINE	GRO	ORIG	3.1E-02	U	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE252	MOTOR OIL	MRO	ORIG	6.2E+01	U	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE252	UNKNOWN DIESEL RANGE	UDRO	ORIG	3.1E+01	U	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE252	UNKNOWN GASOLINE RANG	UGRO	ORIG	3.1E-02	U	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE252	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	6.2E+01	U	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE253	DIESEL	DRO	ORIG	3.1E+01	U	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE253	GASOLINE	GRO	ORIG	3.1E-02	U	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE253	MOTOR OIL	MRO	ORIG	6.2E+01	U	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE253	UNKNOWN DIESEL RANGE	UDRO	ORIG	3.1E+01	U	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE253	UNKNOWN GASOLINE RANG	UGRO	ORIG	3.1E-02	U	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE253	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	6.2E+01	U	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE254	DIESEL	DRO	ORIG	3.0E+01	U	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE254	GASOLINE	GRO	ORIG	3.0E-02	U	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE254	MOTOR OIL	MRO	ORIG	5.9E+01	U	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE254	UNKNOWN DIESEL RANGE	UDRO	ORIG	3.0E+01	U	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE254	UNKNOWN GASOLINE RANG	UGRO	ORIG	3.0E-02	U	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE254	UNKNOWN MOTOR OIL RAN	UMRO	ORIG	5.9E+01	U	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE606	DIESEL	DRO	ORIG	5.6E+01	U	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB421	144IR14VE606	GASOLINE	GRO	ORIG	1.1E+01	U	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE606	MOTOR OIL	MRO	ORIG	5.6E+01	U	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE607	DIESEL	DRO	ORIG	5.7E+01	U	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE607	GASOLINE	GRO	ORIG	1.2E+01	U	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE607	MOTOR OIL	MRO	ORIG	5.7E+01	U	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	Laboratory
Volatile Organic Compounds												
11W01	144IR11WI001	BENZENE	71-43-2	ORIG	5.0E-02	U	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	Laboratory
11W01	144IR11WI001	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	Laboratory
11W01	144IR11WI001	TOLUENE	108-88-3	ORIG	6.0E-02	=	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	Laboratory
11W01	144IR11WI001	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	Laboratory
11W01	144IR11WI002	BENZENE	71-43-2	ORIG	6.0E-02	U	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	Laboratory
11W01	144IR11WI002	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	Laboratory
11W01	144IR11WI002	TOLUENE	108-88-3	ORIG	5.0E-02	J	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	Laboratory
11W01	144IR11WI002	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	1,1-DICHLOROETHANE	75-34-3	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	1,1-DICHLOROETHENE	75-35-4	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	1,2-DICHLOROETHANE	107-06-2	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	1,3-DICHLOROBENZENE	541-73-1	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	2-BUTANONE	78-93-3	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	2-HEXANONE	591-78-6	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ACETONE	67-64-1	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BENZENE	71-43-2	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BENZENE	71-43-2	ORIG	6.0E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BROMODICHLOROMETHANE	75-27-4	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BROMOFORM	75-25-2	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BROMOMETHANE	74-83-9	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W01	144IR11WI003	CARBON DISULFIDE	75-15-0	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	CARBON TETRACHLORIDE	56-23-5	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	CHLOROBENZENE	108-90-7	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	CHLOROETHANE	75-00-3	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	CHLOROFORM	67-66-3	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	CHLOROMETHANE	74-87-3	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ETHYLBENZENE	100-41-4	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	METHYLENE CHLORIDE	75-09-2	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	STYRENE	100-42-5	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	TETRACHLOROETHENE	127-18-4	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	TOLUENE	108-88-3	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	TOLUENE	108-88-3	ORIG	6.0E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	TRICHLOROETHENE	79-01-6	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	VINYL CHLORIDE	75-01-4	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	XYLENE (TOTAL)	1330-20-7	ORIG	1.1E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI004	BENZENE	71-43-2	ORIG	6.0E-02	U	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	Laboratory
11W01	144IR11WI004	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	Laboratory
11W01	144IR11WI004	TOLUENE	108-88-3	ORIG	3.0E-02	J	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	Laboratory
11W01	144IR11WI004	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	Laboratory
11W01	144IR11WI005	BENZENE	71-43-2	ORIG	6.0E-02	U	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	Laboratory
11W01	144IR11WI005	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	Laboratory
11W01	144IR11WI005	TOLUENE	108-88-3	ORIG	6.0E-02	U	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	Laboratory
11W01	144IR11WI005	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	Laboratory
11W01	144IR11WI006	BENZENE	71-43-2	ORIG	6.0E-02	U	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	Laboratory
11W01	144IR11WI006	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	Laboratory
11W01	144IR11WI006	TOLUENE	108-88-3	ORIG	6.0E-02	U	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	Laboratory
11W01	144IR11WI006	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	Laboratory
11W01	144IR11WI007	BENZENE	71-43-2	ORIG	6.0E-02	U	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W01	144IR11WI007	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	Laboratory
11W01	144IR11WI007	TOLUENE	108-88-3	ORIG	6.0E-02	U	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	Laboratory
11W01	144IR11WI007	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	Laboratory
11W01	144IR11WI008	BENZENE	71-43-2	ORIG	6.0E-02	U	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	Laboratory
11W01	144IR11WI008	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	Laboratory
11W01	144IR11WI008	TOLUENE	108-88-3	ORIG	3.0E-02	J	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	Laboratory
11W01	144IR11WI008	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	Laboratory
11W02	144IR11WI018	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W02	144IR11WI018	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W02	144IR11WI018	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W02	144IR11WI018	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W02	144IR11WI019	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	1,3-DICHLOROBENZENE	541-73-1	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ACETONE	67-64-1	ORIG	1.9E-02	UJ	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BENZENE	71-43-2	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BENZENE	71-43-2	ORIG	5.0E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BROMOFORM	75-25-2	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W02	144IR11WI019	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	STYRENE	100-42-5	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	TOLUENE	108-88-3	ORIG	5.0E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	TOLUENE	108-88-3	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI020	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W02	144IR11WI020	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W02	144IR11WI020	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W02	144IR11WI020	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W02	144IR11WI021	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W02	144IR11WI021	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W02	144IR11WI021	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W02	144IR11WI021	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W02	144IR11WI022	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	Laboratory
11W02	144IR11WI022	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	Laboratory
11W02	144IR11WI022	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	Laboratory
11W02	144IR11WI022	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	Laboratory
11W02	144IR11WI023	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W02	144IR11WI023	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W02	144IR11WI023	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W02	144IR11WI023	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W02	144IR11WI024	BENZENE	71-43-2	ORIG	5.0E-02	U	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W02	144IR11WI024	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W02	144IR11WI024	TOLUENE	108-88-3	ORIG	5.0E-02	U	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W02	144IR11WI024	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W02	144IR11WI025	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	Laboratory
11W02	144IR11WI025	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	Laboratory
11W02	144IR11WI025	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	Laboratory
11W02	144IR11WI025	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	Laboratory
11W03	144IR11WI009	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W03	144IR11WI009	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W03	144IR11WI009	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W03	144IR11WI009	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	1,3-DICHLOROBENZENE	541-73-1	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ACETONE	67-64-1	ORIG	1.9E-02	UJ	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BENZENE	71-43-2	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BROMOFORM	75-25-2	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W03	144IR11WI010	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	STYRENE	100-42-5	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	TOLUENE	108-88-3	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI011	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W03	144IR11WI011	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W03	144IR11WI011	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W03	144IR11WI011	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W03	144IR11WI012	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W03	144IR11WI012	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W03	144IR11WI012	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W03	144IR11WI012	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W03	144IR11WI013	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	Laboratory
11W03	144IR11WI013	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	Laboratory
11W03	144IR11WI013	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	Laboratory
11W03	144IR11WI013	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	Laboratory
11W03	144IR11WI014	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W03	144IR11WI014	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W03	144IR11WI014	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W03	144IR11WI014	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W03	144IR11WI015	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W03	144IR11WI015	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W03	144IR11WI015	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W03	144IR11WI015	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W03	144IR11WI016	BENZENE	71-43-2	ORIG	6.0E-02	U	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	Laboratory
11W03	144IR11WI016	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	Laboratory
11W03	144IR11WI016	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	Laboratory
11W03	144IR11WI016	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	Laboratory
B866GB001	132B866GP001	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	1,1-DICHLOROETHANE	75-34-3	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	1,1-DICHLOROETHENE	75-35-4	ORIG	1.4E-02	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	1,2-DICHLOROETHANE	107-06-2	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.7E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2-BUTANONE	78-93-3	ORIG	1.4E-02	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2-HEXANONE	591-78-6	ORIG	1.4E-02	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.4E-02	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ACETONE	67-64-1	ORIG	1.4E-02	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BENZENE	71-43-2	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BROMODICHLOROMETHANE	75-27-4	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BROMOFORM	75-25-2	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BROMOMETHANE	74-83-9	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	CARBON DISULFIDE	75-15-0	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	CARBON TETRACHLORIDE	56-23-5	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	CHLOROBENZENE	108-90-7	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	CHLOROETHANE	75-00-3	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	CHLOROFORM	67-66-3	ORIG	1.4E-02	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	CHLOROMETHANE	74-87-3	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP001	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ETHYLBENZENE	100-41-4	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	METHYLENE CHLORIDE	75-09-2	ORIG	1.4E-02	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	STYRENE	100-42-5	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	TETRACHLOROETHENE	127-18-4	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	TOLUENE	108-88-3	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	TRICHLOROETHENE	79-01-6	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	VINYL CHLORIDE	75-01-4	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	XYLENE (TOTAL)	1330-20-7	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.9E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ACETONE	67-64-1	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BENZENE	71-43-2	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BROMOFORM	75-25-2	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BROMOMETHANE	74-83-9	ORIG	1.2E-02	R	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	CHLOROETHANE	75-00-3	ORIG	1.2E-02	R	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP002	CHLOROFORM	67-66-3	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	R	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	METHYLENE CHLORIDE	75-09-2	ORIG	2.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	STYRENE	100-42-5	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	TOLUENE	108-88-3	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	R	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	1,3-DICHLOROBENZENE	541-73-1	ORIG	2.1E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ACETONE	67-64-1	ORIG	1.5E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BENZENE	71-43-2	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BROMOFORM	75-25-2	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BROMOMETHANE	74-83-9	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP003	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	CHLOROETHANE	75-00-3	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	CHLOROFORM	67-66-3	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	METHYLENE CHLORIDE	75-09-2	ORIG	1.4E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	STYRENE	100-42-5	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	TOLUENE	108-88-3	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	1,1-DICHLOROETHANE	75-34-3	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	1,1-DICHLOROETHENE	75-35-4	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	1,2-DICHLOROETHANE	107-06-2	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	1,3-DICHLOROBENZENE	541-73-1	ORIG	2.1E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	2-BUTANONE	78-93-3	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	2-HEXANONE	591-78-6	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ACETONE	67-64-1	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BENZENE	71-43-2	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BROMODICHLOROMETHANE	75-27-4	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BROMOFORM	75-25-2	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BROMOMETHANE	74-83-9	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP004	CARBON DISULFIDE	75-15-0	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	CARBON TETRACHLORIDE	56-23-5	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	CHLOROBENZENE	108-90-7	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	CHLOROETHANE	75-00-3	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	CHLOROFORM	67-66-3	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	CHLOROMETHANE	74-87-3	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ETHYLBENZENE	100-41-4	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	METHYLENE CHLORIDE	75-09-2	ORIG	2.1E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	STYRENE	100-42-5	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	TETRACHLOROETHENE	127-18-4	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	TOLUENE	108-88-3	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	TRICHLOROETHENE	79-01-6	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	1,3-DICHLOROBENZENE	541-73-1	ORIG	2.2E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ACETONE	67-64-1	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BENZENE	71-43-2	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB002	132B866GP006	BROMOFORM	75-25-2	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	CHLOROFORM	67-66-3	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	STYRENE	100-42-5	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	TOLUENE	108-88-3	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP007	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.9E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ACETONE	67-64-1	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB002	132B866GP007	BENZENE	71-43-2	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BROMOFORM	75-25-2	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BROMOMETHANE	74-83-9	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	CHLOROETHANE	75-00-3	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	CHLOROFORM	67-66-3	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	STYRENE	100-42-5	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	TOLUENE	108-88-3	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP008	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.9E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB002	132B866GP008	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ACETONE	67-64-1	ORIG	1.2E-02	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BENZENE	71-43-2	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BROMOFORM	75-25-2	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	CHLOROFORM	67-66-3	ORIG	1.2E-02	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	STYRENE	100-42-5	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	TOLUENE	108-88-3	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	1,3-DICHLOROBENZENE	541-73-1	ORIG	2.0E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP009	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ACETONE	67-64-1	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BENZENE	71-43-2	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BROMOFORM	75-25-2	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BROMOMETHANE	74-83-9	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	CHLOROETHANE	75-00-3	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	CHLOROFORM	67-66-3	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	STYRENE	100-42-5	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	TOLUENE	108-88-3	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP010	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP010	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	1,3-DICHLOROBENZENE	541-73-1	ORIG	2.0E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ACETONE	67-64-1	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BENZENE	71-43-2	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BROMOFORM	75-25-2	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BROMOMETHANE	74-83-9	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	CHLOROETHANE	75-00-3	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	CHLOROFORM	67-66-3	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	STYRENE	100-42-5	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	TOLUENE	108-88-3	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP011	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP011	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ACETONE	67-64-1	ORIG	1.2E-02	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BENZENE	71-43-2	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BROMOFORM	75-25-2	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	METHYLENE CHLORIDE	75-09-2	ORIG	2.3E-02	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	STYRENE	100-42-5	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	TOLUENE	108-88-3	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP023	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.9E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ACETONE	67-64-1	ORIG	3.5E-02	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BENZENE	71-43-2	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BROMOFORM	75-25-2	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	METHYLENE CHLORIDE	75-09-2	ORIG	3.1E-02	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	STYRENE	100-42-5	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	TOLUENE	108-88-3	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP024	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ACETONE	67-64-1	ORIG	3.2E-02	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BENZENE	71-43-2	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BROMOFORM	75-25-2	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	METHYLENE CHLORIDE	75-09-2	ORIG	2.8E-02	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	STYRENE	100-42-5	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	TOLUENE	108-88-3	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP025	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	1,1-DICHLOROETHANE	75-34-3	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	1,1-DICHLOROETHENE	75-35-4	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	1,2-DICHLOROETHANE	107-06-2	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	1,3-DICHLOROBENZENE	541-73-1	ORIG	2.2E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	2-BUTANONE	78-93-3	ORIG	1.3E-02	UJ	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	2-HEXANONE	591-78-6	ORIG	1.3E-02	UJ	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ACETONE	67-64-1	ORIG	1.3E-02	UJ	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BENZENE	71-43-2	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BROMODICHLOROMETHANE	75-27-4	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BROMOFORM	75-25-2	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BROMOMETHANE	74-83-9	ORIG	1.3E-02	UJ	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	CARBON DISULFIDE	75-15-0	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	CARBON TETRACHLORIDE	56-23-5	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	CHLOROBENZENE	108-90-7	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	CHLOROETHANE	75-00-3	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	CHLOROFORM	67-66-3	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	CHLOROMETHANE	74-87-3	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ETHYLBENZENE	100-41-4	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	METHYLENE CHLORIDE	75-09-2	ORIG	3.2E-02	UJ	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	STYRENE	100-42-5	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	TETRACHLOROETHENE	127-18-4	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	TOLUENE	108-88-3	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	TRICHLOROETHENE	79-01-6	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP025	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	1,1-DICHLOROETHANE	75-34-3	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	1,1-DICHLOROETHENE	75-35-4	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	1,2-DICHLOROETHANE	107-06-2	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	1,3-DICHLOROBENZENE	541-73-1	ORIG	2.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2-BUTANONE	78-93-3	ORIG	1.3E-02	UJ	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2-HEXANONE	591-78-6	ORIG	1.3E-02	UJ	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ACETONE	67-64-1	ORIG	3.4E-02	UJ	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BENZENE	71-43-2	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BROMODICHLOROMETHANE	75-27-4	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BROMOFORM	75-25-2	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BROMOMETHANE	74-83-9	ORIG	1.3E-02	UJ	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	CARBON DISULFIDE	75-15-0	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	CARBON TETRACHLORIDE	56-23-5	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	CHLOROBENZENE	108-90-7	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	CHLOROETHANE	75-00-3	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	CHLOROFORM	67-66-3	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	CHLOROMETHANE	74-87-3	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ETHYLBENZENE	100-41-4	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	METHYLENE CHLORIDE	75-09-2	ORIG	2.2E-02	UJ	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	STYRENE	100-42-5	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	TETRACHLOROETHENE	127-18-4	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	TOLUENE	108-88-3	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP026	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	TRICHLOROETHENE	79-01-6	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP019	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.1E-02	UJ	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	1,1-DICHLOROETHANE	75-34-3	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	1,1-DICHLOROETHENE	75-35-4	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	1,2-DICHLOROETHANE	107-06-2	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2-BUTANONE	78-93-3	ORIG	1.1E-02	UJ	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2-HEXANONE	591-78-6	ORIG	1.1E-02	UJ	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.1E-02	UJ	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ACETONE	67-64-1	ORIG	5.9E-02	J	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BENZENE	71-43-2	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BROMODICHLOROMETHANE	75-27-4	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BROMOFORM	75-25-2	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BROMOMETHANE	74-83-9	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	CARBON DISULFIDE	75-15-0	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	CARBON TETRACHLORIDE	56-23-5	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	CHLOROBENZENE	108-90-7	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	CHLOROETHANE	75-00-3	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	CHLOROFORM	67-66-3	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	CHLOROMETHANE	74-87-3	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ETHYLBENZENE	100-41-4	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	METHYLENE CHLORIDE	75-09-2	ORIG	3.8E-02	UJ	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	STYRENE	100-42-5	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP019	TETRACHLOROETHENE	127-18-4	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	TOLUENE	108-88-3	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	TRICHLOROETHENE	79-01-6	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	VINYL CHLORIDE	75-01-4	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	XYLENE (TOTAL)	1330-20-7	ORIG	1.1E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	UJ	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.9E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ACETONE	67-64-1	ORIG	4.0E-02	UJ	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BENZENE	71-43-2	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BROMOFORM	75-25-2	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP020	METHYLENE CHLORIDE	75-09-2	ORIG	4.5E-02	UJ	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	STYRENE	100-42-5	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	TOLUENE	108-88-3	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP021	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ACETONE	67-64-1	ORIG	4.6E-02	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BENZENE	71-43-2	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BROMOFORM	75-25-2	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	CHLOROMETHANE	74-87-3	ORIG	2.0E-03	J	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP021	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	METHYLENE CHLORIDE	75-09-2	ORIG	3.7E-02	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	STYRENE	100-42-5	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	TOLUENE	108-88-3	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP022	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.3E-02	UJ	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	1,1-DICHLOROETHANE	75-34-3	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	1,1-DICHLOROETHENE	75-35-4	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	1,2-DICHLOROETHANE	107-06-2	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.9E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	2-BUTANONE	78-93-3	ORIG	1.3E-02	UJ	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	2-HEXANONE	591-78-6	ORIG	1.3E-02	UJ	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	UJ	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ACETONE	67-64-1	ORIG	2.6E-02	UJ	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BENZENE	71-43-2	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BROMODICHLOROMETHANE	75-27-4	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BROMOFORM	75-25-2	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BROMOMETHANE	74-83-9	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	CARBON DISULFIDE	75-15-0	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	CARBON TETRACHLORIDE	56-23-5	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	CHLOROBENZENE	108-90-7	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	CHLOROETHANE	75-00-3	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	CHLOROFORM	67-66-3	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP022	CHLOROMETHANE	74-87-3	ORIG	4.0E-03	J	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ETHYLBENZENE	100-41-4	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	METHYLENE CHLORIDE	75-09-2	ORIG	3.5E-02	UJ	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	STYRENE	100-42-5	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	TETRACHLOROETHENE	127-18-4	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	TOLUENE	108-88-3	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	TRICHLOROETHENE	79-01-6	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP028	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ACETONE	67-64-1	ORIG	1.2E-02	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BENZENE	71-43-2	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BROMOFORM	75-25-2	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BROMOMETHANE	74-83-9	ORIG	1.2E-02	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP028	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	METHYLENE CHLORIDE	75-09-2	ORIG	3.1E-02	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	STYRENE	100-42-5	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	TOLUENE	108-88-3	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	1,3-DICHLOROBENZENE	541-73-1	ORIG	2.2E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ACETONE	67-64-1	ORIG	1.2E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BENZENE	71-43-2	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BROMOFORM	75-25-2	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BROMOMETHANE	74-83-9	ORIG	1.2E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP029	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	METHYLENE CHLORIDE	75-09-2	ORIG	4.1E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	STYRENE	100-42-5	ORIG	1.2E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	TOLUENE	108-88-3	ORIG	1.2E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.3E-02	UJ	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	1,1-DICHLOROETHANE	75-34-3	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	1,1-DICHLOROETHENE	75-35-4	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	1,2-DICHLOROETHANE	107-06-2	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	1,3-DICHLOROBENZENE	541-73-1	ORIG	2.1E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2-BUTANONE	78-93-3	ORIG	1.3E-02	UJ	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2-HEXANONE	591-78-6	ORIG	1.3E-02	UJ	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	UJ	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ACETONE	67-64-1	ORIG	2.9E-02	UJ	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BENZENE	71-43-2	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BROMODICHLOROMETHANE	75-27-4	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BROMOFORM	75-25-2	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP014	BROMOMETHANE	74-83-9	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	CARBON DISULFIDE	75-15-0	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	CARBON TETRACHLORIDE	56-23-5	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	CHLOROBENZENE	108-90-7	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	CHLOROETHANE	75-00-3	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	CHLOROFORM	67-66-3	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	CHLOROMETHANE	74-87-3	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ETHYLBENZENE	100-41-4	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	METHYLENE CHLORIDE	75-09-2	ORIG	3.8E-02	UJ	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	STYRENE	100-42-5	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	TETRACHLOROETHENE	127-18-4	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	TOLUENE	108-88-3	ORIG	2.0E-03	J	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	TRICHLOROETHENE	79-01-6	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP015	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.3E-02	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	1,1-DICHLOROETHANE	75-34-3	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	1,1-DICHLOROETHENE	75-35-4	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	1,2-DICHLOROETHANE	107-06-2	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	1,3-DICHLOROBENZENE	541-73-1	ORIG	2.3E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	2-BUTANONE	78-93-3	ORIG	1.3E-02	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	2-HEXANONE	591-78-6	ORIG	1.3E-02	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ACETONE	67-64-1	ORIG	2.7E-02	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BENZENE	71-43-2	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP015	BROMODICHLOROMETHANE	75-27-4	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BROMOFORM	75-25-2	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BROMOMETHANE	74-83-9	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	CARBON DISULFIDE	75-15-0	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	CARBON TETRACHLORIDE	56-23-5	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	CHLOROBENZENE	108-90-7	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	CHLOROETHANE	75-00-3	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	CHLOROFORM	67-66-3	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	CHLOROMETHANE	74-87-3	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ETHYLBENZENE	100-41-4	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	METHYLENE CHLORIDE	75-09-2	ORIG	3.8E-02	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	STYRENE	100-42-5	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	TETRACHLOROETHENE	127-18-4	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	TOLUENE	108-88-3	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	TRICHLOROETHENE	79-01-6	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-02	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP016	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.9E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	2-BUTANONE	78-93-3	ORIG	1.2E-02	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	2-HEXANONE	591-78-6	ORIG	1.2E-02	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP016	ACETONE	67-64-1	ORIG	3.9E-02	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BENZENE	71-43-2	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BROMOFORM	75-25-2	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	METHYLENE CHLORIDE	75-09-2	ORIG	3.6E-02	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	STYRENE	100-42-5	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	TOLUENE	108-88-3	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.1E-02	R	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	1,1-DICHLOROETHANE	75-34-3	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	1,1-DICHLOROETHENE	75-35-4	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	1,2-DICHLOROETHANE	107-06-2	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.7E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	2-BUTANONE	78-93-3	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP017	2-HEXANONE	591-78-6	ORIG	1.1E-02	R	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.1E-02	R	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ACETONE	67-64-1	ORIG	6.3E-02	J	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BENZENE	71-43-2	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BROMODICHLOROMETHANE	75-27-4	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BROMOFORM	75-25-2	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BROMOMETHANE	74-83-9	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	CARBON DISULFIDE	75-15-0	ORIG	1.1E-02	J	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	CARBON TETRACHLORIDE	56-23-5	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	CHLOROBENZENE	108-90-7	ORIG	1.1E-02	R	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	CHLOROETHANE	75-00-3	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	CHLOROFORM	67-66-3	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	CHLOROMETHANE	74-87-3	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ETHYLBENZENE	100-41-4	ORIG	1.1E-02	R	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	METHYLENE CHLORIDE	75-09-2	ORIG	5.0E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	STYRENE	100-42-5	ORIG	1.1E-02	R	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	TETRACHLOROETHENE	127-18-4	ORIG	7.0E-03	J	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	TOLUENE	108-88-3	ORIG	1.1E-02	R	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	TRICHLOROETHENE	79-01-6	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	VINYL CHLORIDE	75-01-4	ORIG	1.1E-02	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	XYLENE (TOTAL)	1330-20-7	ORIG	1.1E-02	R	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB012	132B866GP041	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	UJ	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP041	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.9E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ACETONE	67-64-1	ORIG	1.2E-02	UJ	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BENZENE	71-43-2	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BROMOFORM	75-25-2	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BROMOMETHANE	74-83-9	ORIG	1.2E-02	UJ	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	UJ	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	UJ	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	STYRENE	100-42-5	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	TOLUENE	108-88-3	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	1,1-DICHLOROETHANE	75-34-3	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	1,1-DICHLOROETHENE	75-35-4	ORIG	1.3E-02	UJ	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	1,2-DICHLOROETHANE	107-06-2	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP042	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	1,3-DICHLOROBENZENE	541-73-1	ORIG	2.0E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2-BUTANONE	78-93-3	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2-HEXANONE	591-78-6	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ACETONE	67-64-1	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BENZENE	71-43-2	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BROMODICHLOROMETHANE	75-27-4	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BROMOFORM	75-25-2	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BROMOMETHANE	74-83-9	ORIG	1.3E-02	UJ	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	CARBON DISULFIDE	75-15-0	ORIG	1.3E-02	UJ	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	CARBON TETRACHLORIDE	56-23-5	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	CHLOROBENZENE	108-90-7	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	CHLOROETHANE	75-00-3	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	CHLOROFORM	67-66-3	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	CHLOROMETHANE	74-87-3	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ETHYLBENZENE	100-41-4	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	METHYLENE CHLORIDE	75-09-2	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	STYRENE	100-42-5	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	TETRACHLOROETHENE	127-18-4	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	TOLUENE	108-88-3	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	TRICHLOROETHENE	79-01-6	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	1,1-DICHLOROETHANE	75-34-3	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	1,1-DICHLOROETHENE	75-35-4	ORIG	1.1E-02	UJ	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP043	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	1,2-DICHLOROETHANE	107-06-2	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	2-BUTANONE	78-93-3	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	2-HEXANONE	591-78-6	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ACETONE	67-64-1	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BENZENE	71-43-2	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BROMODICHLOROMETHANE	75-27-4	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BROMOFORM	75-25-2	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BROMOMETHANE	74-83-9	ORIG	1.1E-02	UJ	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	CARBON DISULFIDE	75-15-0	ORIG	1.1E-02	UJ	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	CARBON TETRACHLORIDE	56-23-5	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	CHLOROBENZENE	108-90-7	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	CHLOROETHANE	75-00-3	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	CHLOROFORM	67-66-3	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	CHLOROMETHANE	74-87-3	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ETHYLBENZENE	100-41-4	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	METHYLENE CHLORIDE	75-09-2	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	STYRENE	100-42-5	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	TETRACHLOROETHENE	127-18-4	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	TOLUENE	108-88-3	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	TRICHLOROETHENE	79-01-6	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	VINYL CHLORIDE	75-01-4	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	XYLENE (TOTAL)	1330-20-7	ORIG	1.1E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB013	132B866GP044	1,1-DICHLOROETHANE	75-34-3	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	1,1-DICHLOROETHENE	75-35-4	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	1,2-DICHLOROETHANE	107-06-2	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	1,3-DICHLOROBENZENE	541-73-1	ORIG	2.1E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2-BUTANONE	78-93-3	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2-HEXANONE	591-78-6	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ACETONE	67-64-1	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BENZENE	71-43-2	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BROMODICHLOROMETHANE	75-27-4	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BROMOFORM	75-25-2	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BROMOMETHANE	74-83-9	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	CARBON DISULFIDE	75-15-0	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	CARBON TETRACHLORIDE	56-23-5	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	CHLOROBENZENE	108-90-7	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	CHLOROETHANE	75-00-3	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	CHLOROFORM	67-66-3	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	CHLOROMETHANE	74-87-3	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ETHYLBENZENE	100-41-4	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	METHYLENE CHLORIDE	75-09-2	ORIG	1.3E-02	UJ	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	STYRENE	100-42-5	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	TETRACHLOROETHENE	127-18-4	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	TOLUENE	108-88-3	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	TRICHLOROETHENE	79-01-6	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
IR11-SB01	IR11SB01S18.5	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB01	IR11SB01S18.5	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	2-BUTANONE	78-93-3	ORIG	1.1E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	2-HEXANONE	591-78-6	ORIG	1.1E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.1E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	ACETONE	67-64-1	ORIG	1.1E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	BENZENE	71-43-2	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	BROMOFORM	75-25-2	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	BROMOMETHANE	74-83-9	ORIG	1.1E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	CHLOROETHANE	75-00-3	ORIG	1.1E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	CHLOROFORM	67-66-3	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	CHLOROMETHANE	74-87-3	ORIG	1.1E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	ETHYLBENZENE	100-41-4	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	STYRENE	100-42-5	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	TETRACHLOROETHENE	127-18-4	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	TOLUENE	108-88-3	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	TRICHLOROETHENE	79-01-6	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	VINYL ACETATE	108-05-4	ORIG	1.1E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	VINYL CHLORIDE	75-01-4	ORIG	1.1E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	XYLENE (TOTAL)	1330-20-7	ORIG	6.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB01	IR11SB01S8.0F	1,1,1-TRICHLOROETHANE	71-55-6	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	1,1,2,2-TETRACHLOROETHA	79-34-5	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	1,1,2-TRICHLOROETHANE	79-00-5	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	1,1-DICHLOROETHANE	75-34-3	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	1,1-DICHLOROETHENE	75-35-4	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	1,2-DICHLOROETHANE	107-06-2	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	1,2-DICHLOROETHENE (TOT	540-59-0	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	1,2-DICHLOROPROPANE	78-87-5	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	2-BUTANONE	78-93-3	DUP	1.0E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	2-HEXANONE	591-78-6	DUP	1.0E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	4-METHYL-2-PENTANONE	108-10-1	DUP	1.0E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	ACETONE	67-64-1	DUP	1.0E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	BENZENE	71-43-2	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	BROMODICHLOROMETHANE	75-27-4	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	BROMOFORM	75-25-2	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	BROMOMETHANE	74-83-9	DUP	1.0E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	CARBON DISULFIDE	75-15-0	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	CARBON TETRACHLORIDE	56-23-5	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	CHLOROBENZENE	108-90-7	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	CHLOROETHANE	75-00-3	DUP	1.0E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	CHLOROFORM	67-66-3	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	CHLOROMETHANE	74-87-3	DUP	1.0E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	CIS-1,3-DICHLOROPROPENE	10061-01-5	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	DIBROMOCHLOROMETHANE	124-48-1	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	ETHYLBENZENE	100-41-4	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	METHYLENE CHLORIDE	75-09-2	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	STYRENE	100-42-5	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	TETRACHLOROETHENE	127-18-4	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	TOLUENE	108-88-3	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	TRANS-1,3-DICHLOROPROP	10061-02-6	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	TRICHLOROETHENE	79-01-6	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	VINYL ACETATE	108-05-4	DUP	1.0E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	VINYL CHLORIDE	75-01-4	DUP	1.0E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB01	IR11SB01S8.0F	XYLENE (TOTAL)	1330-20-7	DUP	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	1,1-DICHLOROETHANE	75-34-3	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	1,1-DICHLOROETHENE	75-35-4	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	1,2-DICHLOROPROPANE	78-87-5	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	2-BUTANONE	78-93-3	ORIG	1.1E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	2-HEXANONE	591-78-6	ORIG	1.1E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.1E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	ACETONE	67-64-1	ORIG	1.0E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	BENZENE	71-43-2	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	BROMODICHLOROMETHANE	75-27-4	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	BROMOFORM	75-25-2	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	BROMOMETHANE	74-83-9	ORIG	1.1E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	CARBON DISULFIDE	75-15-0	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	CHLOROBENZENE	108-90-7	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	CHLOROETHANE	75-00-3	ORIG	1.1E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	CHLOROFORM	67-66-3	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	CHLOROMETHANE	74-87-3	ORIG	1.1E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	DIBROMOCHLOROMETHANE	124-48-1	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	ETHYLBENZENE	100-41-4	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	METHYLENE CHLORIDE	75-09-2	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	STYRENE	100-42-5	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	TETRACHLOROETHENE	127-18-4	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	TOLUENE	108-88-3	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	TRICHLOROETHENE	79-01-6	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	VINYL ACETATE	108-05-4	ORIG	1.1E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB01	IR11SB01S8.0O	VINYL CHLORIDE	75-01-4	ORIG	1.1E-02	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	XYLENE (TOTAL)	1330-20-7	ORIG	5.0E-03	U	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	ACETONE	67-64-1	ORIG	1.2E-02	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	BENZENE	71-43-2	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	BROMOFORM	75-25-2	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	CHLOROFORM	67-66-3	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	ETHYLBENZENE	100-41-4	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	STYRENE	100-42-5	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	TETRACHLOROETHENE	127-18-4	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	TOLUENE	108-88-3	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	TRICHLOROETHENE	79-01-6	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB02	IR11SB02S18.5	VINYL ACETATE	108-05-4	ORIG	1.2E-02	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	XYLENE (TOTAL)	1330-20-7	ORIG	6.0E-03	U	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	ACETONE	67-64-1	ORIG	2.0E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	BENZENE	71-43-2	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	BROMOFORM	75-25-2	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	CHLOROFORM	67-66-3	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	ETHYLBENZENE	100-41-4	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	STYRENE	100-42-5	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	TETRACHLOROETHENE	127-18-4	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	TOLUENE	108-88-3	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB02	IR11SB02S8.0	TRICHLOROETHENE	79-01-6	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	VINYL ACETATE	108-05-4	ORIG	1.2E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	XYLENE (TOTAL)	1330-20-7	ORIG	6.0E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	2-BUTANONE	78-93-3	ORIG	1.1E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	2-HEXANONE	591-78-6	ORIG	1.1E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.1E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	ACETONE	67-64-1	ORIG	1.1E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	BENZENE	71-43-2	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	BROMOFORM	75-25-2	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	BROMOMETHANE	74-83-9	ORIG	1.1E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	CHLOROETHANE	75-00-3	ORIG	1.1E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	CHLOROFORM	67-66-3	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	CHLOROMETHANE	74-87-3	ORIG	1.1E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	ETHYLBENZENE	100-41-4	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	STYRENE	100-42-5	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	TETRACHLOROETHENE	127-18-4	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	TOLUENE	108-88-3	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB03	IR11SB03S12.5	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	TRICHLOROETHENE	79-01-6	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	VINYL ACETATE	108-05-4	ORIG	1.1E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	VINYL CHLORIDE	75-01-4	ORIG	1.1E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	XYLENE (TOTAL)	1330-20-7	ORIG	6.0E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	2-BUTANONE	78-93-3	ORIG	1.1E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	2-HEXANONE	591-78-6	ORIG	1.1E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.1E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	ACETONE	67-64-1	ORIG	1.1E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	BENZENE	71-43-2	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	BROMOFORM	75-25-2	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	BROMOMETHANE	74-83-9	ORIG	1.1E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	CHLOROETHANE	75-00-3	ORIG	1.1E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	CHLOROFORM	67-66-3	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	CHLOROMETHANE	74-87-3	ORIG	1.1E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	ETHYLBENZENE	100-41-4	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	STYRENE	100-42-5	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	TETRACHLOROETHENE	127-18-4	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB03	IR11SB03S19.0	TOLUENE	108-88-3	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	TRICHLOROETHENE	79-01-6	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	VINYL ACETATE	108-05-4	ORIG	1.1E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	VINYL CHLORIDE	75-01-4	ORIG	1.1E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	XYLENE (TOTAL)	1330-20-7	ORIG	6.0E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	2-BUTANONE	78-93-3	ORIG	1.3E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	2-HEXANONE	591-78-6	ORIG	1.3E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	ACETONE	67-64-1	ORIG	5.4E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	BENZENE	71-43-2	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	BROMOFORM	75-25-2	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	BROMOMETHANE	74-83-9	ORIG	1.3E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	CHLOROETHANE	75-00-3	ORIG	1.3E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	CHLOROFORM	67-66-3	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	CHLOROMETHANE	74-87-3	ORIG	1.3E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	ETHYLBENZENE	100-41-4	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	STYRENE	100-42-5	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB04	IR11SB04S20.0	TETRACHLOROETHENE	127-18-4	ORIG	2.0E-03	J	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	TOLUENE	108-88-3	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	TRICHLOROETHENE	79-01-6	ORIG	2.0E-03	J	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	VINYL ACETATE	108-05-4	ORIG	1.3E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	XYLENE (TOTAL)	1330-20-7	ORIG	6.0E-03	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	1,1-DICHLOROETHANE	75-34-3	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	1,1-DICHLOROETHENE	75-35-4	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	1,2-DICHLOROPROPANE	78-87-5	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	2-BUTANONE	78-93-3	ORIG	1.0E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	2-HEXANONE	591-78-6	ORIG	1.0E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.0E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	ACETONE	67-64-1	ORIG	1.0E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	BENZENE	71-43-2	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	BROMODICHLOROMETHANE	75-27-4	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	BROMOFORM	75-25-2	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	BROMOMETHANE	74-83-9	ORIG	1.0E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	CARBON DISULFIDE	75-15-0	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	CHLOROBENZENE	108-90-7	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	CHLOROETHANE	75-00-3	ORIG	1.0E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	CHLOROFORM	67-66-3	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	CHLOROMETHANE	74-87-3	ORIG	1.0E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	DIBROMOCHLOROMETHANE	124-48-1	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	ETHYLBENZENE	100-41-4	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	METHYLENE CHLORIDE	75-09-2	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB04	IR11SB04S9.5	STYRENE	100-42-5	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	TETRACHLOROETHENE	127-18-4	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	TOLUENE	108-88-3	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	TRICHLOROETHENE	79-01-6	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	VINYL ACETATE	108-05-4	ORIG	1.0E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	VINYL CHLORIDE	75-01-4	ORIG	1.0E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	XYLENE (TOTAL)	1330-20-7	ORIG	5.0E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	ACETONE	67-64-1	ORIG	1.2E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	BENZENE	71-43-2	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	BROMOFORM	75-25-2	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	CHLOROFORM	67-66-3	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	ETHYLBENZENE	100-41-4	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB05	IR11SB05S11.0	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	STYRENE	100-42-5	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	TETRACHLOROETHENE	127-18-4	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	TOLUENE	108-88-3	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	TRICHLOROETHENE	79-01-6	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	VINYL ACETATE	108-05-4	ORIG	1.2E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	XYLENE (TOTAL)	1330-20-7	ORIG	6.0E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	2-BUTANONE	78-93-3	ORIG	1.3E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	2-HEXANONE	591-78-6	ORIG	1.3E-02	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	ACETONE	67-64-1	ORIG	1.9E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	BENZENE	71-43-2	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	BROMOFORM	75-25-2	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	BROMOMETHANE	74-83-9	ORIG	1.3E-02	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	CHLOROETHANE	75-00-3	ORIG	1.3E-02	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	CHLOROFORM	67-66-3	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	CHLOROMETHANE	74-87-3	ORIG	1.3E-02	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB05	IR11SB05S18.5	ETHYLBENZENE	100-41-4	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	STYRENE	100-42-5	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	TETRACHLOROETHENE	127-18-4	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	TOLUENE	108-88-3	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	TRICHLOROETHENE	79-01-6	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	VINYL ACETATE	108-05-4	ORIG	1.3E-02	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	XYLENE (TOTAL)	1330-20-7	ORIG	6.0E-03	UJ	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.7E-02	=	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	ACETONE	67-64-1	ORIG	1.4E-02	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	BENZENE	71-43-2	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	BROMOFORM	75-25-2	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	CHLOROFORM	67-66-3	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SS01	IR11SS01S13.5	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	ETHYLBENZENE	100-41-4	ORIG	1.8E-02	=	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	STYRENE	100-42-5	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	TETRACHLOROETHENE	127-18-4	ORIG	9.7E-02	=	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	TOLUENE	108-88-3	ORIG	4.0E-03	J	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	TRICHLOROETHENE	79-01-6	ORIG	3.2E-02	=	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	VINYL ACETATE	108-05-4	ORIG	1.2E-02	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	XYLENE (TOTAL)	1330-20-7	ORIG	1.1E-01	=	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	2.0E-03	J	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	2-BUTANONE	78-93-3	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	2-HEXANONE	591-78-6	ORIG	1.1E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.1E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	ACETONE	67-64-1	ORIG	3.4E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	BENZENE	71-43-2	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	BROMOFORM	75-25-2	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	BROMOMETHANE	74-83-9	ORIG	1.1E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	CHLOROETHANE	75-00-3	ORIG	1.1E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	CHLOROFORM	67-66-3	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	CHLOROMETHANE	74-87-3	ORIG	1.1E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SS02	IR11SS02S9.0	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	ETHYLBENZENE	100-41-4	ORIG	2.0E-03	J	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	STYRENE	100-42-5	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	TETRACHLOROETHENE	127-18-4	ORIG	7.0E-03	=	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	TOLUENE	108-88-3	ORIG	1.0E-03	J	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	TRICHLOROETHENE	79-01-6	ORIG	4.0E-03	J	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	VINYL ACETATE	108-05-4	ORIG	1.1E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	VINYL CHLORIDE	75-01-4	ORIG	1.1E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-02	=	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	2-BUTANONE	78-93-3	ORIG	1.1E-02	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	2-HEXANONE	591-78-6	ORIG	1.1E-02	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.1E-02	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	ACETONE	67-64-1	ORIG	1.9E-02	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	BENZENE	71-43-2	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	BROMOFORM	75-25-2	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	BROMOMETHANE	74-83-9	ORIG	1.1E-02	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	CHLOROETHANE	75-00-3	ORIG	1.1E-02	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	CHLOROFORM	67-66-3	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SS03	IR11SS03S9.0	CHLOROMETHANE	74-87-3	ORIG	1.1E-02	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	ETHYLBENZENE	100-41-4	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	STYRENE	100-42-5	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	TETRACHLOROETHENE	127-18-4	ORIG	2.0E-03	J	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	TOLUENE	108-88-3	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	TRICHLOROETHENE	79-01-6	ORIG	1.0E-03	J	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	VINYL ACETATE	108-05-4	ORIG	1.1E-02	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	VINYL CHLORIDE	75-01-4	ORIG	1.1E-02	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	XYLENE (TOTAL)	1330-20-7	ORIG	2.0E-03	J	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	ACETONE	67-64-1	ORIG	1.2E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	BENZENE	71-43-2	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	BROMOFORM	75-25-2	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SS04	IR11SS04S9.0	CHLOROFORM	67-66-3	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	ETHYLBENZENE	100-41-4	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	STYRENE	100-42-5	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	TETRACHLOROETHENE	127-18-4	ORIG	4.0E-03	J	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	TOLUENE	108-88-3	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	TRICHLOROETHENE	79-01-6	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	VINYL ACETATE	108-05-4	ORIG	1.2E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	XYLENE (TOTAL)	1330-20-7	ORIG	6.0E-03	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	2-BUTANONE	78-93-3	ORIG	1.1E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	2-HEXANONE	591-78-6	ORIG	1.1E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.1E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	ACETONE	67-64-1	ORIG	1.1E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	BENZENE	71-43-2	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	BROMOFORM	75-25-2	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	BROMOMETHANE	74-83-9	ORIG	1.1E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SS05	IR11SS05S7.0	CHLOROETHANE	75-00-3	ORIG	1.1E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	CHLOROFORM	67-66-3	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	CHLOROMETHANE	74-87-3	ORIG	1.1E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	ETHYLBENZENE	100-41-4	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	STYRENE	100-42-5	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	TETRACHLOROETHENE	127-18-4	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	TOLUENE	108-88-3	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	TRICHLOROETHENE	79-01-6	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	VINYL ACETATE	108-05-4	ORIG	1.1E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	VINYL CHLORIDE	75-01-4	ORIG	1.1E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	XYLENE (TOTAL)	1330-20-7	ORIG	6.0E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11CB001	144IR11HS101	BENZENE	71-43-2	ORIG	6.0E-02	U	9/27/1994 1:40:00 PM	3.3	3.8	N	Concrete Boring	Laboratory
IR11CB001	144IR11HS101	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	9/27/1994 1:40:00 PM	3.3	3.8	N	Concrete Boring	Laboratory
IR11CB001	144IR11HS101	TOLUENE	108-88-3	ORIG	4.0E-02	J	9/27/1994 1:40:00 PM	3.3	3.8	N	Concrete Boring	Laboratory
IR11CB001	144IR11HS101	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	9/27/1994 1:40:00 PM	3.3	3.8	N	Concrete Boring	Laboratory
IR11CB002	144IR11HS102	BENZENE	71-43-2	ORIG	6.0E-02	U	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	Laboratory
IR11CB002	144IR11HS102	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	Laboratory
IR11CB002	144IR11HS102	TOLUENE	108-88-3	ORIG	6.0E-02	U	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	Laboratory
IR11CB002	144IR11HS102	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	Laboratory
IR11CB002	144IR11HS103	BENZENE	71-43-2	ORIG	6.0E-02	U	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	Laboratory
IR11CB002	144IR11HS103	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	Laboratory
IR11CB002	144IR11HS103	TOLUENE	108-88-3	ORIG	6.0E-02	U	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	Laboratory
IR11CB002	144IR11HS103	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	Laboratory
IR11CB003	144IR11HS104	BENZENE	71-43-2	ORIG	6.0E-02	U	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	Laboratory
IR11CB003	144IR11HS104	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	Laboratory
IR11CB003	144IR11HS104	TOLUENE	108-88-3	ORIG	6.0E-02	U	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	Laboratory
IR11CB003	144IR11HS104	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	Laboratory
IR11CB003	144IR11HS105	BENZENE	71-43-2	ORIG	5.0E-02	U	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	Laboratory
IR11CB003	144IR11HS105	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11CB003	144IR11HS105	TOLUENE	108-88-3	ORIG	5.0E-02	U	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	Laboratory
IR11CB003	144IR11HS105	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	Laboratory
IR11GB001	144IR11GP101	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	1,3-DICHLOROBENZENE	541-73-1	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ACETONE	67-64-1	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BENZENE	71-43-2	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BENZENE	71-43-2	ORIG	5.0E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BROMOFORM	75-25-2	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	STYRENE	100-42-5	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP101	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	TOLUENE	108-88-3	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	TOLUENE	108-88-3	ORIG	5.0E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP102	BENZENE	71-43-2	ORIG	5.0E-02	U	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP102	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP102	TOLUENE	108-88-3	ORIG	5.0E-02	U	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP102	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP103	BENZENE	71-43-2	ORIG	5.0E-02	U	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP103	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP103	TOLUENE	108-88-3	ORIG	5.0E-02	U	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP103	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP104	BENZENE	71-43-2	ORIG	5.0E-02	U	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP104	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP104	TOLUENE	108-88-3	ORIG	5.0E-02	U	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP104	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP105	BENZENE	71-43-2	ORIG	5.0E-02	U	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP105	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP105	TOLUENE	108-88-3	ORIG	5.0E-02	U	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP105	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP106	BENZENE	71-43-2	ORIG	5.0E-02	U	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP106	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP106	TOLUENE	108-88-3	ORIG	5.0E-02	U	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP106	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP107	BENZENE	71-43-2	ORIG	5.0E-02	U	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP107	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP107	TOLUENE	108-88-3	ORIG	5.0E-02	U	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP107	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP108	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	1,3-DICHLOROBENZENE	541-73-1	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ACETONE	67-64-1	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BENZENE	71-43-2	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BENZENE	71-43-2	ORIG	5.0E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BROMOFORM	75-25-2	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	STYRENE	100-42-5	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	TOLUENE	108-88-3	ORIG	5.0E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	TOLUENE	108-88-3	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP108	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP109	BENZENE	71-43-2	ORIG	5.0E-02	U	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP109	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP109	TOLUENE	108-88-3	ORIG	3.0E-02	J	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP109	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP110	BENZENE	71-43-2	ORIG	5.0E-02	U	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP110	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP110	TOLUENE	108-88-3	ORIG	5.0E-02	U	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP110	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP111	BENZENE	71-43-2	ORIG	5.0E-02	U	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP111	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP111	TOLUENE	108-88-3	ORIG	5.0E-02	U	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP111	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP201	BENZENE	71-43-2	ORIG	5.0E-02	U	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP201	ETHYLBENZENE	100-41-4	ORIG	5.4E+00	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP201	TOLUENE	108-88-3	ORIG	7.4E-01	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP201	XYLENE (TOTAL)	1330-20-7	ORIG	3.4E+01	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP202	BENZENE	71-43-2	ORIG	6.0E-02	U	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP202	ETHYLBENZENE	100-41-4	ORIG	6.7E+00	=	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP202	TOLUENE	108-88-3	ORIG	7.9E-01	=	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP202	XYLENE (TOTAL)	1330-20-7	ORIG	3.4E+01	=	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP203	BENZENE	71-43-2	ORIG	6.0E-02	U	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP203	ETHYLBENZENE	100-41-4	ORIG	4.1E-01	=	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP203	TOLUENE	108-88-3	ORIG	1.3E-01	=	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP203	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E+00	=	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP204	BENZENE	71-43-2	ORIG	6.0E-02	U	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP204	ETHYLBENZENE	100-41-4	ORIG	4.0E-02	J	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP204	TOLUENE	108-88-3	ORIG	4.0E-02	J	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP204	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	J	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB002	144IR11GP205	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	J	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	1,3-DICHLOROBENZENE	541-73-1	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ACETONE	67-64-1	ORIG	3.2E-02	UJ	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BENZENE	71-43-2	ORIG	6.0E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BENZENE	71-43-2	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BROMOFORM	75-25-2	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	STYRENE	100-42-5	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	TETRACHLOROETHENE	127-18-4	ORIG	3.0E-03	J	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	TOLUENE	108-88-3	ORIG	6.0E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB002	144IR11GP205	TOLUENE	108-88-3	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP206	BENZENE	71-43-2	ORIG	5.0E-02	U	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP206	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP206	TOLUENE	108-88-3	ORIG	5.0E-02	U	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP206	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP207	BENZENE	71-43-2	ORIG	5.0E-02	U	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP207	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP207	TOLUENE	108-88-3	ORIG	5.0E-02	U	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP207	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP208	BENZENE	71-43-2	ORIG	6.0E-02	U	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP208	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP208	TOLUENE	108-88-3	ORIG	6.0E-02	U	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP208	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP001	BENZENE	71-43-2	ORIG	6.0E-02	U	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP001	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP001	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP001	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP002	BENZENE	71-43-2	ORIG	6.0E-02	U	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP002	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP002	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP002	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP003	BENZENE	71-43-2	ORIG	6.0E-02	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP003	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP003	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP003	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB003	144IR11GP004	1,1-DICHLOROETHANE	75-34-3	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	1,1-DICHLOROETHENE	75-35-4	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	1,2-DICHLOROETHANE	107-06-2	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	1,2-DICHLOROPROPANE	78-87-5	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	1,3-DICHLOROBENZENE	541-73-1	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	2-BUTANONE	78-93-3	ORIG	1.1E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	2-HEXANONE	591-78-6	ORIG	1.1E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.1E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ACETONE	67-64-1	ORIG	1.1E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BENZENE	71-43-2	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BENZENE	71-43-2	ORIG	5.0E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BROMODICHLOROMETHANE	75-27-4	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BROMOFORM	75-25-2	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BROMOMETHANE	74-83-9	ORIG	1.1E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	CARBON DISULFIDE	75-15-0	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	CARBON TETRACHLORIDE	56-23-5	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	CHLOROBENZENE	108-90-7	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	CHLOROETHANE	75-00-3	ORIG	1.1E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	CHLOROFORM	67-66-3	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	CHLOROMETHANE	74-87-3	ORIG	1.1E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	DIBROMOCHLOROMETHANE	124-48-1	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ETHYLBENZENE	100-41-4	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	METHYLENE CHLORIDE	75-09-2	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	STYRENE	100-42-5	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	TETRACHLOROETHENE	127-18-4	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	TOLUENE	108-88-3	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	TRICHLOROETHENE	79-01-6	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB003	144IR11GP004	VINYL ACETATE	108-05-4	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	VINYL CHLORIDE	75-01-4	ORIG	1.1E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	XYLENE (TOTAL)	1330-20-7	ORIG	6.0E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP005	BENZENE	71-43-2	ORIG	6.0E-02	U	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP005	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP005	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP005	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP006	BENZENE	71-43-2	ORIG	7.0E-02	U	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP006	ETHYLBENZENE	100-41-4	ORIG	7.0E-02	U	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP006	TOLUENE	108-88-3	ORIG	7.0E-02	U	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP006	XYLENE (TOTAL)	1330-20-7	ORIG	2.0E-01	U	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP007	BENZENE	71-43-2	ORIG	7.0E-02	U	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP007	ETHYLBENZENE	100-41-4	ORIG	7.0E-02	U	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP007	TOLUENE	108-88-3	ORIG	7.0E-02	U	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP007	XYLENE (TOTAL)	1330-20-7	ORIG	2.2E-01	U	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP009	BENZENE	71-43-2	ORIG	6.0E-02	U	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP009	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP009	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP009	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP011	BENZENE	71-43-2	ORIG	5.0E-02	U	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP011	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP011	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP011	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP012	BENZENE	71-43-2	ORIG	6.0E-02	U	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP012	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP012	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP012	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP013	BENZENE	71-43-2	ORIG	5.0E-02	U	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP013	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP013	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP013	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP014	BENZENE	71-43-2	ORIG	6.0E-02	U	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP014	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP014	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP014	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	1,1-DICHLOROETHANE	75-34-3	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	1,1-DICHLOROETHENE	75-35-4	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	1,2-DICHLOROETHANE	107-06-2	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	1,3-DICHLOROBENZENE	541-73-1	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2-BUTANONE	78-93-3	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2-HEXANONE	591-78-6	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ACETONE	67-64-1	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BENZENE	71-43-2	ORIG	5.0E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BENZENE	71-43-2	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BROMODICHLOROMETHANE	75-27-4	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BROMOFORM	75-25-2	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BROMOMETHANE	74-83-9	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	CARBON DISULFIDE	75-15-0	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	CARBON TETRACHLORIDE	56-23-5	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	CHLOROBENZENE	108-90-7	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	CHLOROETHANE	75-00-3	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	CHLOROFORM	67-66-3	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	CHLOROMETHANE	74-87-3	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ETHYLBENZENE	100-41-4	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	METHYLENE CHLORIDE	75-09-2	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP015	STYRENE	100-42-5	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	TETRACHLOROETHENE	127-18-4	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	TOLUENE	108-88-3	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	TRICHLOROETHENE	79-01-6	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP016	BENZENE	71-43-2	ORIG	7.0E-02	U	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP016	ETHYLBENZENE	100-41-4	ORIG	7.0E-02	U	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP016	TOLUENE	108-88-3	ORIG	7.0E-02	U	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP016	XYLENE (TOTAL)	1330-20-7	ORIG	2.0E-01	U	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP019	BENZENE	71-43-2	ORIG	6.0E-02	U	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP019	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP019	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP019	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP020	BENZENE	71-43-2	ORIG	6.0E-02	U	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP020	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP020	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP020	XYLENE (TOTAL)	1330-20-7	ORIG	1.9E-01	U	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	1,1-DICHLOROETHANE	75-34-3	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	1,1-DICHLOROETHENE	75-35-4	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	1,2-DICHLOROETHANE	107-06-2	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	1,3-DICHLOROBENZENE	541-73-1	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2-BUTANONE	78-93-3	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2-HEXANONE	591-78-6	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP021	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ACETONE	67-64-1	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BENZENE	71-43-2	ORIG	6.0E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BENZENE	71-43-2	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BROMODICHLOROMETHANE	75-27-4	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BROMOFORM	75-25-2	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BROMOMETHANE	74-83-9	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	CARBON DISULFIDE	75-15-0	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	CARBON TETRACHLORIDE	56-23-5	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	CHLOROBENZENE	108-90-7	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	CHLOROETHANE	75-00-3	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	CHLOROFORM	67-66-3	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	CHLOROMETHANE	74-87-3	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ETHYLBENZENE	100-41-4	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	METHYLENE CHLORIDE	75-09-2	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	STYRENE	100-42-5	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	TETRACHLOROETHENE	127-18-4	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	TOLUENE	108-88-3	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	TRICHLOROETHENE	79-01-6	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-02	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB005	144IR11GP236	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	1,3-DICHLOROBENZENE	541-73-1	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ACETONE	67-64-1	ORIG	1.8E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BENZENE	71-43-2	ORIG	5.0E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BENZENE	71-43-2	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BROMOFORM	75-25-2	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	STYRENE	100-42-5	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	TOLUENE	108-88-3	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB005	144IR11GP237	BENZENE	71-43-2	ORIG	5.0E-02	U	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP237	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP237	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP237	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP238	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP238	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP238	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP238	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP239	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP239	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP239	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP239	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP240	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP240	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP240	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP240	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP241	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP241	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP241	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP241	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP242	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP242	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP242	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP242	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP243	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP243	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP243	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP243	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP244	BENZENE	71-43-2	ORIG	5.0E-02	U	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP244	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP244	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP244	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP218	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	1,1-DICHLOROETHANE	75-34-3	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	1,1-DICHLOROETHENE	75-35-4	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	1,2-DICHLOROETHANE	107-06-2	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	1,3-DICHLOROBENZENE	541-73-1	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2-BUTANONE	78-93-3	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2-HEXANONE	591-78-6	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ACETONE	67-64-1	ORIG	1.8E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BENZENE	71-43-2	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BROMODICHLOROMETHANE	75-27-4	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BROMOFORM	75-25-2	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BROMOMETHANE	74-83-9	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	CARBON DISULFIDE	75-15-0	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	CARBON TETRACHLORIDE	56-23-5	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	CHLOROBENZENE	108-90-7	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	CHLOROETHANE	75-00-3	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	CHLOROFORM	67-66-3	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	CHLOROMETHANE	74-87-3	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ETHYLBENZENE	100-41-4	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	METHYLENE CHLORIDE	75-09-2	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	STYRENE	100-42-5	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	TETRACHLOROETHENE	127-18-4	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	TOLUENE	108-88-3	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP218	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	TRICHLOROETHENE	79-01-6	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	VINYL CHLORIDE	75-01-4	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	XYLENE (TOTAL)	1330-20-7	ORIG	1.1E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP219	BENZENE	71-43-2	ORIG	5.0E-02	U	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP219	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP219	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP219	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP220	BENZENE	71-43-2	ORIG	5.0E-02	U	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP220	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP220	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP220	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP221	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP221	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP221	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP221	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP222	BENZENE	71-43-2	ORIG	5.0E-02	U	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP222	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP222	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP222	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP223	BENZENE	71-43-2	ORIG	5.0E-02	U	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP223	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP223	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP223	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP224	BENZENE	71-43-2	ORIG	5.0E-02	U	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP224	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP224	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP224	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP225	BENZENE	71-43-2	ORIG	5.0E-02	U	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP225	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP225	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP225	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP226	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP226	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP226	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP226	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	1,3-DICHLOROBENZENE	541-73-1	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ACETONE	67-64-1	ORIG	3.9E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BENZENE	71-43-2	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BENZENE	71-43-2	ORIG	6.0E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BROMOFORM	75-25-2	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB007	144IR11GP210	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	STYRENE	100-42-5	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	TOLUENE	108-88-3	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP211	BENZENE	71-43-2	ORIG	6.0E-02	U	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB007	144IR11GP211	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB007	144IR11GP211	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB007	144IR11GP211	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB007	144IR11GP212	BENZENE	71-43-2	ORIG	5.0E-02	U	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP212	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP212	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP212	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP213	BENZENE	71-43-2	ORIG	5.0E-02	U	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP213	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP213	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP213	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP214	BENZENE	71-43-2	ORIG	5.0E-02	U	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP214	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP214	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP214	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP215	BENZENE	71-43-2	ORIG	5.0E-02	U	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP215	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP215	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP215	XYLENE (TOTAL)	1330-20-7	ORIG	1.4E-01	U	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP216	BENZENE	71-43-2	ORIG	5.0E-02	U	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP216	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP216	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB007	144IR11GP216	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP217	BENZENE	71-43-2	ORIG	5.0E-02	U	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP217	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP217	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP217	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	1,3-DICHLOROBENZENE	541-73-1	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ACETONE	67-64-1	ORIG	4.3E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BENZENE	71-43-2	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BROMOFORM	75-25-2	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP227	STYRENE	100-42-5	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	TOLUENE	108-88-3	ORIG	5.0E-03	J	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	XYLENE (TOTAL)	1330-20-7	ORIG	5.0E-03	J	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP228	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP228	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP228	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP228	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP229	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP229	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP229	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP229	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP230	BENZENE	71-43-2	ORIG	5.0E-02	U	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP230	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP230	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP230	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP231	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP231	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP231	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP231	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP232	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP232	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP232	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP232	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP233	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	1,3-DICHLOROBENZENE	541-73-1	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ACETONE	67-64-1	ORIG	2.7E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BENZENE	71-43-2	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BENZENE	71-43-2	ORIG	5.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BROMOFORM	75-25-2	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	STYRENE	100-42-5	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	TETRACHLOROETHENE	127-18-4	ORIG	3.0E-03	J	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	TOLUENE	108-88-3	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP234	BENZENE	71-43-2	ORIG	5.0E-02	U	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP234	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP234	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP234	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP235	BENZENE	71-43-2	ORIG	6.0E-02	U	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP235	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP235	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP235	XYLENE (TOTAL)	1330-20-7	ORIG	1.9E-01	U	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP245	BENZENE	71-43-2	ORIG	6.0E-02	U	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP245	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP245	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP245	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP246	BENZENE	71-43-2	ORIG	6.0E-02	U	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	Laboratory
IR11GB008	144IR11GP246	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	Laboratory
IR11GB008	144IR11GP246	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	Laboratory
IR11GB008	144IR11GP246	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	1,3-DICHLOROBENZENE	541-73-1	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ACETONE	67-64-1	ORIG	3.4E-02	UJ	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BENZENE	71-43-2	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BENZENE	71-43-2	ORIG	5.0E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP248	BROMOFORM	75-25-2	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	STYRENE	100-42-5	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	TOLUENE	108-88-3	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	XYLENE (TOTAL)	1330-20-7	ORIG	1.4E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP249	BENZENE	71-43-2	ORIG	6.0E-02	U	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP249	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP249	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP249	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP250	BENZENE	71-43-2	ORIG	6.0E-02	U	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP250	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP250	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP250	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP251	BENZENE	71-43-2	ORIG	5.0E-02	U	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP251	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP251	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP251	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP252	BENZENE	71-43-2	ORIG	5.0E-02	U	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP252	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP252	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP252	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP253	BENZENE	71-43-2	ORIG	6.0E-02	U	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP253	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP253	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP253	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP254	BENZENE	71-43-2	ORIG	6.0E-02	U	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP254	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP254	TOLUENE	108-88-3	ORIG	6.0E-02	U	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP254	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	1,3-DICHLOROBENZENE	541-73-1	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ACETONE	67-64-1	ORIG	2.8E-02	UJ	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BENZENE	71-43-2	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BENZENE	71-43-2	ORIG	4.0E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BROMOFORM	75-25-2	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP255	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ETHYLBENZENE	100-41-4	ORIG	4.0E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	STYRENE	100-42-5	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	TOLUENE	108-88-3	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	TOLUENE	108-88-3	ORIG	4.0E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	TRICHLOROETHENE	79-01-6	ORIG	7.8E-02	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP256	BENZENE	71-43-2	ORIG	5.0E-02	U	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP256	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP256	TOLUENE	108-88-3	ORIG	5.0E-02	U	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP256	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP257	BENZENE	71-43-2	ORIG	5.0E-02	U	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP257	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP257	TOLUENE	108-88-3	ORIG	5.0E-02	U	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP257	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP258	BENZENE	71-43-2	ORIG	5.0E-02	U	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP258	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP258	TOLUENE	108-88-3	ORIG	5.0E-02	U	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP258	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP259	BENZENE	71-43-2	ORIG	4.0E-02	U	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP259	ETHYLBENZENE	100-41-4	ORIG	4.0E-02	U	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB010	144IR11GP259	TOLUENE	108-88-3	ORIG	4.0E-02	U	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP259	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-01	U	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP260	BENZENE	71-43-2	ORIG	5.0E-02	U	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP260	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP260	TOLUENE	108-88-3	ORIG	5.0E-02	U	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP260	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	Laboratory
IR11SS001	144IR11SS001	BENZENE	71-43-2	ORIG	5.0E-02	U	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11SS001	144IR11SS001	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11SS001	144IR11SS001	TOLUENE	108-88-3	ORIG	5.0E-02	U	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11SS001	144IR11SS001	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11SS003	144IR11SS003	BENZENE	71-43-2	ORIG	6.0E-02	U	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11SS003	144IR11SS003	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11SS003	144IR11SS003	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11SS003	144IR11SS003	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11VB005	144IR11VE007	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	1,1-DICHLOROETHANE	75-34-3	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	1,1-DICHLOROETHENE	75-35-4	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	1,2-DICHLOROETHANE	107-06-2	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	1,3-DICHLOROBENZENE	541-73-1	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2-BUTANONE	78-93-3	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2-HEXANONE	591-78-6	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ACETONE	67-64-1	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BENZENE	71-43-2	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BENZENE	71-43-2	ORIG	6.0E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BROMODICHLOROMETHANE	75-27-4	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BROMOFORM	75-25-2	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BROMOMETHANE	74-83-9	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB005	144IR11VE007	CARBON DISULFIDE	75-15-0	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	CARBON TETRACHLORIDE	56-23-5	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	CHLOROBENZENE	108-90-7	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	CHLOROETHANE	75-00-3	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	CHLOROFORM	67-66-3	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	CHLOROMETHANE	74-87-3	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ETHYLBENZENE	100-41-4	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	STYRENE	100-42-5	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	TETRACHLOROETHENE	127-18-4	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	TOLUENE	108-88-3	ORIG	6.0E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	TOLUENE	108-88-3	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	TRICHLOROETHENE	79-01-6	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	1,1-DICHLOROETHANE	75-34-3	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	1,1-DICHLOROETHENE	75-35-4	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	1,2-DICHLOROETHANE	107-06-2	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	1,3-DICHLOROBENZENE	541-73-1	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2-BUTANONE	78-93-3	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2-HEXANONE	591-78-6	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB006	144IR11VE008	ACETONE	67-64-1	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BENZENE	71-43-2	ORIG	6.0E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BENZENE	71-43-2	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BROMODICHLOROMETHANE	75-27-4	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BROMOFORM	75-25-2	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BROMOMETHANE	74-83-9	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	CARBON DISULFIDE	75-15-0	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	CARBON TETRACHLORIDE	56-23-5	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	CHLOROBENZENE	108-90-7	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	CHLOROETHANE	75-00-3	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	CHLOROFORM	67-66-3	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	CHLOROMETHANE	74-87-3	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ETHYLBENZENE	100-41-4	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	METHYLENE CHLORIDE	75-09-2	ORIG	3.7E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	STYRENE	100-42-5	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	TETRACHLOROETHENE	127-18-4	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	TOLUENE	108-88-3	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	TOLUENE	108-88-3	ORIG	6.0E-02	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	TRICHLOROETHENE	79-01-6	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	VINYL CHLORIDE	75-01-4	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	XYLENE (TOTAL)	1330-20-7	ORIG	1.3E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE001	BENZENE	71-43-2	ORIG	6.0E-02	U	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE001	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE001	TOLUENE	108-88-3	ORIG	6.0E-02	U	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE001	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE002	BENZENE	71-43-2	ORIG	6.0E-02	U	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE002	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE002	TOLUENE	108-88-3	ORIG	6.0E-02	U	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB007	144IR11VE002	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE006	BENZENE	71-43-2	ORIG	6.0E-02	U	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE006	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE006	TOLUENE	108-88-3	ORIG	6.0E-02	U	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE006	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE003	BENZENE	71-43-2	ORIG	6.0E-02	U	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE003	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE003	TOLUENE	108-88-3	ORIG	6.0E-02	U	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE003	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE004	BENZENE	71-43-2	ORIG	5.0E-02	U	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE004	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE004	TOLUENE	108-88-3	ORIG	5.0E-02	U	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE004	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	1,3-DICHLOROBENZENE	541-73-1	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ACETONE	67-64-1	ORIG	1.9E-01	UJ	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BENZENE	71-43-2	ORIG	6.0E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BENZENE	71-43-2	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BROMOFORM	75-25-2	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB009	144IR11VE010	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	STYRENE	100-42-5	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	TOLUENE	108-88-3	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	XYLENE (TOTAL)	1330-20-7	ORIG	7.0E-03	J	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE011	BENZENE	71-43-2	ORIG	6.0E-02	U	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE011	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE011	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE011	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE013	BENZENE	71-43-2	ORIG	6.0E-02	U	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE013	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE013	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE013	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE014	BENZENE	71-43-2	ORIG	6.0E-02	U	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE014	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE014	TOLUENE	108-88-3	ORIG	6.0E-02	U	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE014	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	BENZENE	71-43-2	ORIG	6.0E-02	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB031	144IR14VE037	TOLUENE	108-88-3	ORIG	6.0E-02	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE038	BENZENE	71-43-2	ORIG	6.0E-02	U	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE038	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE038	TOLUENE	108-88-3	ORIG	6.0E-02	U	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE038	XYLENE (TOTAL)	1330-20-7	ORIG	1.9E-01	U	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	Laboratory
IR14VB032	144IR14VE039	BENZENE	71-43-2	ORIG	6.0E-02	U	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	Laboratory
IR14VB032	144IR14VE039	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	Laboratory
IR14VB032	144IR14VE039	TOLUENE	108-88-3	ORIG	6.0E-02	U	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	Laboratory
IR14VB032	144IR14VE039	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	Laboratory
IR14VB033	144IR14VE040	BENZENE	71-43-2	ORIG	6.0E-02	U	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	Laboratory
IR14VB033	144IR14VE040	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	Laboratory
IR14VB033	144IR14VE040	TOLUENE	108-88-3	ORIG	6.0E-02	U	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	Laboratory
IR14VB033	144IR14VE040	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	Laboratory
IR14VB034	144IR14VE041	BENZENE	71-43-2	ORIG	6.0E-02	U	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	Laboratory
IR14VB034	144IR14VE041	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	Laboratory
IR14VB034	144IR14VE041	TOLUENE	108-88-3	ORIG	6.0E-02	U	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	Laboratory
IR14VB034	144IR14VE041	XYLENE (TOTAL)	1330-20-7	ORIG	1.8E-01	U	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE051	BENZENE	71-43-2	ORIG	6.0E-02	U	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE051	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE051	TOLUENE	108-88-3	ORIG	6.0E-02	U	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE051	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE052	BENZENE	71-43-2	DUP	6.0E-02	U	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE052	ETHYLBENZENE	100-41-4	DUP	6.0E-02	U	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE052	TOLUENE	108-88-3	DUP	6.0E-02	U	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	Laboratory
IR14VB040	144IR14VE052	XYLENE (TOTAL)	1330-20-7	DUP	1.7E-01	U	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	BENZENE	71-43-2	ORIG	6.0E-02	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	TOLUENE	108-88-3	ORIG	6.0E-02	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE054	BENZENE	71-43-2	DUP	6.0E-02	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE054	ETHYLBENZENE	100-41-4	DUP	6.0E-02	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE054	TOLUENE	108-88-3	DUP	6.0E-02	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB041	144IR14VE054	XYLENE (TOTAL)	1330-20-7	DUP	1.7E-01	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE055	BENZENE	71-43-2	ORIG	6.0E-02	U	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE055	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE055	TOLUENE	108-88-3	ORIG	6.0E-02	U	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE055	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE056	BENZENE	71-43-2	DUP	6.0E-02	U	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE056	ETHYLBENZENE	100-41-4	DUP	6.0E-02	U	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE056	TOLUENE	108-88-3	DUP	6.0E-02	U	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE056	XYLENE (TOTAL)	1330-20-7	DUP	1.9E-01	U	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	ACETONE	67-64-1	ORIG	1.2E-02	UJ	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	BENZENE	71-43-2	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	BENZENE	71-43-2	ORIG	5.0E-02	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	BROMOFORM	75-25-2	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB161	144IR14VE236	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	STYRENE	100-42-5	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	TOLUENE	108-88-3	ORIG	5.0E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	TOLUENE	108-88-3	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	XYLENE (TOTAL)	1330-20-7	ORIG	1.5E-01	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	ACETONE	67-64-1	ORIG	1.5E-02	UJ	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	BENZENE	71-43-2	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	BENZENE	71-43-2	ORIG	6.0E-02	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	BROMOFORM	75-25-2	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB164	144IR14VE244	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	STYRENE	100-42-5	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	TOLUENE	108-88-3	ORIG	5.0E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	TOLUENE	108-88-3	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	1,1-DICHLOROETHANE	75-34-3	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	1,1-DICHLOROETHENE	75-35-4	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	1,2-DICHLOROETHANE	107-06-2	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	2-BUTANONE	78-93-3	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	2-HEXANONE	591-78-6	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	4-METHYL-2-PENTANONE	108-10-1	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	ACETONE	67-64-1	ORIG	1.7E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	BENZENE	71-43-2	ORIG	6.0E-02	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	BENZENE	71-43-2	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	BROMODICHLOROMETHANE	75-27-4	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	BROMOFORM	75-25-2	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB168	144IR14VE251	BROMOMETHANE	74-83-9	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	CARBON DISULFIDE	75-15-0	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	CARBON TETRACHLORIDE	56-23-5	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	CHLOROBENZENE	108-90-7	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	CHLOROETHANE	75-00-3	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	CHLOROFORM	67-66-3	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	CHLOROMETHANE	74-87-3	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	ETHYLBENZENE	100-41-4	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	METHYLENE CHLORIDE	75-09-2	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	STYRENE	100-42-5	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	TETRACHLOROETHENE	127-18-4	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	TOLUENE	108-88-3	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	TOLUENE	108-88-3	ORIG	5.0E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	TRICHLOROETHENE	79-01-6	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	VINYL CHLORIDE	75-01-4	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	XYLENE (TOTAL)	1330-20-7	ORIG	1.2E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE606	BENZENE	71-43-2	ORIG	5.0E-02	U	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE606	ETHYLBENZENE	100-41-4	ORIG	5.0E-02	U	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE606	TOLUENE	108-88-3	ORIG	5.0E-02	U	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE606	XYLENE (TOTAL)	1330-20-7	ORIG	1.6E-01	U	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE607	BENZENE	71-43-2	ORIG	6.0E-02	U	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE607	ETHYLBENZENE	100-41-4	ORIG	6.0E-02	U	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE607	TOLUENE	108-88-3	ORIG	6.0E-02	U	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE607	XYLENE (TOTAL)	1330-20-7	ORIG	1.7E-01	U	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	Laboratory
Semi-Volatile Organic Compounds												
11W01	144IR11WI003	1,2-DICHLOROBENZENE	95-50-1	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	1,4-DICHLOROBENZENE	106-46-7	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	8.9E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W01	144IR11WI003	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	2,4-DINITROPHENOL	51-28-5	ORIG	8.9E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	2-CHLOROPHENOL	95-57-8	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	8.9E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	2-METHYLPHENOL	95-48-7	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	2-NITROANILINE	88-74-4	ORIG	8.9E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	2-NITROPHENOL	88-75-5	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	3-NITROANILINE	99-09-2	ORIG	8.9E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	4-CHLOROANILINE	106-47-8	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	4-METHYLPHENOL	106-44-5	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	4-NITROANILINE	100-01-6	ORIG	8.9E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	4-NITROPHENOL	100-02-7	ORIG	8.9E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ACENAPHTHENE	83-32-9	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ACENAPHTHYLENE	208-96-8	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ANTHRACENE	120-12-7	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BENZO(A)PYRENE	50-32-8	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W01	144IR11WI003	CARBAZOLE	86-74-8	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	CHRYSENE	218-01-9	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	DIBENZOFURAN	132-64-9	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	DIETHYLPHTHALATE	84-66-2	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	DIMETHYLPHTHALATE	131-11-3	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	FLUORANTHENE	206-44-0	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	FLUORENE	86-73-7	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	HEXACHLOROBENZENE	118-74-1	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	HEXACHLOROETHANE	67-72-1	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ISOPHORONE	78-59-1	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	NAPHTHALENE	91-20-3	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	PENTACHLOROPHENOL	87-86-5	ORIG	8.9E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	PHENANTHRENE	85-01-8	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	PHENOL	108-95-2	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	PYRENE	129-00-0	ORIG	3.7E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	1,2-DICHLOROBENZENE	95-50-1	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	1,4-DICHLOROBENZENE	106-46-7	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	2-CHLOROPHENOL	95-57-8	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W02	144IR11WI019	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	2-METHYLPHENOL	95-48-7	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	2-NITROPHENOL	88-75-5	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	4-CHLOROANILINE	106-47-8	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	4-METHYLPHENOL	106-44-5	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ACENAPHTHENE	83-32-9	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ACENAPHTHYLENE	208-96-8	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ANTHRACENE	120-12-7	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BENZO(A)PYRENE	50-32-8	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	CARBAZOLE	86-74-8	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	CHRYSENE	218-01-9	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	DIBENZOFURAN	132-64-9	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	DIETHYLPHTHALATE	84-66-2	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W02	144IR11WI019	DIMETHYLPHTHALATE	131-11-3	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	FLUORANTHENE	206-44-0	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	FLUORENE	86-73-7	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	HEXACHLOROBENZENE	118-74-1	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	HEXACHLOROETHANE	67-72-1	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ISOPHORONE	78-59-1	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	NAPHTHALENE	91-20-3	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	PHENANTHRENE	85-01-8	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	PHENOL	108-95-2	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	PYRENE	129-00-0	ORIG	4.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W03	144IR11WI010	1,2-DICHLOROBENZENE	95-50-1	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	1,4-DICHLOROBENZENE	106-46-7	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2-CHLOROPHENOL	95-57-8	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2-METHYLPHENOL	95-48-7	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	2-NITROPHENOL	88-75-5	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W03	144IR11WI010	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	4-CHLOROANILINE	106-47-8	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	4-METHYLPHENOL	106-44-5	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ACENAPHTHENE	83-32-9	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ACENAPHTHYLENE	208-96-8	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ANTHRACENE	120-12-7	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BENZO(A)PYRENE	50-32-8	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	CARBAZOLE	86-74-8	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	CHRYSENE	218-01-9	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	DIBENZOFURAN	132-64-9	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	DIETHYLPHTHALATE	84-66-2	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	DIMETHYLPHTHALATE	131-11-3	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	FLUORANTHENE	206-44-0	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	FLUORENE	86-73-7	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	HEXACHLOROBENZENE	118-74-1	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	HEXACHLOROETHANE	67-72-1	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W03	144IR11WI010	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ISOPHORONE	78-59-1	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	NAPHTHALENE	91-20-3	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	PHENANTHRENE	85-01-8	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	PHENOL	108-95-2	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	PYRENE	129-00-0	ORIG	4.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
B866GB001	132B866GP001	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.7E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.7E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	8.9E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2,4-DINITROPHENOL	51-28-5	ORIG	8.9E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2-CHLOROPHENOL	95-57-8	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	8.9E-01	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2-METHYLPHENOL	95-48-7	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2-NITROANILINE	88-74-4	ORIG	8.9E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	2-NITROPHENOL	88-75-5	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	3-NITROANILINE	99-09-2	ORIG	8.9E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	4-CHLOROANILINE	106-47-8	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	4-METHYLPHENOL	106-44-5	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	4-NITROANILINE	100-01-6	ORIG	8.9E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	4-NITROPHENOL	100-02-7	ORIG	8.9E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ACENAPHTHENE	83-32-9	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP001	ACENAPHTHYLENE	208-96-8	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ANTHRACENE	120-12-7	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BENZO(A)PYRENE	50-32-8	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.5E-01	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.4E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	CARBAZOLE	86-74-8	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	CHRYSENE	218-01-9	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.5E-01	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	DIBENZOFURAN	132-64-9	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	DIETHYLPHTHALATE	84-66-2	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	DIMETHYLPHTHALATE	131-11-3	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	FLUORANTHENE	206-44-0	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	FLUORENE	86-73-7	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	HEXACHLOROBENZENE	118-74-1	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.5E-01	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	HEXACHLOROETHANE	67-72-1	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ISOPHORONE	78-59-1	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	NAPHTHALENE	91-20-3	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	PENTACHLOROPHENOL	87-86-5	ORIG	8.9E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	PHENANTHRENE	85-01-8	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP001	PHENOL	108-95-2	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	PYRENE	129-00-0	ORIG	3.5E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.9E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.9E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.6E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2,4-DINITROPHENOL	51-28-5	ORIG	9.6E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2-CHLOROPHENOL	95-57-8	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.6E-01	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2-METHYLPHENOL	95-48-7	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2-NITROANILINE	88-74-4	ORIG	9.6E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	2-NITROPHENOL	88-75-5	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	3-NITROANILINE	99-09-2	ORIG	9.6E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	4-CHLOROANILINE	106-47-8	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	4-METHYLPHENOL	106-44-5	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	4-NITROANILINE	100-01-6	ORIG	9.6E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	4-NITROPHENOL	100-02-7	ORIG	9.6E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ACENAPHTHENE	83-32-9	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ACENAPHTHYLENE	208-96-8	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ANTHRACENE	120-12-7	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BENZO(A)PYRENE	50-32-8	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP002	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.8E-01	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.5E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	CARBAZOLE	86-74-8	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	CHRYSENE	218-01-9	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.8E-01	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	DIBENZOFURAN	132-64-9	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	DIETHYLPHTHALATE	84-66-2	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	DIMETHYLPHTHALATE	131-11-3	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	FLUORANTHENE	206-44-0	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	FLUORENE	86-73-7	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	HEXACHLOROBENZENE	118-74-1	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.8E-01	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	HEXACHLOROETHANE	67-72-1	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ISOPHORONE	78-59-1	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	NAPHTHALENE	91-20-3	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	PENTACHLOROPHENOL	87-86-5	ORIG	9.6E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	PHENANTHRENE	85-01-8	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	PHENOL	108-95-2	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	PYRENE	129-00-0	ORIG	3.8E-01	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	1,2-DICHLOROBENZENE	95-50-1	ORIG	2.1E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	1,4-DICHLOROBENZENE	106-46-7	ORIG	2.1E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.1E+00	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP003	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	2,4-DINITROPHENOL	51-28-5	ORIG	1.1E+00	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	2-CHLOROPHENOL	95-57-8	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.1E+00	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	2-METHYLPHENOL	95-48-7	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	2-NITROANILINE	88-74-4	ORIG	1.1E+00	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	2-NITROPHENOL	88-75-5	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	3-NITROANILINE	99-09-2	ORIG	1.1E+00	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	4-CHLOROANILINE	106-47-8	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	4-METHYLPHENOL	106-44-5	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	4-NITROANILINE	100-01-6	ORIG	1.1E+00	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	4-NITROPHENOL	100-02-7	ORIG	1.1E+00	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ACENAPHTHENE	83-32-9	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ACENAPHTHYLENE	208-96-8	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ANTHRACENE	120-12-7	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BENZO(A)PYRENE	50-32-8	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.3E-01	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.7E-01	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	CARBAZOLE	86-74-8	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	CHRYSENE	218-01-9	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP003	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.3E-01	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	DIBENZOFURAN	132-64-9	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	DIETHYLPHTHALATE	84-66-2	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	DIMETHYLPHTHALATE	131-11-3	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	FLUORANTHENE	206-44-0	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	FLUORENE	86-73-7	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	HEXACHLOROBENZENE	118-74-1	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.3E-01	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	HEXACHLOROETHANE	67-72-1	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ISOPHORONE	78-59-1	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	NAPHTHALENE	91-20-3	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	PENTACHLOROPHENOL	87-86-5	ORIG	1.1E+00	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	PHENANTHRENE	85-01-8	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	PHENOL	108-95-2	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	PYRENE	129-00-0	ORIG	4.3E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	1,2-DICHLOROBENZENE	95-50-1	ORIG	2.1E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	1,4-DICHLOROBENZENE	106-46-7	ORIG	2.1E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.1E+00	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	2,4-DINITROPHENOL	51-28-5	ORIG	1.1E+00	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	2-CHLOROPHENOL	95-57-8	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.1E+00	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	2-METHYLPHENOL	95-48-7	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP004	2-NITROANILINE	88-74-4	ORIG	1.1E+00	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	2-NITROPHENOL	88-75-5	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	3-NITROANILINE	99-09-2	ORIG	1.1E+00	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	4-CHLOROANILINE	106-47-8	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	4-METHYLPHENOL	106-44-5	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	4-NITROANILINE	100-01-6	ORIG	1.1E+00	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	4-NITROPHENOL	100-02-7	ORIG	1.1E+00	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ACENAPHTHENE	83-32-9	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ACENAPHTHYLENE	208-96-8	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ANTHRACENE	120-12-7	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BENZO(A)PYRENE	50-32-8	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.3E-01	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.7E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	CARBAZOLE	86-74-8	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	CHRYSENE	218-01-9	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.3E-01	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	DIBENZOFURAN	132-64-9	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	DIETHYLPHTHALATE	84-66-2	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	DIMETHYLPHTHALATE	131-11-3	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	FLUORANTHENE	206-44-0	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP004	FLUORENE	86-73-7	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	HEXACHLOROBENZENE	118-74-1	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.3E-01	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	HEXACHLOROETHANE	67-72-1	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ISOPHORONE	78-59-1	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	NAPHTHALENE	91-20-3	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	PENTACHLOROPHENOL	87-86-5	ORIG	1.1E+00	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	PHENANTHRENE	85-01-8	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	PHENOL	108-95-2	ORIG	1.0E-01	J	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	PYRENE	129-00-0	ORIG	4.3E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	1,2-DICHLOROBENZENE	95-50-1	ORIG	2.2E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	1,4-DICHLOROBENZENE	106-46-7	ORIG	2.2E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.1E+00	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2,4-DINITROPHENOL	51-28-5	ORIG	1.1E+00	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2-CHLOROPHENOL	95-57-8	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.1E+00	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2-METHYLPHENOL	95-48-7	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2-NITROANILINE	88-74-4	ORIG	1.1E+00	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	2-NITROPHENOL	88-75-5	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	3-NITROANILINE	99-09-2	ORIG	1.1E+00	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	4-CHLOROANILINE	106-47-8	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB002	132B866GP006	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	4-METHYLPHENOL	106-44-5	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	4-NITROANILINE	100-01-6	ORIG	1.1E+00	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	4-NITROPHENOL	100-02-7	ORIG	1.1E+00	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ACENAPHTHENE	83-32-9	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ACENAPHTHYLENE	208-96-8	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ANTHRACENE	120-12-7	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BENZO(A)PYRENE	50-32-8	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.5E-01	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.8E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	CARBAZOLE	86-74-8	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	CHRYSENE	218-01-9	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.5E-01	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	DIBENZOFURAN	132-64-9	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	DIETHYLPHTHALATE	84-66-2	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	DIMETHYLPHTHALATE	131-11-3	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	FLUORANTHENE	206-44-0	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	FLUORENE	86-73-7	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	HEXACHLOROBENZENE	118-74-1	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.5E-01	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	HEXACHLOROETHANE	67-72-1	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ISOPHORONE	78-59-1	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB002	132B866GP006	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	NAPHTHALENE	91-20-3	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	PENTACHLOROPHENOL	87-86-5	ORIG	1.1E+00	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	PHENANTHRENE	85-01-8	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	PHENOL	108-95-2	ORIG	2.8E-01	J	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	PYRENE	129-00-0	ORIG	4.5E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP007	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.9E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.9E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2-CHLOROPHENOL	95-57-8	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2-METHYLPHENOL	95-48-7	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	2-NITROPHENOL	88-75-5	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	4-CHLOROANILINE	106-47-8	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	4-METHYLPHENOL	106-44-5	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ACENAPHTHENE	83-32-9	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ACENAPHTHYLENE	208-96-8	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ANTHRACENE	120-12-7	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB002	132B866GP007	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BENZO(A)PYRENE	50-32-8	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.0E-01	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.6E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	CARBAZOLE	86-74-8	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	CHRYSENE	218-01-9	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.0E-01	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	DIBENZOFURAN	132-64-9	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	DIETHYLPHTHALATE	84-66-2	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	DIMETHYLPHTHALATE	131-11-3	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	FLUORANTHENE	206-44-0	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	FLUORENE	86-73-7	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	HEXACHLOROBENZENE	118-74-1	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.0E-01	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	HEXACHLOROETHANE	67-72-1	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ISOPHORONE	78-59-1	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	NAPHTHALENE	91-20-3	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	PHENANTHRENE	85-01-8	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	PHENOL	108-95-2	ORIG	8.1E-02	J	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	PYRENE	129-00-0	ORIG	4.0E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB002	132B866GP008	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.9E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.9E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.6E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2,4-DINITROPHENOL	51-28-5	ORIG	9.6E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2-CHLOROPHENOL	95-57-8	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.6E-01	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2-METHYLPHENOL	95-48-7	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2-NITROANILINE	88-74-4	ORIG	9.6E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	2-NITROPHENOL	88-75-5	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	3-NITROANILINE	99-09-2	ORIG	9.6E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	4-CHLOROANILINE	106-47-8	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	4-METHYLPHENOL	106-44-5	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	4-NITROANILINE	100-01-6	ORIG	9.6E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	4-NITROPHENOL	100-02-7	ORIG	9.6E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ACENAPHTHENE	83-32-9	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ACENAPHTHYLENE	208-96-8	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ANTHRACENE	120-12-7	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BENZO(A)PYRENE	50-32-8	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB002	132B866GP008	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.8E-01	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.5E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	CARBAZOLE	86-74-8	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	CHRYSENE	218-01-9	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.8E-01	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	DIBENZOFURAN	132-64-9	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	DIETHYLPHTHALATE	84-66-2	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	DIMETHYLPHTHALATE	131-11-3	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	FLUORANTHENE	206-44-0	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	FLUORENE	86-73-7	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	HEXACHLOROBENZENE	118-74-1	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.8E-01	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	HEXACHLOROETHANE	67-72-1	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ISOPHORONE	78-59-1	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	NAPHTHALENE	91-20-3	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	PENTACHLOROPHENOL	87-86-5	ORIG	9.6E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	PHENANTHRENE	85-01-8	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	PHENOL	108-95-2	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	PYRENE	129-00-0	ORIG	3.8E-01	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	1,2-DICHLOROBENZENE	95-50-1	ORIG	2.0E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	1,4-DICHLOROBENZENE	106-46-7	ORIG	2.0E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP009	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	2-CHLOROPHENOL	95-57-8	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	2-METHYLPHENOL	95-48-7	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	2-NITROPHENOL	88-75-5	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	4-CHLOROANILINE	106-47-8	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	4-METHYLPHENOL	106-44-5	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ACENAPHTHENE	83-32-9	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ACENAPHTHYLENE	208-96-8	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ANTHRACENE	120-12-7	ORIG	8.5E-02	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.1E-01	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BENZO(A)PYRENE	50-32-8	ORIG	4.8E-02	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BENZO(B)FLUORANTHENE	205-99-2	ORIG	8.4E-02	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.1E-01	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.6E-01	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	CARBAZOLE	86-74-8	ORIG	7.7E-02	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	CHRYSENE	218-01-9	ORIG	1.2E-01	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.1E-01	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP009	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	DIBENZOFURAN	132-64-9	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	DIETHYLPHTHALATE	84-66-2	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	DIMETHYLPHTHALATE	131-11-3	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	FLUORANTHENE	206-44-0	ORIG	3.8E-01	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	FLUORENE	86-73-7	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	HEXACHLOROBENZENE	118-74-1	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.1E-01	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	HEXACHLOROETHANE	67-72-1	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ISOPHORONE	78-59-1	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	NAPHTHALENE	91-20-3	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	PHENANTHRENE	85-01-8	ORIG	3.7E-01	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	PHENOL	108-95-2	ORIG	4.1E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	PYRENE	129-00-0	ORIG	2.4E-01	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP010	1,2-DICHLOROBENZENE	95-50-1	ORIG	2.0E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	1,4-DICHLOROBENZENE	106-46-7	ORIG	2.0E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2-CHLOROPHENOL	95-57-8	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2-METHYLPHENOL	95-48-7	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	2-NITROPHENOL	88-75-5	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP010	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	4-CHLOROANILINE	106-47-8	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	4-METHYLPHENOL	106-44-5	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ACENAPHTHENE	83-32-9	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ACENAPHTHYLENE	208-96-8	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ANTHRACENE	120-12-7	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BENZO(A)PYRENE	50-32-8	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.1E-01	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.6E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	CARBAZOLE	86-74-8	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	CHRYSENE	218-01-9	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.1E-01	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	DIBENZOFURAN	132-64-9	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	DIETHYLPHTHALATE	84-66-2	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	DIMETHYLPHTHALATE	131-11-3	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	FLUORANTHENE	206-44-0	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	FLUORENE	86-73-7	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	HEXACHLOROBENZENE	118-74-1	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP010	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.1E-01	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	HEXACHLOROETHANE	67-72-1	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ISOPHORONE	78-59-1	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	NAPHTHALENE	91-20-3	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	PHENANTHRENE	85-01-8	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	PHENOL	108-95-2	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	PYRENE	129-00-0	ORIG	4.1E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP011	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.5E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2,4-DINITROPHENOL	51-28-5	ORIG	9.5E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2-CHLOROPHENOL	95-57-8	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.5E-01	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2-METHYLPHENOL	95-48-7	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2-NITROANILINE	88-74-4	ORIG	9.5E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	2-NITROPHENOL	88-75-5	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	3-NITROANILINE	99-09-2	ORIG	9.5E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	4-CHLOROANILINE	106-47-8	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	4-METHYLPHENOL	106-44-5	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP011	4-NITROANILINE	100-01-6	ORIG	9.5E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	4-NITROPHENOL	100-02-7	ORIG	9.5E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ACENAPHTHENE	83-32-9	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ACENAPHTHYLENE	208-96-8	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ANTHRACENE	120-12-7	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BENZO(A)PYRENE	50-32-8	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.8E-01	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.5E-01	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	CARBAZOLE	86-74-8	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	CHRYSENE	218-01-9	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.8E-01	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	DIBENZOFURAN	132-64-9	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	DIETHYLPHTHALATE	84-66-2	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	DIMETHYLPHTHALATE	131-11-3	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	FLUORANTHENE	206-44-0	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	FLUORENE	86-73-7	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	HEXACHLOROBENZENE	118-74-1	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.8E-01	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	HEXACHLOROETHANE	67-72-1	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ISOPHORONE	78-59-1	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP011	NAPHTHALENE	91-20-3	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	PENTACHLOROPHENOL	87-86-5	ORIG	9.5E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	PHENANTHRENE	85-01-8	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	PHENOL	108-95-2	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	PYRENE	129-00-0	ORIG	3.8E-01	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.9E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.9E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.9E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2,4-DINITROPHENOL	51-28-5	ORIG	9.9E-01	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2-CHLOROPHENOL	95-57-8	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.9E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2-METHYLPHENOL	95-48-7	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2-NITROANILINE	88-74-4	ORIG	9.9E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	2-NITROPHENOL	88-75-5	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.0E-01	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	3-NITROANILINE	99-09-2	ORIG	9.9E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	4-CHLOROANILINE	106-47-8	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	4-METHYLPHENOL	106-44-5	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	4-NITROANILINE	100-01-6	ORIG	9.9E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	4-NITROPHENOL	100-02-7	ORIG	9.9E-01	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ACENAPHTHENE	83-32-9	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ACENAPHTHYLENE	208-96-8	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ANTHRACENE	120-12-7	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BENZO(A)PYRENE	50-32-8	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP023	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	8.2E-01	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	CARBAZOLE	86-74-8	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	CHRYSENE	218-01-9	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	DIBENZOFURAN	132-64-9	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	DIETHYLPHTHALATE	84-66-2	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	DIMETHYLPHTHALATE	131-11-3	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	FLUORANTHENE	206-44-0	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	FLUORENE	86-73-7	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	HEXACHLOROBENZENE	118-74-1	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	HEXACHLOROETHANE	67-72-1	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ISOPHORONE	78-59-1	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	NAPHTHALENE	91-20-3	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	PENTACHLOROPHENOL	87-86-5	ORIG	9.9E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	PHENANTHRENE	85-01-8	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	PHENOL	108-95-2	ORIG	8.0E-02	J	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	PYRENE	129-00-0	ORIG	4.0E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP024	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.5E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	2,4-DINITROPHENOL	51-28-5	ORIG	9.5E-01	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	2-CHLOROPHENOL	95-57-8	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.5E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	2-METHYLPHENOL	95-48-7	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	2-NITROANILINE	88-74-4	ORIG	9.5E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	2-NITROPHENOL	88-75-5	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.8E-01	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	3-NITROANILINE	99-09-2	ORIG	9.5E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	4-CHLOROANILINE	106-47-8	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	4-METHYLPHENOL	106-44-5	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	4-NITROANILINE	100-01-6	ORIG	9.5E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	4-NITROPHENOL	100-02-7	ORIG	9.5E-01	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ACENAPHTHENE	83-32-9	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ACENAPHTHYLENE	208-96-8	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ANTHRACENE	120-12-7	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BENZO(A)PYRENE	50-32-8	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.6E-01	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP024	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	CARBAZOLE	86-74-8	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	CHRYSENE	218-01-9	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	DIBENZOFURAN	132-64-9	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	DIETHYLPHTHALATE	84-66-2	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	DIMETHYLPHTHALATE	131-11-3	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	FLUORANTHENE	206-44-0	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	FLUORENE	86-73-7	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	HEXACHLOROBENZENE	118-74-1	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	HEXACHLOROETHANE	67-72-1	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ISOPHORONE	78-59-1	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	NAPHTHALENE	91-20-3	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	PENTACHLOROPHENOL	87-86-5	ORIG	9.5E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	PHENANTHRENE	85-01-8	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	PHENOL	108-95-2	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	PYRENE	129-00-0	ORIG	3.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	1,2-DICHLOROBENZENE	95-50-1	ORIG	2.2E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	1,4-DICHLOROBENZENE	106-46-7	ORIG	2.2E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.1E+00	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	2,4-DINITROPHENOL	51-28-5	ORIG	1.1E+00	UJ	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	2-CHLOROPHENOL	95-57-8	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP025	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.1E+00	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	2-METHYLPHENOL	95-48-7	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	2-NITROANILINE	88-74-4	ORIG	1.1E+00	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	2-NITROPHENOL	88-75-5	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.5E-01	UJ	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	3-NITROANILINE	99-09-2	ORIG	1.1E+00	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	4-CHLOROANILINE	106-47-8	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	4-METHYLPHENOL	106-44-5	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	4-NITROANILINE	100-01-6	ORIG	1.1E+00	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	4-NITROPHENOL	100-02-7	ORIG	1.1E+00	UJ	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ACENAPHTHENE	83-32-9	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ACENAPHTHYLENE	208-96-8	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ANTHRACENE	120-12-7	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BENZO(A)PYRENE	50-32-8	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	2.3E-01	UJ	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	CARBAZOLE	86-74-8	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	CHRYSENE	218-01-9	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	DIBENZOFURAN	132-64-9	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP025	DIETHYLPHTHALATE	84-66-2	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	DIMETHYLPHTHALATE	131-11-3	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	FLUORANTHENE	206-44-0	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	FLUORENE	86-73-7	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	HEXACHLOROBENZENE	118-74-1	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	HEXACHLOROETHANE	67-72-1	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ISOPHORONE	78-59-1	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	NAPHTHALENE	91-20-3	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	PENTACHLOROPHENOL	87-86-5	ORIG	1.1E+00	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	PHENANTHRENE	85-01-8	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	PHENOL	108-95-2	ORIG	3.0E-01	J	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	PYRENE	129-00-0	ORIG	4.5E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	1,2-DICHLOROBENZENE	95-50-1	ORIG	2.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	1,4-DICHLOROBENZENE	106-46-7	ORIG	2.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	UJ	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2-CHLOROPHENOL	95-57-8	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2-METHYLPHENOL	95-48-7	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	2-NITROPHENOL	88-75-5	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.0E-01	UJ	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP026	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	4-CHLOROANILINE	106-47-8	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	4-METHYLPHENOL	106-44-5	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	UJ	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ACENAPHTHENE	83-32-9	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ACENAPHTHYLENE	208-96-8	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ANTHRACENE	120-12-7	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BENZO(A)PYRENE	50-32-8	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.6E-01	UJ	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	CARBAZOLE	86-74-8	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	CHRYSENE	218-01-9	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	DIBENZOFURAN	132-64-9	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	DIETHYLPHTHALATE	84-66-2	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	DIMETHYLPHTHALATE	131-11-3	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	FLUORANTHENE	206-44-0	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	FLUORENE	86-73-7	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	HEXACHLOROBENZENE	118-74-1	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP026	HEXACHLOROETHANE	67-72-1	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ISOPHORONE	78-59-1	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	NAPHTHALENE	91-20-3	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	PHENANTHRENE	85-01-8	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	PHENOL	108-95-2	ORIG	2.3E-01	J	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	PYRENE	129-00-0	ORIG	4.0E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP019	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.6E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2,4-DINITROPHENOL	51-28-5	ORIG	9.6E-01	UJ	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2-CHLOROPHENOL	95-57-8	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.6E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2-METHYLPHENOL	95-48-7	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2-NITROANILINE	88-74-4	ORIG	9.6E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	2-NITROPHENOL	88-75-5	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.8E-01	UJ	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	3-NITROANILINE	99-09-2	ORIG	9.6E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	4-CHLOROANILINE	106-47-8	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	4-METHYLPHENOL	106-44-5	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	4-NITROANILINE	100-01-6	ORIG	9.6E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	4-NITROPHENOL	100-02-7	ORIG	9.6E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP019	ACENAPHTHENE	83-32-9	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ACENAPHTHYLENE	208-96-8	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ANTHRACENE	120-12-7	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BENZO(A)PYRENE	50-32-8	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.5E-01	UJ	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	CARBAZOLE	86-74-8	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	CHRYSENE	218-01-9	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	DIBENZOFURAN	132-64-9	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	DIETHYLPHTHALATE	84-66-2	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	DIMETHYLPHTHALATE	131-11-3	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	FLUORANTHENE	206-44-0	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	FLUORENE	86-73-7	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	HEXACHLOROBENZENE	118-74-1	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	HEXACHLOROETHANE	67-72-1	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ISOPHORONE	78-59-1	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	NAPHTHALENE	91-20-3	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	PENTACHLOROPHENOL	87-86-5	ORIG	9.6E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP019	PHENANTHRENE	85-01-8	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	PHENOL	108-95-2	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	PYRENE	129-00-0	ORIG	3.8E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.9E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.9E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	UJ	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2-CHLOROPHENOL	95-57-8	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2-METHYLPHENOL	95-48-7	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	2-NITROPHENOL	88-75-5	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.0E-01	UJ	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	4-CHLOROANILINE	106-47-8	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	4-METHYLPHENOL	106-44-5	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ACENAPHTHENE	83-32-9	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ACENAPHTHYLENE	208-96-8	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ANTHRACENE	120-12-7	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BENZO(A)PYRENE	50-32-8	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP020	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.7E-01	UJ	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	CARBAZOLE	86-74-8	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	CHRYSENE	218-01-9	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	DIBENZOFURAN	132-64-9	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	DIETHYLPHTHALATE	84-66-2	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	DIMETHYLPHTHALATE	131-11-3	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	FLUORANTHENE	206-44-0	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	FLUORENE	86-73-7	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	HEXACHLOROBENZENE	118-74-1	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	HEXACHLOROETHANE	67-72-1	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ISOPHORONE	78-59-1	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	NAPHTHALENE	91-20-3	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	PHENANTHRENE	85-01-8	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	PHENOL	108-95-2	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	PYRENE	129-00-0	ORIG	4.0E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP021	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.5E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP021	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	2,4-DINITROPHENOL	51-28-5	ORIG	9.5E-01	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	2-CHLOROPHENOL	95-57-8	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.5E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	2-METHYLPHENOL	95-48-7	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	2-NITROANILINE	88-74-4	ORIG	9.5E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	2-NITROPHENOL	88-75-5	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.8E-01	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	3-NITROANILINE	99-09-2	ORIG	9.5E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	4-CHLOROANILINE	106-47-8	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	4-METHYLPHENOL	106-44-5	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	4-NITROANILINE	100-01-6	ORIG	9.5E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	4-NITROPHENOL	100-02-7	ORIG	9.5E-01	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ACENAPHTHENE	83-32-9	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ACENAPHTHYLENE	208-96-8	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ANTHRACENE	120-12-7	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BENZO(A)PYRENE	50-32-8	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.5E-01	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	CARBAZOLE	86-74-8	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP021	CHRYSENE	218-01-9	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.8E-01	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	DIBENZOFURAN	132-64-9	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	DIETHYLPHTHALATE	84-66-2	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	DIMETHYLPHTHALATE	131-11-3	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	FLUORANTHENE	206-44-0	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	FLUORENE	86-73-7	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	HEXACHLOROBENZENE	118-74-1	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	HEXACHLOROETHANE	67-72-1	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ISOPHORONE	78-59-1	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	NAPHTHALENE	91-20-3	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	PENTACHLOROPHENOL	87-86-5	ORIG	9.5E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	PHENANTHRENE	85-01-8	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	PHENOL	108-95-2	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	PYRENE	129-00-0	ORIG	3.8E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP022	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.9E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.9E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.6E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	2,4-DINITROPHENOL	51-28-5	ORIG	9.6E-01	UJ	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	2-CHLOROPHENOL	95-57-8	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.6E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP022	2-METHYLPHENOL	95-48-7	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	2-NITROANILINE	88-74-4	ORIG	9.6E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	2-NITROPHENOL	88-75-5	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.8E-01	UJ	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	3-NITROANILINE	99-09-2	ORIG	9.6E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	4-CHLOROANILINE	106-47-8	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	4-METHYLPHENOL	106-44-5	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	4-NITROANILINE	100-01-6	ORIG	9.6E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	4-NITROPHENOL	100-02-7	ORIG	9.6E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ACENAPHTHENE	83-32-9	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ACENAPHTHYLENE	208-96-8	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ANTHRACENE	120-12-7	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BENZO(A)PYRENE	50-32-8	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	2.5E-01	UJ	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	CARBAZOLE	86-74-8	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	CHRYSENE	218-01-9	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.8E-01	UJ	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	DIBENZOFURAN	132-64-9	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	DIETHYLPHTHALATE	84-66-2	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	DIMETHYLPHTHALATE	131-11-3	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP022	FLUORANTHENE	206-44-0	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	FLUORENE	86-73-7	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	HEXACHLOROBENZENE	118-74-1	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	HEXACHLOROETHANE	67-72-1	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ISOPHORONE	78-59-1	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	NAPHTHALENE	91-20-3	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	PENTACHLOROPHENOL	87-86-5	ORIG	9.6E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	PHENANTHRENE	85-01-8	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	PHENOL	108-95-2	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	PYRENE	129-00-0	ORIG	3.8E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP028	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.6E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2,4-DINITROPHENOL	51-28-5	ORIG	9.6E-01	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2-CHLOROPHENOL	95-57-8	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.6E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2-METHYLPHENOL	95-48-7	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2-NITROANILINE	88-74-4	ORIG	9.6E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	2-NITROPHENOL	88-75-5	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.8E-01	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	3-NITROANILINE	99-09-2	ORIG	9.6E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP028	4-CHLOROANILINE	106-47-8	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	4-METHYLPHENOL	106-44-5	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	4-NITROANILINE	100-01-6	ORIG	9.6E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	4-NITROPHENOL	100-02-7	ORIG	9.6E-01	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ACENAPHTHENE	83-32-9	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ACENAPHTHYLENE	208-96-8	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ANTHRACENE	120-12-7	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BENZO(A)PYRENE	50-32-8	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.5E-01	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	CARBAZOLE	86-74-8	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	CHRYSENE	218-01-9	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	DIBENZOFURAN	132-64-9	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	DIETHYLPHTHALATE	84-66-2	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	DIMETHYLPHTHALATE	131-11-3	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	FLUORANTHENE	206-44-0	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	FLUORENE	86-73-7	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	HEXACHLOROBENZENE	118-74-1	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	HEXACHLOROETHANE	67-72-1	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP028	ISOPHORONE	78-59-1	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	NAPHTHALENE	91-20-3	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	PENTACHLOROPHENOL	87-86-5	ORIG	9.6E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	PHENANTHRENE	85-01-8	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	PHENOL	108-95-2	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	PYRENE	129-00-0	ORIG	3.8E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	1,2-DICHLOROBENZENE	95-50-1	ORIG	2.2E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	1,4-DICHLOROBENZENE	106-46-7	ORIG	2.2E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.1E+00	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2,4-DINITROPHENOL	51-28-5	ORIG	1.1E+00	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2-CHLOROPHENOL	95-57-8	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.1E+00	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2-METHYLPHENOL	95-48-7	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2-NITROANILINE	88-74-4	ORIG	1.1E+00	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	2-NITROPHENOL	88-75-5	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.4E-01	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	3-NITROANILINE	99-09-2	ORIG	1.1E+00	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	4-CHLOROANILINE	106-47-8	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	4-METHYLPHENOL	106-44-5	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	4-NITROANILINE	100-01-6	ORIG	1.1E+00	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	4-NITROPHENOL	100-02-7	ORIG	1.1E+00	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ACENAPHTHENE	83-32-9	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ACENAPHTHYLENE	208-96-8	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP029	ANTHRACENE	120-12-7	ORIG	7.3E-02	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BENZO(A)ANTHRACENE	56-55-3	ORIG	8.2E-02	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BENZO(A)PYRENE	50-32-8	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BENZO(B)FLUORANTHENE	205-99-2	ORIG	5.7E-02	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.6E-01	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	CARBAZOLE	86-74-8	ORIG	5.0E-02	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	CHRYSENE	218-01-9	ORIG	9.6E-02	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	DIBENZOFURAN	132-64-9	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	DIETHYLPHTHALATE	84-66-2	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	DIMETHYLPHTHALATE	131-11-3	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	FLUORANTHENE	206-44-0	ORIG	3.1E-01	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	FLUORENE	86-73-7	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	HEXACHLOROBENZENE	118-74-1	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	HEXACHLOROETHANE	67-72-1	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ISOPHORONE	78-59-1	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.4E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	NAPHTHALENE	91-20-3	ORIG	5.0E-02	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	PENTACHLOROPHENOL	87-86-5	ORIG	1.1E+00	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	PHENANTHRENE	85-01-8	ORIG	3.8E-01	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	PHENOL	108-95-2	ORIG	2.2E-01	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP029	PYRENE	129-00-0	ORIG	2.3E-01	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	1,2-DICHLOROBENZENE	95-50-1	ORIG	2.1E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	1,4-DICHLOROBENZENE	106-46-7	ORIG	2.1E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.1E+00	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2,4-DINITROPHENOL	51-28-5	ORIG	1.1E+00	UJ	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2-CHLOROPHENOL	95-57-8	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.1E+00	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2-METHYLPHENOL	95-48-7	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2-NITROANILINE	88-74-4	ORIG	1.1E+00	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	2-NITROPHENOL	88-75-5	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.4E-01	UJ	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	3-NITROANILINE	99-09-2	ORIG	1.1E+00	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	4-CHLOROANILINE	106-47-8	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	4-METHYLPHENOL	106-44-5	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	4-NITROANILINE	100-01-6	ORIG	1.1E+00	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	4-NITROPHENOL	100-02-7	ORIG	1.1E+00	UJ	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ACENAPHTHENE	83-32-9	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ACENAPHTHYLENE	208-96-8	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ANTHRACENE	120-12-7	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BENZO(A)PYRENE	50-32-8	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP014	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.9E-01	UJ	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	CARBAZOLE	86-74-8	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	CHRYSENE	218-01-9	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	DIBENZOFURAN	132-64-9	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	DIETHYLPHTHALATE	84-66-2	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	DIMETHYLPHTHALATE	131-11-3	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	FLUORANTHENE	206-44-0	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	FLUORENE	86-73-7	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	HEXACHLOROBENZENE	118-74-1	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	HEXACHLOROETHANE	67-72-1	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ISOPHORONE	78-59-1	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	NAPHTHALENE	91-20-3	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	PENTACHLOROPHENOL	87-86-5	ORIG	1.1E+00	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	PHENANTHRENE	85-01-8	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	PHENOL	108-95-2	ORIG	1.2E-01	J	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	PYRENE	129-00-0	ORIG	4.4E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP015	1,2-DICHLOROBENZENE	95-50-1	ORIG	2.3E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	1,4-DICHLOROBENZENE	106-46-7	ORIG	2.3E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.2E+00	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP015	2,4-DINITROPHENOL	51-28-5	ORIG	1.2E+00	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	2-CHLOROPHENOL	95-57-8	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.2E+00	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	2-METHYLPHENOL	95-48-7	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	2-NITROANILINE	88-74-4	ORIG	1.2E+00	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	2-NITROPHENOL	88-75-5	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.6E-01	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	3-NITROANILINE	99-09-2	ORIG	1.2E+00	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	4-CHLOROANILINE	106-47-8	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	4-METHYLPHENOL	106-44-5	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	4-NITROANILINE	100-01-6	ORIG	1.2E+00	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	4-NITROPHENOL	100-02-7	ORIG	1.2E+00	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ACENAPHTHENE	83-32-9	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ACENAPHTHYLENE	208-96-8	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ANTHRACENE	120-12-7	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BENZO(A)PYRENE	50-32-8	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	2.3E+00	=	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	CARBAZOLE	86-74-8	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	CHRYSENE	218-01-9	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP015	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	DIBENZOFURAN	132-64-9	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	DIETHYLPHTHALATE	84-66-2	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	DIMETHYLPHTHALATE	131-11-3	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	FLUORANTHENE	206-44-0	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	FLUORENE	86-73-7	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	HEXACHLOROBENZENE	118-74-1	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	HEXACHLOROETHANE	67-72-1	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ISOPHORONE	78-59-1	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	NAPHTHALENE	91-20-3	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	PENTACHLOROPHENOL	87-86-5	ORIG	1.2E+00	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	PHENANTHRENE	85-01-8	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	PHENOL	108-95-2	ORIG	1.4E-01	J	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	PYRENE	129-00-0	ORIG	4.6E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP016	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.9E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.9E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	2-CHLOROPHENOL	95-57-8	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	2-METHYLPHENOL	95-48-7	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP016	2-NITROPHENOL	88-75-5	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.0E-01	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	4-CHLOROANILINE	106-47-8	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	4-METHYLPHENOL	106-44-5	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ACENAPHTHENE	83-32-9	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ACENAPHTHYLENE	208-96-8	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ANTHRACENE	120-12-7	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BENZO(A)PYRENE	50-32-8	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	2.1E-01	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	CARBAZOLE	86-74-8	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	CHRYSENE	218-01-9	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	DIBENZOFURAN	132-64-9	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	DIETHYLPHTHALATE	84-66-2	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	DIMETHYLPHTHALATE	131-11-3	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	FLUORANTHENE	206-44-0	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	FLUORENE	86-73-7	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP016	HEXACHLOROBENZENE	118-74-1	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	HEXACHLOROETHANE	67-72-1	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ISOPHORONE	78-59-1	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	NAPHTHALENE	91-20-3	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	PHENANTHRENE	85-01-8	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	PHENOL	108-95-2	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	PYRENE	129-00-0	ORIG	4.0E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.7E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.7E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.0E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	2,4-DINITROPHENOL	51-28-5	ORIG	9.0E-01	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	2-CHLOROPHENOL	95-57-8	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.0E-01	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	2-METHYLPHENOL	95-48-7	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	2-NITROANILINE	88-74-4	ORIG	9.0E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	2-NITROPHENOL	88-75-5	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.6E-01	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	3-NITROANILINE	99-09-2	ORIG	9.0E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	4-CHLOROANILINE	106-47-8	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP017	4-METHYLPHENOL	106-44-5	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	4-NITROANILINE	100-01-6	ORIG	9.0E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	4-NITROPHENOL	100-02-7	ORIG	9.0E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ACENAPHTHENE	83-32-9	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ACENAPHTHYLENE	208-96-8	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ANTHRACENE	120-12-7	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BENZO(A)PYRENE	50-32-8	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.6E-01	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.5E-01	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	CARBAZOLE	86-74-8	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	CHRYSENE	218-01-9	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	DIBENZOFURAN	132-64-9	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	DIETHYLPHTHALATE	84-66-2	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	DIMETHYLPHTHALATE	131-11-3	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	FLUORANTHENE	206-44-0	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	FLUORENE	86-73-7	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	HEXACHLOROBENZENE	118-74-1	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	HEXACHLOROETHANE	67-72-1	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ISOPHORONE	78-59-1	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP017	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	NAPHTHALENE	91-20-3	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	PENTACHLOROPHENOL	87-86-5	ORIG	9.0E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	PHENANTHRENE	85-01-8	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	PHENOL	108-95-2	ORIG	3.6E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	PYRENE	129-00-0	ORIG	3.6E-01	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB012	132B866GP041	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.9E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.9E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2-CHLOROPHENOL	95-57-8	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.8E-02	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2-METHYLPHENOL	95-48-7	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	2-NITROPHENOL	88-75-5	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	4-CHLOROANILINE	106-47-8	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	4-METHYLPHENOL	106-44-5	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ACENAPHTHENE	83-32-9	ORIG	1.6E-02	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ACENAPHTHYLENE	208-96-8	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ANTHRACENE	120-12-7	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BENZO(A)ANTHRACENE	56-55-3	ORIG	9.2E-02	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP041	BENZO(A)PYRENE	50-32-8	ORIG	6.7E-02	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.5E-01	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.2E-02	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.6E-01	UJ	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	CARBAZOLE	86-74-8	ORIG	2.1E-02	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	CHRYSENE	218-01-9	ORIG	1.1E-01	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.0E-01	UJ	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	DIBENZOFURAN	132-64-9	ORIG	6.4E-02	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	DIETHYLPHTHALATE	84-66-2	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	DIMETHYLPHTHALATE	131-11-3	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	FLUORANTHENE	206-44-0	ORIG	3.4E-01	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	FLUORENE	86-73-7	ORIG	1.3E-02	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	HEXACHLOROBENZENE	118-74-1	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	HEXACHLOROETHANE	67-72-1	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.0E-02	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ISOPHORONE	78-59-1	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	NAPHTHALENE	91-20-3	ORIG	3.0E-02	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	PHENANTHRENE	85-01-8	ORIG	5.1E-01	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	PHENOL	108-95-2	ORIG	4.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	PYRENE	129-00-0	ORIG	2.7E-01	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	1,2-DICHLOROBENZENE	95-50-1	ORIG	2.0E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP042	1,4-DICHLOROBENZENE	106-46-7	ORIG	2.0E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.1E+00	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2,4-DINITROPHENOL	51-28-5	ORIG	1.1E+00	UJ	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2-CHLOROPHENOL	95-57-8	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.1E+00	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2-METHYLPHENOL	95-48-7	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2-NITROANILINE	88-74-4	ORIG	1.1E+00	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	2-NITROPHENOL	88-75-5	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	3-NITROANILINE	99-09-2	ORIG	1.1E+00	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	4-CHLOROANILINE	106-47-8	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	4-METHYLPHENOL	106-44-5	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	4-NITROANILINE	100-01-6	ORIG	1.1E+00	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	4-NITROPHENOL	100-02-7	ORIG	1.1E+00	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ACENAPHTHENE	83-32-9	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ACENAPHTHYLENE	208-96-8	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ANTHRACENE	120-12-7	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BENZO(A)PYRENE	50-32-8	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP042	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.6E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	CARBAZOLE	86-74-8	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	CHRYSENE	218-01-9	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	DIBENZOFURAN	132-64-9	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	DIETHYLPHTHALATE	84-66-2	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	DIMETHYLPHTHALATE	131-11-3	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	FLUORANTHENE	206-44-0	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	FLUORENE	86-73-7	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	HEXACHLOROBENZENE	118-74-1	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	HEXACHLOROETHANE	67-72-1	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ISOPHORONE	78-59-1	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	NAPHTHALENE	91-20-3	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	PENTACHLOROPHENOL	87-86-5	ORIG	1.1E+00	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	PHENANTHRENE	85-01-8	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	PHENOL	108-95-2	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	PYRENE	129-00-0	ORIG	4.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.5E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	2,4-DINITROPHENOL	51-28-5	ORIG	9.5E-01	UJ	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP043	2-CHLOROPHENOL	95-57-8	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.5E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	2-METHYLPHENOL	95-48-7	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	2-NITROANILINE	88-74-4	ORIG	9.5E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	2-NITROPHENOL	88-75-5	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	3-NITROANILINE	99-09-2	ORIG	9.5E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	4-CHLOROANILINE	106-47-8	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	4-METHYLPHENOL	106-44-5	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	4-NITROANILINE	100-01-6	ORIG	9.5E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	4-NITROPHENOL	100-02-7	ORIG	9.5E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ACENAPHTHENE	83-32-9	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ACENAPHTHYLENE	208-96-8	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ANTHRACENE	120-12-7	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BENZO(A)PYRENE	50-32-8	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.5E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	CARBAZOLE	86-74-8	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	CHRYSENE	218-01-9	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP043	DIBENZOFURAN	132-64-9	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	DIETHYLPHTHALATE	84-66-2	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	DIMETHYLPHTHALATE	131-11-3	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	FLUORANTHENE	206-44-0	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	FLUORENE	86-73-7	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	HEXACHLOROBENZENE	118-74-1	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	HEXACHLOROETHANE	67-72-1	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ISOPHORONE	78-59-1	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	NAPHTHALENE	91-20-3	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	PENTACHLOROPHENOL	87-86-5	ORIG	9.5E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	PHENANTHRENE	85-01-8	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	PHENOL	108-95-2	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	PYRENE	129-00-0	ORIG	3.8E-01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	1,2-DICHLOROBENZENE	95-50-1	ORIG	2.1E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	1,4-DICHLOROBENZENE	106-46-7	ORIG	2.1E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.1E+00	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2,4-DINITROPHENOL	51-28-5	ORIG	1.1E+00	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2-CHLOROPHENOL	95-57-8	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.1E+00	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2-METHYLPHENOL	95-48-7	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2-NITROANILINE	88-74-4	ORIG	1.1E+00	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	2-NITROPHENOL	88-75-5	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.2E-01	UJ	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB013	132B866GP044	3-NITROANILINE	99-09-2	ORIG	1.1E+00	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	4-CHLOROANILINE	106-47-8	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	4-METHYLPHENOL	106-44-5	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	4-NITROANILINE	100-01-6	ORIG	1.1E+00	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	4-NITROPHENOL	100-02-7	ORIG	1.1E+00	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ACENAPHTHENE	83-32-9	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ACENAPHTHYLENE	208-96-8	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ANTHRACENE	120-12-7	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BENZO(A)PYRENE	50-32-8	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.7E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	CARBAZOLE	86-74-8	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	CHRYSENE	218-01-9	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	DIBENZOFURAN	132-64-9	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	DIETHYLPHTHALATE	84-66-2	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	DIMETHYLPHTHALATE	131-11-3	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	FLUORANTHENE	206-44-0	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	FLUORENE	86-73-7	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	HEXACHLOROBENZENE	118-74-1	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.2E-01	UJ	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB013	132B866GP044	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.2E-01	UJ	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	HEXACHLOROETHANE	67-72-1	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ISOPHORONE	78-59-1	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	NAPHTHALENE	91-20-3	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	PENTACHLOROPHENOL	87-86-5	ORIG	1.1E+00	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	PHENANTHRENE	85-01-8	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	PHENOL	108-95-2	ORIG	8.3E-01	=	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	PYRENE	129-00-0	ORIG	4.2E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	1,2-DICHLOROBENZENE	95-50-1	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	1,4-DICHLOROBENZENE	106-46-7	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.6E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2,4-DINITROPHENOL	51-28-5	ORIG	9.6E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2-CHLOROPHENOL	95-57-8	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.6E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2-METHYLPHENOL	95-48-7	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2-NITROANILINE	88-74-4	ORIG	9.6E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	2-NITROPHENOL	88-75-5	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	3-NITROANILINE	99-09-2	ORIG	9.6E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	4-CHLOROANILINE	106-47-8	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	4-METHYLPHENOL	106-44-5	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	4-NITROANILINE	100-01-6	ORIG	9.6E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP101	4-NITROPHENOL	100-02-7	ORIG	9.6E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ACENAPHTHENE	83-32-9	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ACENAPHTHYLENE	208-96-8	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ANTHRACENE	120-12-7	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BENZO(A)PYRENE	50-32-8	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	CARBAZOLE	86-74-8	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	CHRYSENE	218-01-9	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	DIBENZOFURAN	132-64-9	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	DIETHYLPHTHALATE	84-66-2	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	DIMETHYLPHTHALATE	131-11-3	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	FLUORANTHENE	206-44-0	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	FLUORENE	86-73-7	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	HEXACHLOROBENZENE	118-74-1	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	HEXACHLOROETHANE	67-72-1	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ISOPHORONE	78-59-1	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	NAPHTHALENE	91-20-3	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP101	PENTACHLOROPHENOL	87-86-5	ORIG	9.6E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	PHENANTHRENE	85-01-8	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	PHENOL	108-95-2	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	PYRENE	129-00-0	ORIG	4.0E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	1,2-DICHLOROBENZENE	95-50-1	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	1,4-DICHLOROBENZENE	106-46-7	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.2E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2,4-DINITROPHENOL	51-28-5	ORIG	9.2E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2-CHLOROPHENOL	95-57-8	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.2E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2-METHYLPHENOL	95-48-7	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2-NITROANILINE	88-74-4	ORIG	9.2E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	2-NITROPHENOL	88-75-5	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	3-NITROANILINE	99-09-2	ORIG	9.2E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	4-CHLOROANILINE	106-47-8	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	4-METHYLPHENOL	106-44-5	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	4-NITROANILINE	100-01-6	ORIG	9.2E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	4-NITROPHENOL	100-02-7	ORIG	9.2E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ACENAPHTHENE	83-32-9	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ACENAPHTHYLENE	208-96-8	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ANTHRACENE	120-12-7	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BENZO(A)PYRENE	50-32-8	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP108	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	CARBAZOLE	86-74-8	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	CHRYSENE	218-01-9	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	DIBENZOFURAN	132-64-9	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	DIETHYLPHTHALATE	84-66-2	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	DIMETHYLPHTHALATE	131-11-3	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	FLUORANTHENE	206-44-0	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	FLUORENE	86-73-7	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	HEXACHLOROBENZENE	118-74-1	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	HEXACHLOROETHANE	67-72-1	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ISOPHORONE	78-59-1	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	NAPHTHALENE	91-20-3	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	PENTACHLOROPHENOL	87-86-5	ORIG	9.2E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	PHENANTHRENE	85-01-8	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	PHENOL	108-95-2	ORIG	3.5E-01	J	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	PYRENE	129-00-0	ORIG	3.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	1,2-DICHLOROBENZENE	95-50-1	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	1,4-DICHLOROBENZENE	106-46-7	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB002	144IR11GP205	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	2-CHLOROPHENOL	95-57-8	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	2-METHYLPHENOL	95-48-7	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	2-NITROPHENOL	88-75-5	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	4-CHLOROANILINE	106-47-8	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	4-METHYLPHENOL	106-44-5	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ACENAPHTHENE	83-32-9	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ACENAPHTHYLENE	208-96-8	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ANTHRACENE	120-12-7	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BENZO(A)PYRENE	50-32-8	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB002	144IR11GP205	CARBAZOLE	86-74-8	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	CHRYSENE	218-01-9	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	DIBENZOFURAN	132-64-9	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	DIETHYLPHTHALATE	84-66-2	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	DIMETHYLPHTHALATE	131-11-3	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	FLUORANTHENE	206-44-0	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	FLUORENE	86-73-7	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	HEXACHLOROBENZENE	118-74-1	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	HEXACHLOROETHANE	67-72-1	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ISOPHORONE	78-59-1	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	NAPHTHALENE	91-20-3	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	PHENANTHRENE	85-01-8	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	PHENOL	108-95-2	ORIG	2.5E-01	J	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	PYRENE	129-00-0	ORIG	4.1E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	1,2-DICHLOROBENZENE	95-50-1	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	1,4-DICHLOROBENZENE	106-46-7	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.1E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	2,4-DINITROPHENOL	51-28-5	ORIG	9.1E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	2-CHLOROPHENOL	95-57-8	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.1E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB003	144IR11GP004	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	2-METHYLPHENOL	95-48-7	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	2-NITROANILINE	88-74-4	ORIG	9.1E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	2-NITROPHENOL	88-75-5	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	3-NITROANILINE	99-09-2	ORIG	9.1E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	4-CHLOROANILINE	106-47-8	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	4-METHYLPHENOL	106-44-5	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	4-NITROANILINE	100-01-6	ORIG	9.1E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	4-NITROPHENOL	100-02-7	ORIG	9.1E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ACENAPHTHENE	83-32-9	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ACENAPHTHYLENE	208-96-8	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ANTHRACENE	120-12-7	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BENZO(A)PYRENE	50-32-8	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	CARBAZOLE	86-74-8	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	CHRYSENE	218-01-9	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	DIBENZOFURAN	132-64-9	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	DIETHYLPHTHALATE	84-66-2	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB003	144IR11GP004	DIMETHYLPHTHALATE	131-11-3	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	FLUORANTHENE	206-44-0	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	FLUORENE	86-73-7	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	HEXACHLOROBENZENE	118-74-1	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	HEXACHLOROETHANE	67-72-1	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ISOPHORONE	78-59-1	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	NAPHTHALENE	91-20-3	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	PENTACHLOROPHENOL	87-86-5	ORIG	9.1E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	PHENANTHRENE	85-01-8	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	PHENOL	108-95-2	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	PYRENE	129-00-0	ORIG	3.8E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	1,2-DICHLOROBENZENE	95-50-1	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	1,4-DICHLOROBENZENE	106-46-7	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2-CHLOROPHENOL	95-57-8	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2-METHYLPHENOL	95-48-7	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	2-NITROPHENOL	88-75-5	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP015	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	4-CHLOROANILINE	106-47-8	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	4-METHYLPHENOL	106-44-5	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ACENAPHTHENE	83-32-9	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ACENAPHTHYLENE	208-96-8	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ANTHRACENE	120-12-7	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BENZO(A)PYRENE	50-32-8	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	CARBAZOLE	86-74-8	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	CHRYSENE	218-01-9	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	DIBENZOFURAN	132-64-9	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	DIETHYLPHTHALATE	84-66-2	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	DIMETHYLPHTHALATE	131-11-3	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	FLUORANTHENE	206-44-0	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	FLUORENE	86-73-7	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	HEXACHLOROBENZENE	118-74-1	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	HEXACHLOROETHANE	67-72-1	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP015	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ISOPHORONE	78-59-1	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	NAPHTHALENE	91-20-3	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	PHENANTHRENE	85-01-8	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	PHENOL	108-95-2	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	PYRENE	129-00-0	ORIG	4.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	1,2-DICHLOROBENZENE	95-50-1	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	1,4-DICHLOROBENZENE	106-46-7	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2-CHLOROPHENOL	95-57-8	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2-METHYLPHENOL	95-48-7	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	2-NITROPHENOL	88-75-5	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	4-CHLOROANILINE	106-47-8	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	4-METHYLPHENOL	106-44-5	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ACENAPHTHENE	83-32-9	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP021	ACENAPHTHYLENE	208-96-8	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ANTHRACENE	120-12-7	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BENZO(A)PYRENE	50-32-8	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	CARBAZOLE	86-74-8	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	CHRYSENE	218-01-9	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	DIBENZOFURAN	132-64-9	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	DIETHYLPHTHALATE	84-66-2	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	DIMETHYLPHTHALATE	131-11-3	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	FLUORANTHENE	206-44-0	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	FLUORENE	86-73-7	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	HEXACHLOROBENZENE	118-74-1	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	HEXACHLOROETHANE	67-72-1	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ISOPHORONE	78-59-1	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	NAPHTHALENE	91-20-3	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	PHENANTHRENE	85-01-8	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP021	PHENOL	108-95-2	ORIG	1.7E+00	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	PYRENE	129-00-0	ORIG	4.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	1,2-DICHLOROBENZENE	95-50-1	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	1,4-DICHLOROBENZENE	106-46-7	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.7E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2,4-DINITROPHENOL	51-28-5	ORIG	9.7E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2-CHLOROPHENOL	95-57-8	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.7E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2-METHYLPHENOL	95-48-7	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2-NITROANILINE	88-74-4	ORIG	9.7E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2-NITROPHENOL	88-75-5	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	3-NITROANILINE	99-09-2	ORIG	9.7E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	4-CHLOROANILINE	106-47-8	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	4-METHYLPHENOL	106-44-5	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	4-NITROANILINE	100-01-6	ORIG	9.7E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	4-NITROPHENOL	100-02-7	ORIG	9.7E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ACENAPHTHENE	83-32-9	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ACENAPHTHYLENE	208-96-8	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ANTHRACENE	120-12-7	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BENZO(A)PYRENE	50-32-8	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB005	144IR11GP236	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	CARBAZOLE	86-74-8	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	CHRYSENE	218-01-9	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	DIBENZOFURAN	132-64-9	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	DIETHYLPHTHALATE	84-66-2	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	DIMETHYLPHTHALATE	131-11-3	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	FLUORANTHENE	206-44-0	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	FLUORENE	86-73-7	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	HEXACHLOROBENZENE	118-74-1	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	HEXACHLOROETHANE	67-72-1	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ISOPHORONE	78-59-1	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	NAPHTHALENE	91-20-3	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	PENTACHLOROPHENOL	87-86-5	ORIG	9.7E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	PHENANTHRENE	85-01-8	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	PHENOL	108-95-2	ORIG	8.1E-01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	PYRENE	129-00-0	ORIG	3.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	1,2-DICHLOROBENZENE	95-50-1	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	1,4-DICHLOROBENZENE	106-46-7	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.6E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP218	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2,4-DINITROPHENOL	51-28-5	ORIG	9.6E-01	UJ	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2-CHLOROPHENOL	95-57-8	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.6E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2-METHYLPHENOL	95-48-7	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2-NITROANILINE	88-74-4	ORIG	9.6E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2-NITROPHENOL	88-75-5	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	3-NITROANILINE	99-09-2	ORIG	9.6E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	4-CHLOROANILINE	106-47-8	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	4-METHYLPHENOL	106-44-5	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	4-NITROANILINE	100-01-6	ORIG	9.6E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	4-NITROPHENOL	100-02-7	ORIG	9.6E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ACENAPHTHENE	83-32-9	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ACENAPHTHYLENE	208-96-8	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ANTHRACENE	120-12-7	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BENZO(A)PYRENE	50-32-8	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	CARBAZOLE	86-74-8	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	CHRYSENE	218-01-9	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP218	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	DIBENZOFURAN	132-64-9	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	DIETHYLPHTHALATE	84-66-2	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	DIMETHYLPHTHALATE	131-11-3	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	FLUORANTHENE	206-44-0	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	FLUORENE	86-73-7	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	HEXACHLOROBENZENE	118-74-1	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	HEXACHLOROETHANE	67-72-1	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ISOPHORONE	78-59-1	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	NAPHTHALENE	91-20-3	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	PENTACHLOROPHENOL	87-86-5	ORIG	9.6E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	PHENANTHRENE	85-01-8	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	PHENOL	108-95-2	ORIG	2.2E-01	J	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	PYRENE	129-00-0	ORIG	3.8E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	1,2-DICHLOROBENZENE	95-50-1	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	1,4-DICHLOROBENZENE	106-46-7	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	UJ	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2-CHLOROPHENOL	95-57-8	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2-METHYLPHENOL	95-48-7	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB007	144IR11GP210	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2-NITROPHENOL	88-75-5	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	4-CHLOROANILINE	106-47-8	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	4-METHYLPHENOL	106-44-5	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ACENAPHTHENE	83-32-9	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ACENAPHTHYLENE	208-96-8	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ANTHRACENE	120-12-7	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BENZO(A)PYRENE	50-32-8	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	CARBAZOLE	86-74-8	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	CHRYSENE	218-01-9	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	DIBENZOFURAN	132-64-9	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	DIETHYLPHTHALATE	84-66-2	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	DIMETHYLPHTHALATE	131-11-3	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	FLUORANTHENE	206-44-0	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB007	144IR11GP210	FLUORENE	86-73-7	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	HEXACHLOROBENZENE	118-74-1	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	HEXACHLOROETHANE	67-72-1	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ISOPHORONE	78-59-1	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	NAPHTHALENE	91-20-3	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	PHENANTHRENE	85-01-8	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	PHENOL	108-95-2	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	PYRENE	129-00-0	ORIG	4.2E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	1,2-DICHLOROBENZENE	95-50-1	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	1,4-DICHLOROBENZENE	106-46-7	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	UJ	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2-CHLOROPHENOL	95-57-8	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2-METHYLPHENOL	95-48-7	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2-NITROPHENOL	88-75-5	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	4-CHLOROANILINE	106-47-8	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP227	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	4-METHYLPHENOL	106-44-5	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ACENAPHTHENE	83-32-9	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ACENAPHTHYLENE	208-96-8	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ANTHRACENE	120-12-7	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BENZO(A)PYRENE	50-32-8	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	CARBAZOLE	86-74-8	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	CHRYSENE	218-01-9	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	DIBENZOFURAN	132-64-9	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	DIETHYLPHTHALATE	84-66-2	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	DIMETHYLPHTHALATE	131-11-3	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	FLUORANTHENE	206-44-0	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	FLUORENE	86-73-7	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	HEXACHLOROBENZENE	118-74-1	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	HEXACHLOROETHANE	67-72-1	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ISOPHORONE	78-59-1	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP227	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	NAPHTHALENE	91-20-3	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	PHENANTHRENE	85-01-8	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	PHENOL	108-95-2	ORIG	5.9E-01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	PYRENE	129-00-0	ORIG	4.2E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	1,2-DICHLOROBENZENE	95-50-1	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	1,4-DICHLOROBENZENE	106-46-7	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	UJ	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2-CHLOROPHENOL	95-57-8	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2-METHYLPHENOL	95-48-7	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	2-NITROPHENOL	88-75-5	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	4-CHLOROANILINE	106-47-8	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	4-METHYLPHENOL	106-44-5	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ACENAPHTHENE	83-32-9	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ACENAPHTHYLENE	208-96-8	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ANTHRACENE	120-12-7	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP233	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BENZO(A)PYRENE	50-32-8	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	CARBAZOLE	86-74-8	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	CHRYSENE	218-01-9	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	DIBENZOFURAN	132-64-9	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	DIETHYLPHTHALATE	84-66-2	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	DIMETHYLPHTHALATE	131-11-3	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	FLUORANTHENE	206-44-0	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	FLUORENE	86-73-7	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	HEXACHLOROBENZENE	118-74-1	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	HEXACHLOROETHANE	67-72-1	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ISOPHORONE	78-59-1	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	NAPHTHALENE	91-20-3	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	PHENANTHRENE	85-01-8	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	PHENOL	108-95-2	ORIG	2.7E-01	J	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	PYRENE	129-00-0	ORIG	4.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP248	1,2-DICHLOROBENZENE	95-50-1	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	1,4-DICHLOROBENZENE	106-46-7	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2-CHLOROPHENOL	95-57-8	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2-METHYLPHENOL	95-48-7	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2-NITROPHENOL	88-75-5	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	4-CHLOROANILINE	106-47-8	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	4-METHYLPHENOL	106-44-5	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ACENAPHTHENE	83-32-9	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ACENAPHTHYLENE	208-96-8	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ANTHRACENE	120-12-7	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BENZO(A)PYRENE	50-32-8	ORIG	4.1E-01	UR	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.1E-01	UR	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.1E-01	UR	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.1E-01	UR	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP248	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	CARBAZOLE	86-74-8	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	CHRYSENE	218-01-9	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.1E-01	UR	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.1E-01	UR	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	DIBENZOFURAN	132-64-9	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	DIETHYLPHTHALATE	84-66-2	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	DIMETHYLPHTHALATE	131-11-3	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	FLUORANTHENE	206-44-0	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	FLUORENE	86-73-7	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	HEXACHLOROBENZENE	118-74-1	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	HEXACHLOROETHANE	67-72-1	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.1E-01	UR	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ISOPHORONE	78-59-1	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	NAPHTHALENE	91-20-3	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	PHENANTHRENE	85-01-8	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	PHENOL	108-95-2	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	PYRENE	129-00-0	ORIG	4.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	1,2-DICHLOROBENZENE	95-50-1	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	1,4-DICHLOROBENZENE	106-46-7	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	9.7E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2,4-DICHLOROPHENOL	120-83-2	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2,4-DINITROPHENOL	51-28-5	ORIG	9.7E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP255	2-CHLORONAPHTHALENE	91-58-7	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2-CHLOROPHENOL	95-57-8	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	9.7E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2-METHYLNAPHTHALENE	91-57-6	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2-METHYLPHENOL	95-48-7	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2-NITROANILINE	88-74-4	ORIG	9.7E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2-NITROPHENOL	88-75-5	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	3-NITROANILINE	99-09-2	ORIG	9.7E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	4-CHLOROANILINE	106-47-8	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	4-METHYLPHENOL	106-44-5	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	4-NITROANILINE	100-01-6	ORIG	9.7E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	4-NITROPHENOL	100-02-7	ORIG	9.7E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ACENAPHTHENE	83-32-9	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ACENAPHTHYLENE	208-96-8	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ANTHRACENE	120-12-7	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BENZO(A)ANTHRACENE	56-55-3	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BENZO(A)PYRENE	50-32-8	ORIG	3.9E-01	UJ	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BENZO(B)FLUORANTHENE	205-99-2	ORIG	3.9E-01	UJ	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	3.9E-01	UJ	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BENZO(K)FLUORANTHENE	207-08-9	ORIG	3.9E-01	UJ	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	CARBAZOLE	86-74-8	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	CHRYSENE	218-01-9	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	3.9E-01	UJ	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP255	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	3.9E-01	UJ	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	DIBENZOFURAN	132-64-9	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	DIETHYLPHTHALATE	84-66-2	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	DIMETHYLPHTHALATE	131-11-3	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	FLUORANTHENE	206-44-0	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	FLUORENE	86-73-7	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	HEXACHLOROBENZENE	118-74-1	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	HEXACHLOROBUTADIENE	87-68-3	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	HEXACHLOROETHANE	67-72-1	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	3.9E-01	UJ	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ISOPHORONE	78-59-1	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	NAPHTHALENE	91-20-3	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	PENTACHLOROPHENOL	87-86-5	ORIG	9.7E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	PHENANTHRENE	85-01-8	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	PHENOL	108-95-2	ORIG	4.3E-01	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	PYRENE	129-00-0	ORIG	3.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11VB005	144IR11VE007	1,2-DICHLOROBENZENE	95-50-1	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	1,4-DICHLOROBENZENE	106-46-7	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2-CHLOROPHENOL	95-57-8	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2-METHYLPHENOL	95-48-7	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	2-NITROPHENOL	88-75-5	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB005	144IR11VE007	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	4-CHLOROANILINE	106-47-8	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	4-METHYLPHENOL	106-44-5	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ACENAPHTHENE	83-32-9	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ACENAPHTHYLENE	208-96-8	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ANTHRACENE	120-12-7	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BENZO(A)PYRENE	50-32-8	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	CARBAZOLE	86-74-8	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	CHRYSENE	218-01-9	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	DIBENZOFURAN	132-64-9	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	DIETHYLPHTHALATE	84-66-2	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	DIMETHYLPHTHALATE	131-11-3	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	FLUORANTHENE	206-44-0	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	FLUORENE	86-73-7	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	HEXACHLOROBENZENE	118-74-1	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB005	144IR11VE007	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	HEXACHLOROETHANE	67-72-1	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ISOPHORONE	78-59-1	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	NAPHTHALENE	91-20-3	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	PHENANTHRENE	85-01-8	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	PHENOL	108-95-2	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	PYRENE	129-00-0	ORIG	4.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	1,2-DICHLOROBENZENE	95-50-1	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	1,4-DICHLOROBENZENE	106-46-7	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2-CHLOROPHENOL	95-57-8	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2-METHYLPHENOL	95-48-7	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	2-NITROPHENOL	88-75-5	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	4-CHLOROANILINE	106-47-8	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	4-METHYLPHENOL	106-44-5	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB006	144IR11VE008	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ACENAPHTHENE	83-32-9	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ACENAPHTHYLENE	208-96-8	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ANTHRACENE	120-12-7	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BENZO(A)PYRENE	50-32-8	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	CARBAZOLE	86-74-8	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	CHRYSENE	218-01-9	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	DIBENZOFURAN	132-64-9	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	DIETHYLPHTHALATE	84-66-2	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	DIMETHYLPHTHALATE	131-11-3	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	FLUORANTHENE	206-44-0	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	FLUORENE	86-73-7	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	HEXACHLOROBENZENE	118-74-1	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	HEXACHLOROETHANE	67-72-1	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ISOPHORONE	78-59-1	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB006	144IR11VE008	NAPHTHALENE	91-20-3	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	PHENANTHRENE	85-01-8	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	PHENOL	108-95-2	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	PYRENE	129-00-0	ORIG	4.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	1,2-DICHLOROBENZENE	95-50-1	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	1,4-DICHLOROBENZENE	106-46-7	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	1.0E+00	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2,4-DICHLOROPHENOL	120-83-2	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2,4-DIMETHYLPHENOL	105-67-9	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2,4-DINITROPHENOL	51-28-5	ORIG	1.0E+00	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2-CHLORONAPHTHALENE	91-58-7	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2-CHLOROPHENOL	95-57-8	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	1.0E+00	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2-METHYLNAPHTHALENE	91-57-6	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2-METHYLPHENOL	95-48-7	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2-NITROANILINE	88-74-4	ORIG	1.0E+00	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	2-NITROPHENOL	88-75-5	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	3-NITROANILINE	99-09-2	ORIG	1.0E+00	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	4-CHLOROANILINE	106-47-8	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	4-METHYLPHENOL	106-44-5	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	4-NITROANILINE	100-01-6	ORIG	1.0E+00	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	4-NITROPHENOL	100-02-7	ORIG	1.0E+00	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ACENAPHTHENE	83-32-9	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ACENAPHTHYLENE	208-96-8	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ANTHRACENE	120-12-7	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BENZO(A)ANTHRACENE	56-55-3	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BENZO(A)PYRENE	50-32-8	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB009	144IR11VE010	BENZO(B)FLUORANTHENE	205-99-2	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BENZO(K)FLUORANTHENE	207-08-9	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	CARBAZOLE	86-74-8	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	CHRYSENE	218-01-9	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	DIBENZOFURAN	132-64-9	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	DIETHYLPHTHALATE	84-66-2	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	DIMETHYLPHTHALATE	131-11-3	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	FLUORANTHENE	206-44-0	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	FLUORENE	86-73-7	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	HEXACHLOROBENZENE	118-74-1	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	HEXACHLOROBUTADIENE	87-68-3	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	HEXACHLOROETHANE	67-72-1	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ISOPHORONE	78-59-1	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	NAPHTHALENE	91-20-3	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	PENTACHLOROPHENOL	87-86-5	ORIG	1.0E+00	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	PHENANTHRENE	85-01-8	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	PHENOL	108-95-2	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	PYRENE	129-00-0	ORIG	4.1E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
PCB Compounds												
11W01	144IR11WI001	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W01	144IR11WI002	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	AROCLOR-1016	12674-11-2	ORIG	3.7E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	AROCLOR-1221	11104-28-2	ORIG	7.4E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	AROCLOR-1232	11141-16-5	ORIG	3.7E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	AROCLOR-1242	53469-21-9	ORIG	3.7E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	AROCLOR-1248	12672-29-6	ORIG	3.7E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	AROCLOR-1254	11097-69-1	ORIG	3.7E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	AROCLOR-1260	11096-82-5	ORIG	3.7E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI004	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	Laboratory
11W01	144IR11WI005	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	Laboratory
11W01	144IR11WI006	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	Laboratory
11W01	144IR11WI007	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	Laboratory
11W01	144IR11WI008	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	Laboratory
11W02	144IR11WI018	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W02	144IR11WI019	AROCLOR-1016	12674-11-2	ORIG	4.1E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	AROCLOR-1221	11104-28-2	ORIG	8.2E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	AROCLOR-1232	11141-16-5	ORIG	4.1E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	AROCLOR-1242	53469-21-9	ORIG	4.1E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	AROCLOR-1248	12672-29-6	ORIG	4.1E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	AROCLOR-1254	11097-69-1	ORIG	4.1E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	AROCLOR-1260	11096-82-5	ORIG	4.1E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI020	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W02	144IR11WI021	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W02	144IR11WI022	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	Laboratory
11W02	144IR11WI023	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W02	144IR11WI024	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W02	144IR11WI025	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	Laboratory
11W03	144IR11WI009	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	AROCLOR-1016	12674-11-2	ORIG	4.1E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	AROCLOR-1221	11104-28-2	ORIG	8.2E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	AROCLOR-1232	11141-16-5	ORIG	4.1E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W03	144IR11WI010	AROCLOR-1242	53469-21-9	ORIG	4.1E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	AROCLOR-1248	12672-29-6	ORIG	4.1E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	AROCLOR-1254	11097-69-1	ORIG	4.1E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	AROCLOR-1260	11096-82-5	ORIG	4.1E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI011	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	Laboratory
11W03	144IR11WI012	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	Laboratory
11W03	144IR11WI013	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	Laboratory
11W03	144IR11WI014	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	Laboratory
11W03	144IR11WI015	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	Laboratory
11W03	144IR11WI016	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	Laboratory
B866GB001	132B866GP001	AROCLOR-1016	12674-11-2	ORIG	7.1E-03	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	AROCLOR-1221	11104-28-2	ORIG	1.4E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	AROCLOR-1232	11141-16-5	ORIG	7.1E-03	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	AROCLOR-1242	53469-21-9	ORIG	7.1E-03	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	AROCLOR-1248	12672-29-6	ORIG	7.1E-03	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	AROCLOR-1254	11097-69-1	ORIG	7.1E-03	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	AROCLOR-1260	11096-82-5	ORIG	7.1E-03	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	AROCLOR-1016	12674-11-2	ORIG	7.7E-03	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	AROCLOR-1232	11141-16-5	ORIG	7.7E-03	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	AROCLOR-1242	53469-21-9	ORIG	7.7E-03	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	AROCLOR-1248	12672-29-6	ORIG	7.7E-03	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	AROCLOR-1254	11097-69-1	ORIG	7.7E-03	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	AROCLOR-1260	11096-82-5	ORIG	7.7E-03	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	AROCLOR-1016	12674-11-2	ORIG	8.6E-03	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	AROCLOR-1221	11104-28-2	ORIG	1.7E-02	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	AROCLOR-1232	11141-16-5	ORIG	8.6E-03	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	AROCLOR-1242	53469-21-9	ORIG	8.6E-03	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	AROCLOR-1248	12672-29-6	ORIG	8.6E-03	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	AROCLOR-1254	11097-69-1	ORIG	8.6E-03	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	AROCLOR-1260	11096-82-5	ORIG	8.6E-03	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	AROCLOR-1016	12674-11-2	ORIG	8.6E-03	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP004	AROCLOR-1221	11104-28-2	ORIG	1.7E-02	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	AROCLOR-1232	11141-16-5	ORIG	8.6E-03	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	AROCLOR-1242	53469-21-9	ORIG	8.6E-03	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	AROCLOR-1248	12672-29-6	ORIG	8.6E-03	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	AROCLOR-1254	11097-69-1	ORIG	8.6E-03	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	AROCLOR-1260	11096-82-5	ORIG	8.6E-03	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	AROCLOR-1016	12674-11-2	ORIG	9.1E-03	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	AROCLOR-1221	11104-28-2	ORIG	1.9E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	AROCLOR-1232	11141-16-5	ORIG	9.1E-03	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	AROCLOR-1242	53469-21-9	ORIG	9.1E-03	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	AROCLOR-1248	12672-29-6	ORIG	9.1E-03	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	AROCLOR-1254	11097-69-1	ORIG	9.1E-03	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	AROCLOR-1260	11096-82-5	ORIG	9.1E-03	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP007	AROCLOR-1016	12674-11-2	ORIG	7.9E-03	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	AROCLOR-1232	11141-16-5	ORIG	7.9E-03	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	AROCLOR-1242	53469-21-9	ORIG	7.9E-03	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	AROCLOR-1248	12672-29-6	ORIG	7.9E-03	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	AROCLOR-1254	11097-69-1	ORIG	7.9E-03	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	AROCLOR-1260	11096-82-5	ORIG	7.9E-03	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP008	AROCLOR-1016	12674-11-2	ORIG	7.7E-03	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	AROCLOR-1232	11141-16-5	ORIG	7.7E-03	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	AROCLOR-1242	53469-21-9	ORIG	7.7E-03	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	AROCLOR-1248	12672-29-6	ORIG	7.7E-03	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	AROCLOR-1254	11097-69-1	ORIG	7.7E-03	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	AROCLOR-1260	11096-82-5	ORIG	7.7E-03	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	AROCLOR-1016	12674-11-2	ORIG	8.3E-03	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	AROCLOR-1221	11104-28-2	ORIG	1.7E-02	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	AROCLOR-1232	11141-16-5	ORIG	8.3E-03	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	AROCLOR-1242	53469-21-9	ORIG	8.3E-03	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	AROCLOR-1248	12672-29-6	ORIG	8.3E-03	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	AROCLOR-1254	11097-69-1	ORIG	8.3E-03	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP009	AROCLOR-1260	11096-82-5	ORIG	8.3E-03	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP010	AROCLOR-1016	12674-11-2	ORIG	8.2E-03	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	AROCLOR-1221	11104-28-2	ORIG	1.7E-02	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	AROCLOR-1232	11141-16-5	ORIG	8.2E-03	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	AROCLOR-1242	53469-21-9	ORIG	8.2E-03	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	AROCLOR-1248	12672-29-6	ORIG	8.2E-03	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	AROCLOR-1254	11097-69-1	ORIG	8.2E-03	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	AROCLOR-1260	11096-82-5	ORIG	8.2E-03	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP011	AROCLOR-1016	12674-11-2	ORIG	7.5E-03	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	AROCLOR-1221	11104-28-2	ORIG	1.5E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	AROCLOR-1232	11141-16-5	ORIG	7.5E-03	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	AROCLOR-1242	53469-21-9	ORIG	7.5E-03	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	AROCLOR-1248	12672-29-6	ORIG	7.5E-03	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	AROCLOR-1254	11097-69-1	ORIG	7.5E-03	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	AROCLOR-1260	11096-82-5	ORIG	7.5E-03	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	AROCLOR-1016	12674-11-2	ORIG	7.8E-03	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	AROCLOR-1232	11141-16-5	ORIG	7.8E-03	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	AROCLOR-1242	53469-21-9	ORIG	7.8E-03	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	AROCLOR-1248	12672-29-6	ORIG	7.8E-03	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	AROCLOR-1254	11097-69-1	ORIG	7.8E-03	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	AROCLOR-1260	11096-82-5	ORIG	7.8E-03	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	AROCLOR-1016	12674-11-2	ORIG	7.6E-03	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	AROCLOR-1232	11141-16-5	ORIG	7.6E-03	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	AROCLOR-1242	53469-21-9	ORIG	7.6E-03	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	AROCLOR-1248	12672-29-6	ORIG	7.6E-03	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	AROCLOR-1254	11097-69-1	ORIG	7.6E-03	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	AROCLOR-1260	11096-82-5	ORIG	7.6E-03	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	AROCLOR-1016	12674-11-2	ORIG	8.9E-03	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	AROCLOR-1221	11104-28-2	ORIG	1.8E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	AROCLOR-1232	11141-16-5	ORIG	8.9E-03	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	AROCLOR-1242	53469-21-9	ORIG	8.9E-03	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP025	AROCLOR-1248	12672-29-6	ORIG	8.9E-03	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	AROCLOR-1254	11097-69-1	ORIG	8.9E-03	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	AROCLOR-1260	11096-82-5	ORIG	8.9E-03	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	AROCLOR-1016	12674-11-2	ORIG	8.1E-03	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	AROCLOR-1232	11141-16-5	ORIG	8.1E-03	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	AROCLOR-1242	53469-21-9	ORIG	8.1E-03	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	AROCLOR-1248	12672-29-6	ORIG	8.1E-03	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	AROCLOR-1254	11097-69-1	ORIG	8.1E-03	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	AROCLOR-1260	11096-82-5	ORIG	8.1E-03	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP019	AROCLOR-1016	12674-11-2	ORIG	7.6E-03	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	AROCLOR-1221	11104-28-2	ORIG	1.5E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	AROCLOR-1232	11141-16-5	ORIG	7.6E-03	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	AROCLOR-1242	53469-21-9	ORIG	7.6E-03	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	AROCLOR-1248	12672-29-6	ORIG	7.6E-03	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	AROCLOR-1254	11097-69-1	ORIG	7.6E-03	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	AROCLOR-1260	11096-82-5	ORIG	7.6E-03	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	AROCLOR-1016	12674-11-2	ORIG	7.9E-03	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	AROCLOR-1232	11141-16-5	ORIG	7.9E-03	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	AROCLOR-1242	53469-21-9	ORIG	7.9E-03	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	AROCLOR-1248	12672-29-6	ORIG	7.9E-03	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	AROCLOR-1254	11097-69-1	ORIG	7.9E-03	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	AROCLOR-1260	11096-82-5	ORIG	7.9E-03	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP021	AROCLOR-1016	12674-11-2	ORIG	7.5E-03	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	AROCLOR-1221	11104-28-2	ORIG	1.5E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	AROCLOR-1232	11141-16-5	ORIG	7.5E-03	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	AROCLOR-1242	53469-21-9	ORIG	7.5E-03	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	AROCLOR-1248	12672-29-6	ORIG	7.5E-03	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	AROCLOR-1254	11097-69-1	ORIG	7.5E-03	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	AROCLOR-1260	11096-82-5	ORIG	7.5E-03	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP022	AROCLOR-1016	12674-11-2	ORIG	7.8E-03	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP022	AROCLOR-1232	11141-16-5	ORIG	7.8E-03	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	AROCLOR-1242	53469-21-9	ORIG	7.8E-03	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	AROCLOR-1248	12672-29-6	ORIG	7.8E-03	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	AROCLOR-1254	11097-69-1	ORIG	7.8E-03	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	AROCLOR-1260	11096-82-5	ORIG	7.8E-03	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP028	AROCLOR-1016	12674-11-2	ORIG	7.6E-03	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	AROCLOR-1221	11104-28-2	ORIG	1.5E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	AROCLOR-1232	11141-16-5	ORIG	7.6E-03	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	AROCLOR-1242	53469-21-9	ORIG	7.6E-03	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	AROCLOR-1248	12672-29-6	ORIG	7.6E-03	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	AROCLOR-1254	11097-69-1	ORIG	7.6E-03	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	AROCLOR-1260	11096-82-5	ORIG	7.6E-03	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	AROCLOR-1016	12674-11-2	ORIG	9.0E-03	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	AROCLOR-1221	11104-28-2	ORIG	1.8E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	AROCLOR-1232	11141-16-5	ORIG	9.0E-03	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	AROCLOR-1242	53469-21-9	ORIG	9.0E-03	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	AROCLOR-1248	12672-29-6	ORIG	9.0E-03	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	AROCLOR-1254	11097-69-1	ORIG	9.0E-03	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	AROCLOR-1260	11096-82-5	ORIG	9.0E-03	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	AROCLOR-1016	12674-11-2	ORIG	8.9E-03	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	AROCLOR-1221	11104-28-2	ORIG	1.8E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	AROCLOR-1232	11141-16-5	ORIG	8.9E-03	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	AROCLOR-1242	53469-21-9	ORIG	8.9E-03	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	AROCLOR-1248	12672-29-6	ORIG	8.9E-03	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	AROCLOR-1254	11097-69-1	ORIG	8.9E-03	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	AROCLOR-1260	11096-82-5	ORIG	8.9E-03	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP015	AROCLOR-1016	12674-11-2	ORIG	8.1E-03	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	AROCLOR-1221	11104-28-2	ORIG	1.7E-02	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	AROCLOR-1232	11141-16-5	ORIG	8.1E-03	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	AROCLOR-1242	53469-21-9	ORIG	8.1E-03	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	AROCLOR-1248	12672-29-6	ORIG	8.1E-03	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	AROCLOR-1254	11097-69-1	ORIG	8.1E-03	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	AROCLOR-1260	11096-82-5	ORIG	8.1E-03	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP016	AROCLOR-1016	12674-11-2	ORIG	7.9E-03	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	AROCLOR-1232	11141-16-5	ORIG	7.9E-03	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	AROCLOR-1242	53469-21-9	ORIG	7.9E-03	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	AROCLOR-1248	12672-29-6	ORIG	7.9E-03	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	AROCLOR-1254	11097-69-1	ORIG	7.9E-03	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	AROCLOR-1260	11096-82-5	ORIG	7.9E-03	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	AROCLOR-1016	12674-11-2	ORIG	7.2E-03	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	AROCLOR-1221	11104-28-2	ORIG	1.5E-02	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	AROCLOR-1232	11141-16-5	ORIG	7.2E-03	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	AROCLOR-1242	53469-21-9	ORIG	7.2E-03	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	AROCLOR-1248	12672-29-6	ORIG	7.2E-03	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	AROCLOR-1254	11097-69-1	ORIG	7.2E-03	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	AROCLOR-1260	11096-82-5	ORIG	7.2E-03	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB007	132B866GP040	AROCLOR-1016	12674-11-2	ORIG	1.8E-02	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	AROCLOR-1221	11104-28-2	ORIG	1.8E-02	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	AROCLOR-1232	11141-16-5	ORIG	1.8E-02	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	AROCLOR-1242	53469-21-9	ORIG	1.8E-02	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	AROCLOR-1248	12672-29-6	ORIG	1.8E-02	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	AROCLOR-1254	11097-69-1	ORIG	1.8E-02	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	AROCLOR-1260	11096-82-5	ORIG	1.8E-02	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	AROCLOR-1016	12674-11-2	ORIG	1.9E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	AROCLOR-1221	11104-28-2	ORIG	1.9E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	AROCLOR-1232	11141-16-5	ORIG	1.9E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	AROCLOR-1242	53469-21-9	ORIG	1.9E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	AROCLOR-1248	12672-29-6	ORIG	1.9E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	AROCLOR-1254	11097-69-1	ORIG	1.9E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	AROCLOR-1260	11096-82-5	ORIG	1.9E-02	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	AROCLOR-1016	12674-11-2	ORIG	2.0E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	AROCLOR-1221	11104-28-2	ORIG	2.0E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	AROCLOR-1232	11141-16-5	ORIG	2.0E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	AROCLOR-1242	53469-21-9	ORIG	2.0E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	AROCLOR-1248	12672-29-6	ORIG	2.0E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP042	AROCLOR-1254	11097-69-1	ORIG	2.0E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	AROCLOR-1260	11096-82-5	ORIG	2.0E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	AROCLOR-1016	12674-11-2	ORIG	1.8E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	AROCLOR-1221	11104-28-2	ORIG	1.8E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	AROCLOR-1232	11141-16-5	ORIG	1.8E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	AROCLOR-1242	53469-21-9	ORIG	1.8E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	AROCLOR-1248	12672-29-6	ORIG	1.8E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	AROCLOR-1254	11097-69-1	ORIG	1.8E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	AROCLOR-1260	11096-82-5	ORIG	1.8E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	AROCLOR-1016	12674-11-2	ORIG	2.1E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	AROCLOR-1221	11104-28-2	ORIG	2.1E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	AROCLOR-1232	11141-16-5	ORIG	2.1E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	AROCLOR-1242	53469-21-9	ORIG	2.1E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	AROCLOR-1248	12672-29-6	ORIG	2.1E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	AROCLOR-1254	11097-69-1	ORIG	2.1E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	AROCLOR-1260	11096-82-5	ORIG	2.1E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
IR11-SB01	IR11SB01S18.5	AROCLOR-1016	12674-11-2	ORIG	9.0E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	AROCLOR-1221	11104-28-2	ORIG	9.0E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	AROCLOR-1232	11141-16-5	ORIG	9.0E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	AROCLOR-1242	53469-21-9	ORIG	9.0E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	AROCLOR-1248	12672-29-6	ORIG	9.0E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	AROCLOR-1254	11097-69-1	ORIG	1.8E-01	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	AROCLOR-1260	11096-82-5	ORIG	1.8E-01	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	AROCLOR-1016	12674-11-2	DUP	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	AROCLOR-1221	11104-28-2	DUP	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	AROCLOR-1232	11141-16-5	DUP	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	AROCLOR-1242	53469-21-9	DUP	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	AROCLOR-1248	12672-29-6	DUP	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	AROCLOR-1254	11097-69-1	DUP	1.7E-01	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	AROCLOR-1260	11096-82-5	DUP	1.7E-01	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	AROCLOR-1016	12674-11-2	ORIG	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	AROCLOR-1221	11104-28-2	ORIG	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	AROCLOR-1232	11141-16-5	ORIG	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB01	IR11SB01S8.0O	AROCLOR-1242	53469-21-9	ORIG	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	AROCLOR-1248	12672-29-6	ORIG	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	AROCLOR-1254	11097-69-1	ORIG	1.7E-01	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	AROCLOR-1260	11096-82-5	ORIG	1.7E-01	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	AROCLOR-1016	12674-11-2	ORIG	9.8E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	AROCLOR-1221	11104-28-2	ORIG	9.8E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	AROCLOR-1232	11141-16-5	ORIG	9.8E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	AROCLOR-1242	53469-21-9	ORIG	9.8E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	AROCLOR-1248	12672-29-6	ORIG	9.8E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	AROCLOR-1254	11097-69-1	ORIG	2.0E-01	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	AROCLOR-1260	11096-82-5	ORIG	2.0E-01	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	AROCLOR-1016	12674-11-2	ORIG	9.8E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	AROCLOR-1221	11104-28-2	ORIG	9.8E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	AROCLOR-1232	11141-16-5	ORIG	9.8E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	AROCLOR-1242	53469-21-9	ORIG	9.8E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	AROCLOR-1248	12672-29-6	ORIG	9.8E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	AROCLOR-1254	11097-69-1	ORIG	2.0E-01	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	AROCLOR-1260	11096-82-5	ORIG	2.0E-01	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	AROCLOR-1016	12674-11-2	ORIG	9.2E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	AROCLOR-1221	11104-28-2	ORIG	9.2E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	AROCLOR-1232	11141-16-5	ORIG	9.2E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	AROCLOR-1242	53469-21-9	ORIG	9.2E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	AROCLOR-1248	12672-29-6	ORIG	9.2E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	AROCLOR-1254	11097-69-1	ORIG	1.8E-01	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	AROCLOR-1260	11096-82-5	ORIG	1.8E-01	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	AROCLOR-1016	12674-11-2	ORIG	9.2E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	AROCLOR-1221	11104-28-2	ORIG	9.2E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	AROCLOR-1232	11141-16-5	ORIG	9.2E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	AROCLOR-1242	53469-21-9	ORIG	9.2E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	AROCLOR-1248	12672-29-6	ORIG	9.2E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	AROCLOR-1254	11097-69-1	ORIG	1.8E-01	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	AROCLOR-1260	11096-82-5	ORIG	1.8E-01	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	AROCLOR-1016	12674-11-2	ORIG	1.0E-01	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB04	IR11SB04S20.0	AROCLOR-1221	11104-28-2	ORIG	1.0E-01	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	AROCLOR-1232	11141-16-5	ORIG	1.0E-01	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	AROCLOR-1242	53469-21-9	ORIG	1.0E-01	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	AROCLOR-1248	12672-29-6	ORIG	1.0E-01	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	AROCLOR-1254	11097-69-1	ORIG	2.1E-01	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	AROCLOR-1260	11096-82-5	ORIG	2.1E-01	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	AROCLOR-1016	12674-11-2	ORIG	8.5E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	AROCLOR-1221	11104-28-2	ORIG	8.5E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	AROCLOR-1232	11141-16-5	ORIG	8.5E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	AROCLOR-1242	53469-21-9	ORIG	8.5E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	AROCLOR-1248	12672-29-6	ORIG	8.5E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	AROCLOR-1254	11097-69-1	ORIG	1.7E-01	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	AROCLOR-1260	11096-82-5	ORIG	1.7E-01	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	AROCLOR-1016	12674-11-2	ORIG	9.7E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	AROCLOR-1221	11104-28-2	ORIG	9.7E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	AROCLOR-1232	11141-16-5	ORIG	9.7E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	AROCLOR-1242	53469-21-9	ORIG	9.7E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	AROCLOR-1248	12672-29-6	ORIG	9.7E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	AROCLOR-1254	11097-69-1	ORIG	1.9E-01	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	AROCLOR-1260	11096-82-5	ORIG	1.9E-01	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	AROCLOR-1016	12674-11-2	ORIG	1.0E-01	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	AROCLOR-1221	11104-28-2	ORIG	1.0E-01	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	AROCLOR-1232	11141-16-5	ORIG	1.0E-01	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	AROCLOR-1242	53469-21-9	ORIG	1.0E-01	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	AROCLOR-1248	12672-29-6	ORIG	1.0E-01	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	AROCLOR-1254	11097-69-1	ORIG	2.0E-01	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	AROCLOR-1260	11096-82-5	ORIG	2.0E-01	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	AROCLOR-1016	12674-11-2	ORIG	9.4E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	AROCLOR-1221	11104-28-2	ORIG	9.4E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	AROCLOR-1232	11141-16-5	ORIG	9.4E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	AROCLOR-1242	53469-21-9	ORIG	9.4E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	AROCLOR-1248	12672-29-6	ORIG	9.4E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	AROCLOR-1254	11097-69-1	ORIG	1.0E+02	=	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SS01	IR11SS01S13.5	AROCLOR-1260	11096-82-5	ORIG	1.9E+01	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	AROCLOR-1016	12674-11-2	ORIG	9.0E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	AROCLOR-1221	11104-28-2	ORIG	9.0E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	AROCLOR-1232	11141-16-5	ORIG	9.0E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	AROCLOR-1242	53469-21-9	ORIG	9.0E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	AROCLOR-1248	12672-29-6	ORIG	9.0E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	AROCLOR-1254	11097-69-1	ORIG	1.8E-01	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	AROCLOR-1260	11096-82-5	ORIG	1.8E-01	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	AROCLOR-1016	12674-11-2	ORIG	1.8E+00	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	AROCLOR-1221	11104-28-2	ORIG	1.8E+00	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	AROCLOR-1232	11141-16-5	ORIG	1.8E+00	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	AROCLOR-1242	53469-21-9	ORIG	1.8E+00	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	AROCLOR-1248	12672-29-6	ORIG	1.8E+00	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	AROCLOR-1254	11097-69-1	ORIG	5.1E+00	=	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	AROCLOR-1260	11096-82-5	ORIG	3.6E+00	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	AROCLOR-1016	12674-11-2	ORIG	1.0E-01	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	AROCLOR-1221	11104-28-2	ORIG	1.0E-01	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	AROCLOR-1232	11141-16-5	ORIG	1.0E-01	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	AROCLOR-1242	53469-21-9	ORIG	1.0E-01	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	AROCLOR-1248	12672-29-6	ORIG	1.0E-01	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	AROCLOR-1254	11097-69-1	ORIG	2.0E-01	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	AROCLOR-1260	11096-82-5	ORIG	2.0E-01	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	AROCLOR-1016	12674-11-2	ORIG	9.0E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	AROCLOR-1221	11104-28-2	ORIG	9.0E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	AROCLOR-1232	11141-16-5	ORIG	9.0E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	AROCLOR-1242	53469-21-9	ORIG	9.0E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	AROCLOR-1248	12672-29-6	ORIG	9.0E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	AROCLOR-1254	11097-69-1	ORIG	1.9E-01	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	AROCLOR-1260	11096-82-5	ORIG	1.9E-01	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11CB001	144IR11HS101	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	9/27/1994 1:40:00 PM	3.3	3.8	N	Concrete Boring	Laboratory
IR11CB002	144IR11HS102	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	Laboratory
IR11CB002	144IR11HS103	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	Laboratory
IR11CB003	144IR11HS104	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11CB003	144IR11HS105	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	Laboratory
IR11GB001	144IR11GP101	AROCLOR-1016	12674-11-2	ORIG	4.0E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	AROCLOR-1221	11104-28-2	ORIG	8.1E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	AROCLOR-1232	11141-16-5	ORIG	4.0E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	AROCLOR-1242	53469-21-9	ORIG	4.0E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	AROCLOR-1248	12672-29-6	ORIG	4.0E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	AROCLOR-1254	11097-69-1	ORIG	4.0E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	AROCLOR-1260	11096-82-5	ORIG	4.0E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP102	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP103	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP104	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP105	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP106	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP107	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	AROCLOR-1016	12674-11-2	ORIG	3.8E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	AROCLOR-1221	11104-28-2	ORIG	7.7E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	AROCLOR-1232	11141-16-5	ORIG	3.8E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	AROCLOR-1242	53469-21-9	ORIG	3.8E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	AROCLOR-1248	12672-29-6	ORIG	3.8E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	AROCLOR-1254	11097-69-1	ORIG	3.8E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	AROCLOR-1260	11096-82-5	ORIG	3.8E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP109	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP110	AROCLOR-1260	11096-82-5	ORIG	7.0E-02	U	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	Laboratory
IR11GB001	144IR11GP111	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP201	AROCLOR-1260	11096-82-5	ORIG	5.1E+02	J	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP202	AROCLOR-1260	11096-82-5	ORIG	2.2E+03	J	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP203	AROCLOR-1260	11096-82-5	ORIG	2.7E+01	J	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP204	AROCLOR-1260	11096-82-5	ORIG	5.3E+01	J	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	Laboratory
IR11GB002	144IR11GP205	AROCLOR-1016	12674-11-2	ORIG	2.0E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	AROCLOR-1221	11104-28-2	ORIG	2.0E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	AROCLOR-1232	11141-16-5	ORIG	2.0E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB002	144IR11GP205	AROCLOR-1242	53469-21-9	ORIG	2.0E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	AROCLOR-1248	12672-29-6	ORIG	2.0E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	AROCLOR-1254	11097-69-1	ORIG	2.0E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	AROCLOR-1260	11096-82-5	ORIG	1.7E-01	J	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	AROCLOR-1260	11096-82-5	ORIG	2.0E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP206	AROCLOR-1260	11096-82-5	ORIG	5.0E-02	J	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP207	AROCLOR-1260	11096-82-5	ORIG	5.0E-02	J	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB002	144IR11GP208	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP001	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP002	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP003	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	AROCLOR-1016	12674-11-2	ORIG	3.8E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	AROCLOR-1221	11104-28-2	ORIG	7.6E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	AROCLOR-1232	11141-16-5	ORIG	3.8E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	AROCLOR-1242	53469-21-9	ORIG	3.8E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	AROCLOR-1248	12672-29-6	ORIG	3.8E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	AROCLOR-1254	11097-69-1	ORIG	3.8E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	AROCLOR-1260	11096-82-5	ORIG	3.8E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP005	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP006	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP007	AROCLOR-1260	11096-82-5	ORIG	1.2E-01	U	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP008	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP009	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP011	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP012	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP013	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP014	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	AROCLOR-1016	12674-11-2	ORIG	4.2E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	AROCLOR-1221	11104-28-2	ORIG	8.4E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	AROCLOR-1232	11141-16-5	ORIG	4.2E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	AROCLOR-1242	53469-21-9	ORIG	4.2E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	AROCLOR-1248	12672-29-6	ORIG	4.2E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP015	AROCLOR-1254	11097-69-1	ORIG	4.2E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	AROCLOR-1260	11096-82-5	ORIG	4.2E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP016	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP019	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP020	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	AROCLOR-1016	12674-11-2	ORIG	4.2E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	AROCLOR-1221	11104-28-2	ORIG	8.5E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	AROCLOR-1232	11141-16-5	ORIG	4.2E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	AROCLOR-1242	53469-21-9	ORIG	4.2E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	AROCLOR-1248	12672-29-6	ORIG	4.2E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	AROCLOR-1254	11097-69-1	ORIG	4.2E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	AROCLOR-1260	11096-82-5	ORIG	4.2E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	AROCLOR-1016	12674-11-2	ORIG	3.9E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	AROCLOR-1221	11104-28-2	ORIG	7.8E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	AROCLOR-1232	11141-16-5	ORIG	3.9E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	AROCLOR-1242	53469-21-9	ORIG	3.9E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	AROCLOR-1248	12672-29-6	ORIG	3.9E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	AROCLOR-1254	11097-69-1	ORIG	3.9E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	AROCLOR-1260	11096-82-5	ORIG	3.9E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP237	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP238	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP239	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP240	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP241	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP242	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP243	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP244	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	AROCLOR-1016	12674-11-2	ORIG	3.8E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	AROCLOR-1221	11104-28-2	ORIG	7.7E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	AROCLOR-1232	11141-16-5	ORIG	3.8E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP218	AROCLOR-1242	53469-21-9	ORIG	3.8E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	AROCLOR-1248	12672-29-6	ORIG	3.8E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	AROCLOR-1254	11097-69-1	ORIG	3.8E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	AROCLOR-1260	11096-82-5	ORIG	3.8E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP219	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP220	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP221	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP222	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP223	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP224	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP225	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB006	144IR11GP226	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	AROCLOR-1016	12674-11-2	ORIG	4.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	AROCLOR-1221	11104-28-2	ORIG	8.3E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	AROCLOR-1232	11141-16-5	ORIG	4.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	AROCLOR-1242	53469-21-9	ORIG	4.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	AROCLOR-1248	12672-29-6	ORIG	4.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	AROCLOR-1254	11097-69-1	ORIG	4.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	AROCLOR-1260	11096-82-5	ORIG	4.2E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP211	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB007	144IR11GP212	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP213	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP214	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP215	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP216	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	Laboratory
IR11GB007	144IR11GP217	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	AROCLOR-1016	12674-11-2	ORIG	4.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	AROCLOR-1221	11104-28-2	ORIG	8.3E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	AROCLOR-1232	11141-16-5	ORIG	4.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	AROCLOR-1242	53469-21-9	ORIG	4.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	AROCLOR-1248	12672-29-6	ORIG	4.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP227	AROCLOR-1254	11097-69-1	ORIG	4.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	AROCLOR-1260	11096-82-5	ORIG	4.2E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP228	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP229	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP230	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP231	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP232	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	AROCLOR-1016	12674-11-2	ORIG	4.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	AROCLOR-1221	11104-28-2	ORIG	8.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	AROCLOR-1232	11141-16-5	ORIG	4.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	AROCLOR-1242	53469-21-9	ORIG	4.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	AROCLOR-1248	12672-29-6	ORIG	4.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	AROCLOR-1254	11097-69-1	ORIG	4.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	AROCLOR-1260	11096-82-5	ORIG	4.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP234	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP235	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP245	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP246	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	AROCLOR-1016	12674-11-2	ORIG	4.1E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	AROCLOR-1221	11104-28-2	ORIG	8.2E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	AROCLOR-1232	11141-16-5	ORIG	4.1E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	AROCLOR-1242	53469-21-9	ORIG	4.1E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	AROCLOR-1248	12672-29-6	ORIG	4.1E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	AROCLOR-1254	11097-69-1	ORIG	4.1E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	AROCLOR-1260	11096-82-5	ORIG	4.1E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP249	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP250	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP251	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP252	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP253	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP254	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP255	AROCLOR-1016	12674-11-2	ORIG	3.9E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	AROCLOR-1221	11104-28-2	ORIG	7.8E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	AROCLOR-1232	11141-16-5	ORIG	3.9E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	AROCLOR-1242	53469-21-9	ORIG	3.9E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	AROCLOR-1248	12672-29-6	ORIG	3.9E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	AROCLOR-1254	11097-69-1	ORIG	3.9E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	AROCLOR-1260	11096-82-5	ORIG	3.9E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP256	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP257	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP258	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	Laboratory
IR11GB010	144IR11GP259	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	Laboratory
IR11GB010	144IR11GP260	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S4	AROCLOR-1016	12674-11-2	ORIG	4.2E-02	UJ	11/11/2002 10:45:00 AM	4.0	4.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S4	AROCLOR-1221	11104-28-2	ORIG	4.2E-02	U	11/11/2002 10:45:00 AM	4.0	4.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S4	AROCLOR-1232	11141-16-5	ORIG	4.2E-02	U	11/11/2002 10:45:00 AM	4.0	4.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S4	AROCLOR-1242	53469-21-9	ORIG	4.2E-02	U	11/11/2002 10:45:00 AM	4.0	4.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S4	AROCLOR-1248	12672-29-6	ORIG	4.2E-02	U	11/11/2002 10:45:00 AM	4.0	4.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S4	AROCLOR-1254	11097-69-1	ORIG	4.2E-02	U	11/11/2002 10:45:00 AM	4.0	4.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S4	AROCLOR-1260	11096-82-5	ORIG	4.2E-02	U	11/11/2002 10:45:00 AM	4.0	4.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S6	AROCLOR-1016	12674-11-2	ORIG	4.1E-02	UJ	11/11/2002 10:50:00 AM	6.0	6.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S6	AROCLOR-1221	11104-28-2	ORIG	4.1E-02	U	11/11/2002 10:50:00 AM	6.0	6.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S6	AROCLOR-1232	11141-16-5	ORIG	4.1E-02	U	11/11/2002 10:50:00 AM	6.0	6.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S6	AROCLOR-1242	53469-21-9	ORIG	4.1E-02	U	11/11/2002 10:50:00 AM	6.0	6.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S6	AROCLOR-1248	12672-29-6	ORIG	4.1E-02	U	11/11/2002 10:50:00 AM	6.0	6.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S6	AROCLOR-1254	11097-69-1	ORIG	4.1E-02	U	11/11/2002 10:50:00 AM	6.0	6.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S6	AROCLOR-1260	11096-82-5	ORIG	4.1E-02	U	11/11/2002 10:50:00 AM	6.0	6.5	N	Geoprobe	Laboratory
IR11GB011	253IR11GP310	AROCLOR-1016	12674-11-2	ORIG	7.6E-03	UJ	6/10/1999 12:50:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP310	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	UJ	6/10/1999 12:50:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP310	AROCLOR-1232	11141-16-5	ORIG	7.6E-03	UJ	6/10/1999 12:50:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP310	AROCLOR-1242	53469-21-9	ORIG	7.6E-03	UJ	6/10/1999 12:50:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP310	AROCLOR-1248	12672-29-6	ORIG	7.6E-03	UJ	6/10/1999 12:50:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP310	AROCLOR-1254	11097-69-1	ORIG	7.6E-03	UJ	6/10/1999 12:50:00 PM	4.5	5.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB011	253IR11GP310	AROCLOR-1260	11096-82-5	ORIG	7.6E-03	UJ	6/10/1999 12:50:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP311	AROCLOR-1016	12674-11-2	ORIG	7.8E-03	UJ	6/10/1999 1:00:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP311	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	UJ	6/10/1999 1:00:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP311	AROCLOR-1232	11141-16-5	ORIG	7.8E-03	UJ	6/10/1999 1:00:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP311	AROCLOR-1242	53469-21-9	ORIG	7.8E-03	UJ	6/10/1999 1:00:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP311	AROCLOR-1248	12672-29-6	ORIG	7.8E-03	UJ	6/10/1999 1:00:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP311	AROCLOR-1254	11097-69-1	ORIG	7.8E-03	UJ	6/10/1999 1:00:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP311	AROCLOR-1260	11096-82-5	ORIG	7.8E-03	UJ	6/10/1999 1:00:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP312	AROCLOR-1016	12674-11-2	ORIG	8.0E-03	UJ	6/10/1999 1:05:00 PM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP312	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	U	6/10/1999 1:05:00 PM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP312	AROCLOR-1232	11141-16-5	ORIG	8.0E-03	U	6/10/1999 1:05:00 PM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP312	AROCLOR-1242	53469-21-9	ORIG	8.0E-03	U	6/10/1999 1:05:00 PM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP312	AROCLOR-1248	12672-29-6	ORIG	8.0E-03	U	6/10/1999 1:05:00 PM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP312	AROCLOR-1254	11097-69-1	ORIG	8.0E-03	U	6/10/1999 1:05:00 PM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP312	AROCLOR-1260	11096-82-5	ORIG	8.0E-03	U	6/10/1999 1:05:00 PM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	AROCLOR-1016	12674-11-2	ORIG	6.7E-03	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	AROCLOR-1221	11104-28-2	ORIG	1.4E-02	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	AROCLOR-1232	11141-16-5	ORIG	6.7E-03	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	AROCLOR-1242	53469-21-9	ORIG	6.7E-03	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	AROCLOR-1248	12672-29-6	ORIG	6.7E-03	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	AROCLOR-1254	11097-69-1	ORIG	6.7E-03	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	AROCLOR-1260	11096-82-5	ORIG	6.7E-03	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP308	AROCLOR-1016	12674-11-2	ORIG	7.1E-03	UJ	6/10/1999 11:35:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP308	AROCLOR-1221	11104-28-2	ORIG	1.4E-02	U	6/10/1999 11:35:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP308	AROCLOR-1232	11141-16-5	ORIG	7.1E-03	U	6/10/1999 11:35:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP308	AROCLOR-1242	53469-21-9	ORIG	7.1E-03	U	6/10/1999 11:35:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP308	AROCLOR-1248	12672-29-6	ORIG	7.1E-03	U	6/10/1999 11:35:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP308	AROCLOR-1254	11097-69-1	ORIG	7.1E-03	U	6/10/1999 11:35:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP308	AROCLOR-1260	11096-82-5	ORIG	7.1E-03	U	6/10/1999 11:35:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP309	AROCLOR-1016	12674-11-2	ORIG	7.4E-03	UJ	6/10/1999 11:40:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP309	AROCLOR-1221	11104-28-2	ORIG	1.5E-02	UJ	6/10/1999 11:40:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP309	AROCLOR-1232	11141-16-5	ORIG	7.4E-03	UJ	6/10/1999 11:40:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP309	AROCLOR-1242	53469-21-9	ORIG	7.4E-03	UJ	6/10/1999 11:40:00 AM	4.5	5.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB012	253IR11GP309	AROCLOR-1248	12672-29-6	ORIG	7.4E-03	UJ	6/10/1999 11:40:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP309	AROCLOR-1254	11097-69-1	ORIG	7.4E-03	UJ	6/10/1999 11:40:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP309	AROCLOR-1260	11096-82-5	ORIG	7.4E-03	UJ	6/10/1999 11:40:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP304	AROCLOR-1016	12674-11-2	ORIG	8.0E-03	UJ	6/10/1999 10:55:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP304	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	U	6/10/1999 10:55:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP304	AROCLOR-1232	11141-16-5	ORIG	8.0E-03	U	6/10/1999 10:55:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP304	AROCLOR-1242	53469-21-9	ORIG	8.0E-03	U	6/10/1999 10:55:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP304	AROCLOR-1248	12672-29-6	ORIG	8.0E-03	U	6/10/1999 10:55:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP304	AROCLOR-1254	11097-69-1	ORIG	5.1E-03	UJ	6/10/1999 10:55:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP304	AROCLOR-1260	11096-82-5	ORIG	1.8E-03	J	6/10/1999 10:55:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP305	AROCLOR-1016	12674-11-2	ORIG	8.1E-03	UJ	6/10/1999 11:05:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP305	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	UJ	6/10/1999 11:05:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP305	AROCLOR-1232	11141-16-5	ORIG	8.1E-03	UJ	6/10/1999 11:05:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP305	AROCLOR-1242	53469-21-9	ORIG	8.1E-03	UJ	6/10/1999 11:05:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP305	AROCLOR-1248	12672-29-6	ORIG	8.1E-03	UJ	6/10/1999 11:05:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP305	AROCLOR-1254	11097-69-1	ORIG	8.1E-03	UJ	6/10/1999 11:05:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP305	AROCLOR-1260	11096-82-5	ORIG	8.1E-03	UJ	6/10/1999 11:05:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP306	AROCLOR-1016	12674-11-2	ORIG	7.3E-03	UJ	6/10/1999 11:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP306	AROCLOR-1221	11104-28-2	ORIG	1.5E-02	U	6/10/1999 11:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP306	AROCLOR-1232	11141-16-5	ORIG	7.3E-03	U	6/10/1999 11:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP306	AROCLOR-1242	53469-21-9	ORIG	7.3E-03	U	6/10/1999 11:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP306	AROCLOR-1248	12672-29-6	ORIG	7.3E-03	U	6/10/1999 11:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP306	AROCLOR-1254	11097-69-1	ORIG	7.3E-03	U	6/10/1999 11:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP306	AROCLOR-1260	11096-82-5	ORIG	7.3E-03	U	6/10/1999 11:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP307	AROCLOR-1016	12674-11-2	ORIG	7.3E-03	UJ	6/10/1999 11:25:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP307	AROCLOR-1221	11104-28-2	ORIG	1.5E-02	UJ	6/10/1999 11:25:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP307	AROCLOR-1232	11141-16-5	ORIG	7.3E-03	UJ	6/10/1999 11:25:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP307	AROCLOR-1242	53469-21-9	ORIG	7.3E-03	UJ	6/10/1999 11:25:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP307	AROCLOR-1248	12672-29-6	ORIG	7.3E-03	UJ	6/10/1999 11:25:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP307	AROCLOR-1254	11097-69-1	ORIG	7.3E-03	UJ	6/10/1999 11:25:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP307	AROCLOR-1260	11096-82-5	ORIG	7.3E-03	UJ	6/10/1999 11:25:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP301	AROCLOR-1016	12674-11-2	ORIG	7.5E-03	UJ	6/10/1999 10:10:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP301	AROCLOR-1221	11104-28-2	ORIG	1.5E-02	UJ	6/10/1999 10:10:00 AM	4.5	5.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB014	253IR11GP301	AROCLOR-1232	11141-16-5	ORIG	7.5E-03	UJ	6/10/1999 10:10:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP301	AROCLOR-1242	53469-21-9	ORIG	7.5E-03	UJ	6/10/1999 10:10:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP301	AROCLOR-1248	12672-29-6	ORIG	7.5E-03	UJ	6/10/1999 10:10:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP301	AROCLOR-1254	11097-69-1	ORIG	7.5E-03	UJ	6/10/1999 10:10:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP301	AROCLOR-1260	11096-82-5	ORIG	3.9E-03	J	6/10/1999 10:10:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP302	AROCLOR-1016	12674-11-2	ORIG	8.0E-03	UJ	6/10/1999 10:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP302	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	UJ	6/10/1999 10:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP302	AROCLOR-1232	11141-16-5	ORIG	8.0E-03	UJ	6/10/1999 10:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP302	AROCLOR-1242	53469-21-9	ORIG	8.0E-03	UJ	6/10/1999 10:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP302	AROCLOR-1248	12672-29-6	ORIG	8.0E-03	UJ	6/10/1999 10:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP302	AROCLOR-1254	11097-69-1	ORIG	8.0E-03	UJ	6/10/1999 10:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP302	AROCLOR-1260	11096-82-5	ORIG	8.0E-03	UJ	6/10/1999 10:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP303	AROCLOR-1016	12674-11-2	ORIG	8.0E-03	UJ	6/10/1999 10:30:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP303	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	UJ	6/10/1999 10:30:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP303	AROCLOR-1232	11141-16-5	ORIG	8.0E-03	UJ	6/10/1999 10:30:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP303	AROCLOR-1242	53469-21-9	ORIG	8.0E-03	UJ	6/10/1999 10:30:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP303	AROCLOR-1248	12672-29-6	ORIG	8.0E-03	UJ	6/10/1999 10:30:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP303	AROCLOR-1254	11097-69-1	ORIG	8.0E-03	UJ	6/10/1999 10:30:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP303	AROCLOR-1260	11096-82-5	ORIG	8.0E-03	UJ	6/10/1999 10:30:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	AROCLOR-1016	12674-11-2	ORIG	6.5E-03	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	AROCLOR-1221	11104-28-2	ORIG	1.3E-02	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	AROCLOR-1232	11141-16-5	ORIG	6.5E-03	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	AROCLOR-1242	53469-21-9	ORIG	6.5E-03	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	AROCLOR-1248	12672-29-6	ORIG	6.5E-03	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	AROCLOR-1254	11097-69-1	ORIG	6.5E-03	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	AROCLOR-1260	11096-82-5	ORIG	6.5E-03	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP313	AROCLOR-1016	12674-11-2	ORIG	7.3E-03	UJ	6/10/1999 1:15:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP313	AROCLOR-1221	11104-28-2	ORIG	1.5E-02	UJ	6/10/1999 1:15:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP313	AROCLOR-1232	11141-16-5	ORIG	7.3E-03	UJ	6/10/1999 1:15:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP313	AROCLOR-1242	53469-21-9	ORIG	7.3E-03	UJ	6/10/1999 1:15:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP313	AROCLOR-1248	12672-29-6	ORIG	7.3E-03	UJ	6/10/1999 1:15:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP313	AROCLOR-1254	11097-69-1	ORIG	2.2E-02	J	6/10/1999 1:15:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP313	AROCLOR-1260	11096-82-5	ORIG	7.3E-03	UJ	6/10/1999 1:15:00 PM	1.5	2.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB015	253IR11GP314	AROCLOR-1016	12674-11-2	ORIG	8.0E-03	UJ	6/10/1999 1:20:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP314	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	UJ	6/10/1999 1:20:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP314	AROCLOR-1232	11141-16-5	ORIG	8.0E-03	UJ	6/10/1999 1:20:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP314	AROCLOR-1242	53469-21-9	ORIG	8.0E-03	UJ	6/10/1999 1:20:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP314	AROCLOR-1248	12672-29-6	ORIG	8.0E-03	UJ	6/10/1999 1:20:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP314	AROCLOR-1254	11097-69-1	ORIG	8.0E-03	UJ	6/10/1999 1:20:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP314	AROCLOR-1260	11096-82-5	ORIG	8.0E-03	UJ	6/10/1999 1:20:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP315	AROCLOR-1016	12674-11-2	ORIG	8.0E-03	UJ	6/10/1999 1:25:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP315	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	UJ	6/10/1999 1:25:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP315	AROCLOR-1232	11141-16-5	ORIG	8.0E-03	UJ	6/10/1999 1:25:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP315	AROCLOR-1242	53469-21-9	ORIG	8.0E-03	UJ	6/10/1999 1:25:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP315	AROCLOR-1248	12672-29-6	ORIG	8.0E-03	UJ	6/10/1999 1:25:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP315	AROCLOR-1254	11097-69-1	ORIG	8.0E-03	UJ	6/10/1999 1:25:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP315	AROCLOR-1260	11096-82-5	ORIG	8.0E-03	UJ	6/10/1999 1:25:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP316	AROCLOR-1016	12674-11-2	ORIG	7.8E-03	UJ	6/10/1999 1:30:00 PM	13.5	14.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP316	AROCLOR-1221	11104-28-2	ORIG	1.6E-02	UJ	6/10/1999 1:30:00 PM	13.5	14.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP316	AROCLOR-1232	11141-16-5	ORIG	7.8E-03	UJ	6/10/1999 1:30:00 PM	13.5	14.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP316	AROCLOR-1242	53469-21-9	ORIG	7.8E-03	UJ	6/10/1999 1:30:00 PM	13.5	14.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP316	AROCLOR-1248	12672-29-6	ORIG	7.8E-03	UJ	6/10/1999 1:30:00 PM	13.5	14.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP316	AROCLOR-1254	11097-69-1	ORIG	7.8E-03	UJ	6/10/1999 1:30:00 PM	13.5	14.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP316	AROCLOR-1260	11096-82-5	ORIG	7.8E-03	UJ	6/10/1999 1:30:00 PM	13.5	14.0	N	Geoprobe	Laboratory
IR11SS001	144IR11SS001	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11SS003	144IR11SS003	AROCLOR-1260	11096-82-5	ORIG	1.7E-01	=	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	Laboratory
IR11VB005	144IR11VE007	AROCLOR-1016	12674-11-2	ORIG	1.7E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	AROCLOR-1221	11104-28-2	ORIG	3.4E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	AROCLOR-1232	11141-16-5	ORIG	1.7E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	AROCLOR-1242	53469-21-9	ORIG	1.7E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	AROCLOR-1248	12672-29-6	ORIG	1.7E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	AROCLOR-1254	11097-69-1	ORIG	1.7E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	AROCLOR-1260	11096-82-5	ORIG	1.3E+02	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	AROCLOR-1260	11096-82-5	ORIG	8.0E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	AROCLOR-1016	12674-11-2	ORIG	4.2E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	AROCLOR-1221	11104-28-2	ORIG	8.5E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB006	144IR11VE008	AROCLOR-1232	11141-16-5	ORIG	4.2E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	AROCLOR-1242	53469-21-9	ORIG	4.2E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	AROCLOR-1248	12672-29-6	ORIG	4.2E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	AROCLOR-1254	11097-69-1	ORIG	4.2E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	AROCLOR-1260	11096-82-5	ORIG	4.2E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE001	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE002	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	Laboratory
IR11VB007	144IR11VE006	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE003	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	Laboratory
IR11VB008	144IR11VE004	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	AROCLOR-1016	12674-11-2	ORIG	4.1E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	AROCLOR-1221	11104-28-2	ORIG	8.1E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	AROCLOR-1232	11141-16-5	ORIG	4.1E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	AROCLOR-1242	53469-21-9	ORIG	4.1E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	AROCLOR-1248	12672-29-6	ORIG	4.1E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	AROCLOR-1254	11097-69-1	ORIG	4.1E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	AROCLOR-1260	11096-82-5	ORIG	4.1E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE011	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE013	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	Laboratory
IR11VB010	144IR11VE014	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	AROCLOR-1016	12674-11-2	ORIG	2.2E-02	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	AROCLOR-1221	11104-28-2	ORIG	2.2E-02	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	AROCLOR-1232	11141-16-5	ORIG	2.2E-02	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	AROCLOR-1242	53469-21-9	ORIG	2.2E-02	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	AROCLOR-1248	12672-29-6	ORIG	2.2E-02	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	AROCLOR-1254	11097-69-1	ORIG	2.2E-02	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	AROCLOR-1260	11096-82-5	ORIG	2.2E-02	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE054	AROCLOR-1016	12674-11-2	DUP	2.4E-02	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE054	AROCLOR-1221	11104-28-2	DUP	2.4E-02	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE054	AROCLOR-1232	11141-16-5	DUP	2.4E-02	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE054	AROCLOR-1242	53469-21-9	DUP	2.4E-02	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB041	144IR14VE054	AROCLOR-1248	12672-29-6	DUP	2.4E-02	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE054	AROCLOR-1254	11097-69-1	DUP	2.4E-02	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE054	AROCLOR-1260	11096-82-5	DUP	2.4E-02	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE225	AROCLOR-1016	12674-11-2	ORIG	2.3E-02	U	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE225	AROCLOR-1221	11104-28-2	ORIG	2.3E-02	U	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE225	AROCLOR-1232	11141-16-5	ORIG	2.3E-02	U	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE225	AROCLOR-1242	53469-21-9	ORIG	2.3E-02	U	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE225	AROCLOR-1248	12672-29-6	ORIG	2.3E-02	U	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE225	AROCLOR-1254	11097-69-1	ORIG	2.3E-02	U	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE225	AROCLOR-1260	11096-82-5	ORIG	2.3E-02	U	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	AROCLOR-1016	12674-11-2	ORIG	2.2E-02	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	AROCLOR-1221	11104-28-2	ORIG	2.2E-02	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	AROCLOR-1232	11141-16-5	ORIG	2.2E-02	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	AROCLOR-1242	53469-21-9	ORIG	2.2E-02	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	AROCLOR-1248	12672-29-6	ORIG	2.2E-02	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	AROCLOR-1254	11097-69-1	ORIG	2.2E-02	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	AROCLOR-1260	11096-82-5	ORIG	2.2E-02	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	AROCLOR-1016	12674-11-2	ORIG	2.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	AROCLOR-1221	11104-28-2	ORIG	2.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	AROCLOR-1232	11141-16-5	ORIG	2.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	AROCLOR-1242	53469-21-9	ORIG	2.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	AROCLOR-1248	12672-29-6	ORIG	2.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	AROCLOR-1254	11097-69-1	ORIG	2.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	AROCLOR-1260	11096-82-5	ORIG	2.2E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE243	AROCLOR-1016	12674-11-2	ORIG	2.4E-02	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE243	AROCLOR-1221	11104-28-2	ORIG	2.4E-02	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE243	AROCLOR-1232	11141-16-5	ORIG	2.4E-02	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE243	AROCLOR-1242	53469-21-9	ORIG	2.4E-02	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE243	AROCLOR-1248	12672-29-6	ORIG	2.4E-02	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE243	AROCLOR-1254	11097-69-1	ORIG	2.4E-02	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE243	AROCLOR-1260	11096-82-5	ORIG	2.4E-02	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE245	AROCLOR-1016	12674-11-2	ORIG	2.3E-02	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE245	AROCLOR-1221	11104-28-2	ORIG	2.3E-02	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB165	144IR14VE245	AROCLOR-1232	11141-16-5	ORIG	2.3E-02	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE245	AROCLOR-1242	53469-21-9	ORIG	2.3E-02	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE245	AROCLOR-1248	12672-29-6	ORIG	2.3E-02	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE245	AROCLOR-1254	11097-69-1	ORIG	2.3E-02	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE245	AROCLOR-1260	11096-82-5	ORIG	2.3E-02	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	AROCLOR-1016	12674-11-2	ORIG	2.5E-02	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	AROCLOR-1221	11104-28-2	ORIG	2.5E-02	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	AROCLOR-1232	11141-16-5	ORIG	2.5E-02	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	AROCLOR-1242	53469-21-9	ORIG	2.5E-02	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	AROCLOR-1248	12672-29-6	ORIG	2.5E-02	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	AROCLOR-1254	11097-69-1	ORIG	2.5E-02	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	AROCLOR-1260	11096-82-5	ORIG	2.5E-02	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	AROCLOR-1016	12674-11-2	ORIG	2.3E-02	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	AROCLOR-1221	11104-28-2	ORIG	2.3E-02	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	AROCLOR-1232	11141-16-5	ORIG	2.3E-02	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	AROCLOR-1242	53469-21-9	ORIG	2.3E-02	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	AROCLOR-1248	12672-29-6	ORIG	2.3E-02	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	AROCLOR-1254	11097-69-1	ORIG	2.3E-02	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	AROCLOR-1260	11096-82-5	ORIG	2.1E-02	J	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE248	AROCLOR-1016	12674-11-2	ORIG	2.3E-02	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE248	AROCLOR-1221	11104-28-2	ORIG	2.3E-02	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE248	AROCLOR-1232	11141-16-5	ORIG	2.3E-02	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE248	AROCLOR-1242	53469-21-9	ORIG	2.3E-02	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE248	AROCLOR-1248	12672-29-6	ORIG	2.3E-02	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE248	AROCLOR-1254	11097-69-1	ORIG	2.3E-02	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE248	AROCLOR-1260	11096-82-5	ORIG	2.3E-02	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	AROCLOR-1016	12674-11-2	ORIG	2.2E-02	U	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	AROCLOR-1221	11104-28-2	ORIG	2.2E-02	U	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	AROCLOR-1232	11141-16-5	ORIG	2.2E-02	U	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	AROCLOR-1242	53469-21-9	ORIG	2.2E-02	U	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	AROCLOR-1248	12672-29-6	ORIG	2.2E-02	U	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	AROCLOR-1254	11097-69-1	ORIG	2.2E-01	=	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	AROCLOR-1260	11096-82-5	ORIG	2.2E-02	U	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB168	144IR14VE251	AROCLOR-1016	12674-11-2	ORIG	2.3E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	AROCLOR-1221	11104-28-2	ORIG	2.3E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	AROCLOR-1232	11141-16-5	ORIG	2.3E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	AROCLOR-1242	53469-21-9	ORIG	2.3E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	AROCLOR-1248	12672-29-6	ORIG	2.3E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	AROCLOR-1254	11097-69-1	ORIG	2.3E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	AROCLOR-1260	11096-82-5	ORIG	2.3E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE606	AROCLOR-1260	11096-82-5	ORIG	9.0E-02	U	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB421	144IR14VE607	AROCLOR-1260	11096-82-5	ORIG	1.0E-01	U	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	Laboratory
Pesticides												
11W01	144IR11WI003	4,4'-DDD	72-54-8	ORIG	3.7E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	4,4'-DDE	72-55-9	ORIG	3.7E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	4,4'-DDT	50-29-3	ORIG	3.7E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ALDRIN	309-00-2	ORIG	1.9E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ALPHA-BHC	319-84-6	ORIG	1.9E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ALPHA-CHLORDANE	5103-71-9	ORIG	1.9E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BETA-BHC	319-85-7	ORIG	1.9E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	DELTA-BHC	319-86-8	ORIG	1.9E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	DIELDRIN	60-57-1	ORIG	3.7E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ENDOSULFAN I	959-98-8	ORIG	1.9E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ENDOSULFAN II	33213-65-9	ORIG	3.7E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ENDOSULFAN SULFATE	1031-07-8	ORIG	3.7E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ENDRIN	72-20-8	ORIG	3.7E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ENDRIN ALDEHYDE	7421-93-4	ORIG	3.7E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ENDRIN KETONE	53494-70-5	ORIG	3.7E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	GAMMA-BHC (LINDANE)	58-89-9	ORIG	1.9E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	GAMMA-CHLORDANE	12789-03-6	ORIG	1.9E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	HEPTACHLOR	76-44-8	ORIG	1.9E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.9E-03	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	METHOXYCHLOR	72-43-5	ORIG	1.9E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	TOXAPHENE	8001-35-2	ORIG	1.9E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	4,4'-DDD	72-54-8	ORIG	4.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	4,4'-DDE	72-55-9	ORIG	4.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W02	144IR11WI019	4,4'-DDT	50-29-3	ORIG	4.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ALDRIN	309-00-2	ORIG	2.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ALPHA-BHC	319-84-6	ORIG	2.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ALPHA-CHLORDANE	5103-71-9	ORIG	2.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BETA-BHC	319-85-7	ORIG	2.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	DELTA-BHC	319-86-8	ORIG	2.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	DIELDRIN	60-57-1	ORIG	4.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ENDOSULFAN I	959-98-8	ORIG	2.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ENDOSULFAN II	33213-65-9	ORIG	4.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ENDRIN	72-20-8	ORIG	4.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ENDRIN KETONE	53494-70-5	ORIG	4.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	GAMMA-CHLORDANE	12789-03-6	ORIG	2.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	HEPTACHLOR	76-44-8	ORIG	2.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.1E-03	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	METHOXYCHLOR	72-43-5	ORIG	2.1E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	TOXAPHENE	8001-35-2	ORIG	2.1E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W03	144IR11WI010	4,4'-DDD	72-54-8	ORIG	4.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	4,4'-DDE	72-55-9	ORIG	4.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	4,4'-DDT	50-29-3	ORIG	4.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ALDRIN	309-00-2	ORIG	2.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ALPHA-BHC	319-84-6	ORIG	2.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ALPHA-CHLORDANE	5103-71-9	ORIG	2.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BETA-BHC	319-85-7	ORIG	2.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	DELTA-BHC	319-86-8	ORIG	2.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	DIELDRIN	60-57-1	ORIG	4.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ENDOSULFAN I	959-98-8	ORIG	2.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ENDOSULFAN II	33213-65-9	ORIG	4.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ENDRIN	72-20-8	ORIG	4.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W03	144IR11WI010	ENDRIN KETONE	53494-70-5	ORIG	4.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	GAMMA-CHLORDANE	12789-03-6	ORIG	2.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	HEPTACHLOR	76-44-8	ORIG	2.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.1E-03	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	METHOXYCHLOR	72-43-5	ORIG	2.1E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	TOXAPHENE	8001-35-2	ORIG	2.1E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
B866GB001	132B866GP001	4,4'-DDD	72-54-8	ORIG	7.1E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	4,4'-DDE	72-55-9	ORIG	7.1E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	4,4'-DDT	50-29-3	ORIG	7.1E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ALDRIN	309-00-2	ORIG	3.6E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ALPHA-BHC	319-84-6	ORIG	3.6E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ALPHA-CHLORDANE	5103-71-9	ORIG	3.6E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BETA-BHC	319-85-7	ORIG	3.6E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	DELTA-BHC	319-86-8	ORIG	3.6E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	DIELDRIN	60-57-1	ORIG	7.1E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ENDOSULFAN I	959-98-8	ORIG	3.6E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ENDOSULFAN II	33213-65-9	ORIG	7.1E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.1E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ENDRIN	72-20-8	ORIG	7.1E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.1E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ENDRIN KETONE	53494-70-5	ORIG	7.1E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	GAMMA-BHC (LINDANE)	58-89-9	ORIG	3.6E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	GAMMA-CHLORDANE	12789-03-6	ORIG	3.6E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	HEPTACHLOR	76-44-8	ORIG	3.6E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	3.6E-04	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	METHOXYCHLOR	72-43-5	ORIG	3.6E-03	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	TOXAPHENE	8001-35-2	ORIG	3.6E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	4,4'-DDD	72-54-8	ORIG	7.7E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	4,4'-DDE	72-55-9	ORIG	7.7E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	4,4'-DDT	50-29-3	ORIG	7.7E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ALDRIN	309-00-2	ORIG	4.0E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ALPHA-BHC	319-84-6	ORIG	4.0E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP002	ALPHA-CHLORDANE	5103-71-9	ORIG	4.0E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BETA-BHC	319-85-7	ORIG	4.0E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	DELTA-BHC	319-86-8	ORIG	4.0E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	DIELDRIN	60-57-1	ORIG	7.7E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ENDOSULFAN I	959-98-8	ORIG	4.0E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ENDOSULFAN II	33213-65-9	ORIG	7.7E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.7E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ENDRIN	72-20-8	ORIG	7.7E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.7E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ENDRIN KETONE	53494-70-5	ORIG	7.7E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.0E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	GAMMA-CHLORDANE	12789-03-6	ORIG	4.0E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	HEPTACHLOR	76-44-8	ORIG	4.0E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.0E-04	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	METHOXYCHLOR	72-43-5	ORIG	4.0E-03	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	TOXAPHENE	8001-35-2	ORIG	4.0E-02	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	4,4'-DDD	72-54-8	ORIG	8.6E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	4,4'-DDE	72-55-9	ORIG	8.6E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	4,4'-DDT	50-29-3	ORIG	8.6E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ALDRIN	309-00-2	ORIG	4.4E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ALPHA-BHC	319-84-6	ORIG	4.4E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ALPHA-CHLORDANE	5103-71-9	ORIG	4.4E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BETA-BHC	319-85-7	ORIG	4.4E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	DELTA-BHC	319-86-8	ORIG	4.4E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	DIELDRIN	60-57-1	ORIG	8.6E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ENDOSULFAN I	959-98-8	ORIG	4.4E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ENDOSULFAN II	33213-65-9	ORIG	8.6E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ENDOSULFAN SULFATE	1031-07-8	ORIG	8.6E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ENDRIN	72-20-8	ORIG	8.6E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ENDRIN ALDEHYDE	7421-93-4	ORIG	8.6E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ENDRIN KETONE	53494-70-5	ORIG	8.6E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.4E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	GAMMA-CHLORDANE	12789-03-6	ORIG	4.4E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP003	HEPTACHLOR	76-44-8	ORIG	4.4E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.4E-04	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	METHOXYCHLOR	72-43-5	ORIG	4.4E-03	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	TOXAPHENE	8001-35-2	ORIG	4.4E-02	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	4,4'-DDD	72-54-8	ORIG	8.6E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	4,4'-DDE	72-55-9	ORIG	8.6E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	4,4'-DDT	50-29-3	ORIG	8.6E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ALDRIN	309-00-2	ORIG	4.4E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ALPHA-BHC	319-84-6	ORIG	4.4E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ALPHA-CHLORDANE	5103-71-9	ORIG	4.4E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BETA-BHC	319-85-7	ORIG	4.4E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	DELTA-BHC	319-86-8	ORIG	4.4E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	DIELDRIN	60-57-1	ORIG	8.6E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ENDOSULFAN I	959-98-8	ORIG	4.4E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ENDOSULFAN II	33213-65-9	ORIG	8.6E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ENDOSULFAN SULFATE	1031-07-8	ORIG	8.6E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ENDRIN	72-20-8	ORIG	8.6E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ENDRIN ALDEHYDE	7421-93-4	ORIG	8.6E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ENDRIN KETONE	53494-70-5	ORIG	8.6E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.4E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	GAMMA-CHLORDANE	12789-03-6	ORIG	4.4E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	HEPTACHLOR	76-44-8	ORIG	4.4E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.4E-04	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	METHOXYCHLOR	72-43-5	ORIG	4.4E-03	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	TOXAPHENE	8001-35-2	ORIG	4.4E-02	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	4,4'-DDD	72-54-8	ORIG	9.1E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	4,4'-DDE	72-55-9	ORIG	9.1E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	4,4'-DDT	50-29-3	ORIG	9.1E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ALDRIN	309-00-2	ORIG	4.7E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ALPHA-BHC	319-84-6	ORIG	4.7E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ALPHA-CHLORDANE	5103-71-9	ORIG	4.7E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BETA-BHC	319-85-7	ORIG	4.7E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	DELTA-BHC	319-86-8	ORIG	4.7E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB002	132B866GP006	DIELDRIN	60-57-1	ORIG	9.1E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ENDOSULFAN I	959-98-8	ORIG	4.7E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ENDOSULFAN II	33213-65-9	ORIG	9.1E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ENDOSULFAN SULFATE	1031-07-8	ORIG	9.1E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ENDRIN	72-20-8	ORIG	9.1E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ENDRIN ALDEHYDE	7421-93-4	ORIG	9.1E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ENDRIN KETONE	53494-70-5	ORIG	9.1E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.7E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	GAMMA-CHLORDANE	12789-03-6	ORIG	4.7E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	HEPTACHLOR	76-44-8	ORIG	4.7E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.7E-04	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	METHOXYCHLOR	72-43-5	ORIG	4.7E-03	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	TOXAPHENE	8001-35-2	ORIG	4.7E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP007	4,4'-DDD	72-54-8	ORIG	7.9E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	4,4'-DDE	72-55-9	ORIG	7.9E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	4,4'-DDT	50-29-3	ORIG	7.9E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ALDRIN	309-00-2	ORIG	4.1E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ALPHA-BHC	319-84-6	ORIG	4.1E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ALPHA-CHLORDANE	5103-71-9	ORIG	4.1E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BETA-BHC	319-85-7	ORIG	4.1E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	DELTA-BHC	319-86-8	ORIG	4.1E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	DIELDRIN	60-57-1	ORIG	7.9E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ENDOSULFAN I	959-98-8	ORIG	4.1E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ENDOSULFAN II	33213-65-9	ORIG	7.9E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.9E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ENDRIN	72-20-8	ORIG	7.9E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.9E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ENDRIN KETONE	53494-70-5	ORIG	7.9E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.1E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	GAMMA-CHLORDANE	12789-03-6	ORIG	4.1E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	HEPTACHLOR	76-44-8	ORIG	4.1E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.1E-04	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	METHOXYCHLOR	72-43-5	ORIG	4.1E-03	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB002	132B866GP007	TOXAPHENE	8001-35-2	ORIG	4.1E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP008	4,4'-DDD	72-54-8	ORIG	7.7E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	4,4'-DDE	72-55-9	ORIG	7.7E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	4,4'-DDT	50-29-3	ORIG	7.7E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ALDRIN	309-00-2	ORIG	4.0E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ALPHA-BHC	319-84-6	ORIG	4.0E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ALPHA-CHLORDANE	5103-71-9	ORIG	4.0E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BETA-BHC	319-85-7	ORIG	4.0E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	DELTA-BHC	319-86-8	ORIG	4.0E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	DIELDRIN	60-57-1	ORIG	7.7E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ENDOSULFAN I	959-98-8	ORIG	4.0E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ENDOSULFAN II	33213-65-9	ORIG	7.7E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.7E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ENDRIN	72-20-8	ORIG	7.7E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.7E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ENDRIN KETONE	53494-70-5	ORIG	7.7E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.0E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	GAMMA-CHLORDANE	12789-03-6	ORIG	4.0E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	HEPTACHLOR	76-44-8	ORIG	4.0E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.0E-04	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	METHOXYCHLOR	72-43-5	ORIG	4.0E-03	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	TOXAPHENE	8001-35-2	ORIG	4.0E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	4,4'-DDD	72-54-8	ORIG	8.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	4,4'-DDE	72-55-9	ORIG	8.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	4,4'-DDT	50-29-3	ORIG	8.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ALDRIN	309-00-2	ORIG	4.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ALPHA-BHC	319-84-6	ORIG	4.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ALPHA-CHLORDANE	5103-71-9	ORIG	4.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BETA-BHC	319-85-7	ORIG	4.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	DELTA-BHC	319-86-8	ORIG	4.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	DIELDRIN	60-57-1	ORIG	8.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ENDOSULFAN I	959-98-8	ORIG	4.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ENDOSULFAN II	33213-65-9	ORIG	8.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP009	ENDOSULFAN SULFATE	1031-07-8	ORIG	8.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ENDRIN	72-20-8	ORIG	8.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ENDRIN ALDEHYDE	7421-93-4	ORIG	8.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ENDRIN KETONE	53494-70-5	ORIG	8.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	GAMMA-CHLORDANE	12789-03-6	ORIG	4.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	HEPTACHLOR	76-44-8	ORIG	4.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.3E-04	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	METHOXYCHLOR	72-43-5	ORIG	4.3E-03	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	TOXAPHENE	8001-35-2	ORIG	4.3E-02	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP010	4,4'-DDD	72-54-8	ORIG	8.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	4,4'-DDE	72-55-9	ORIG	8.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	4,4'-DDT	50-29-3	ORIG	8.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ALDRIN	309-00-2	ORIG	4.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ALPHA-BHC	319-84-6	ORIG	4.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ALPHA-CHLORDANE	5103-71-9	ORIG	4.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BETA-BHC	319-85-7	ORIG	4.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	DELTA-BHC	319-86-8	ORIG	4.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	DIELDRIN	60-57-1	ORIG	8.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ENDOSULFAN I	959-98-8	ORIG	4.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ENDOSULFAN II	33213-65-9	ORIG	8.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ENDOSULFAN SULFATE	1031-07-8	ORIG	8.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ENDRIN	72-20-8	ORIG	8.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ENDRIN ALDEHYDE	7421-93-4	ORIG	8.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ENDRIN KETONE	53494-70-5	ORIG	8.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	GAMMA-CHLORDANE	12789-03-6	ORIG	4.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	HEPTACHLOR	76-44-8	ORIG	4.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.2E-04	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	METHOXYCHLOR	72-43-5	ORIG	4.2E-03	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	TOXAPHENE	8001-35-2	ORIG	4.2E-02	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP011	4,4'-DDD	72-54-8	ORIG	7.5E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	4,4'-DDE	72-55-9	ORIG	7.5E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP011	4,4'-DDT	50-29-3	ORIG	7.5E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ALDRIN	309-00-2	ORIG	3.9E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ALPHA-BHC	319-84-6	ORIG	3.9E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ALPHA-CHLORDANE	5103-71-9	ORIG	3.9E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BETA-BHC	319-85-7	ORIG	3.9E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	DELTA-BHC	319-86-8	ORIG	3.9E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	DIELDRIN	60-57-1	ORIG	7.5E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ENDOSULFAN I	959-98-8	ORIG	3.9E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ENDOSULFAN II	33213-65-9	ORIG	7.5E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.5E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ENDRIN	72-20-8	ORIG	7.5E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.5E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ENDRIN KETONE	53494-70-5	ORIG	7.5E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	GAMMA-BHC (LINDANE)	58-89-9	ORIG	3.9E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	GAMMA-CHLORDANE	12789-03-6	ORIG	3.9E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	HEPTACHLOR	76-44-8	ORIG	3.9E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	3.9E-04	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	METHOXYCHLOR	72-43-5	ORIG	3.9E-03	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	TOXAPHENE	8001-35-2	ORIG	3.9E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	4,4'-DDD	72-54-8	ORIG	7.8E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	4,4'-DDE	72-55-9	ORIG	7.8E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	4,4'-DDT	50-29-3	ORIG	7.8E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ALDRIN	309-00-2	ORIG	4.0E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ALPHA-BHC	319-84-6	ORIG	4.0E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ALPHA-CHLORDANE	5103-71-9	ORIG	4.0E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BETA-BHC	319-85-7	ORIG	4.0E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	DELTA-BHC	319-86-8	ORIG	4.0E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	DIELDRIN	60-57-1	ORIG	7.8E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ENDOSULFAN I	959-98-8	ORIG	4.0E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ENDOSULFAN II	33213-65-9	ORIG	7.8E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.8E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ENDRIN	72-20-8	ORIG	7.8E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.8E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP023	ENDRIN KETONE	53494-70-5	ORIG	7.8E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.0E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	GAMMA-CHLORDANE	12789-03-6	ORIG	4.0E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	HEPTACHLOR	76-44-8	ORIG	4.0E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.0E-04	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	METHOXYCHLOR	72-43-5	ORIG	4.0E-03	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	TOXAPHENE	8001-35-2	ORIG	4.0E-02	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	4,4'-DDD	72-54-8	ORIG	7.6E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	4,4'-DDE	72-55-9	ORIG	7.6E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	4,4'-DDT	50-29-3	ORIG	7.6E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ALDRIN	309-00-2	ORIG	3.9E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ALPHA-BHC	319-84-6	ORIG	3.9E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ALPHA-CHLORDANE	5103-71-9	ORIG	3.9E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BETA-BHC	319-85-7	ORIG	3.9E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	DELTA-BHC	319-86-8	ORIG	3.9E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	DIELDRIN	60-57-1	ORIG	7.6E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ENDOSULFAN I	959-98-8	ORIG	3.9E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ENDOSULFAN II	33213-65-9	ORIG	7.6E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.6E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ENDRIN	72-20-8	ORIG	7.6E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.6E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ENDRIN KETONE	53494-70-5	ORIG	7.6E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	GAMMA-BHC (LINDANE)	58-89-9	ORIG	3.9E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	GAMMA-CHLORDANE	12789-03-6	ORIG	3.9E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	HEPTACHLOR	76-44-8	ORIG	3.9E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	3.9E-04	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	METHOXYCHLOR	72-43-5	ORIG	3.9E-03	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	TOXAPHENE	8001-35-2	ORIG	3.9E-02	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	4,4'-DDD	72-54-8	ORIG	8.9E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	4,4'-DDE	72-55-9	ORIG	8.9E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	4,4'-DDT	50-29-3	ORIG	8.9E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ALDRIN	309-00-2	ORIG	4.6E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ALPHA-BHC	319-84-6	ORIG	4.6E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP025	ALPHA-CHLORDANE	5103-71-9	ORIG	4.6E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BETA-BHC	319-85-7	ORIG	4.6E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	DELTA-BHC	319-86-8	ORIG	4.6E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	DIELDRIN	60-57-1	ORIG	8.9E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ENDOSULFAN I	959-98-8	ORIG	4.6E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ENDOSULFAN II	33213-65-9	ORIG	8.9E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ENDOSULFAN SULFATE	1031-07-8	ORIG	8.9E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ENDRIN	72-20-8	ORIG	8.9E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ENDRIN ALDEHYDE	7421-93-4	ORIG	8.9E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ENDRIN KETONE	53494-70-5	ORIG	8.9E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.6E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	GAMMA-CHLORDANE	12789-03-6	ORIG	4.6E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	HEPTACHLOR	76-44-8	ORIG	4.6E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.6E-04	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	METHOXYCHLOR	72-43-5	ORIG	4.6E-03	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	TOXAPHENE	8001-35-2	ORIG	4.6E-02	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	4,4'-DDD	72-54-8	ORIG	8.1E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	4,4'-DDE	72-55-9	ORIG	8.1E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	4,4'-DDT	50-29-3	ORIG	8.1E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ALDRIN	309-00-2	ORIG	4.2E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ALPHA-BHC	319-84-6	ORIG	4.2E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ALPHA-CHLORDANE	5103-71-9	ORIG	4.2E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BETA-BHC	319-85-7	ORIG	4.2E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	DELTA-BHC	319-86-8	ORIG	4.2E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	DIELDRIN	60-57-1	ORIG	8.1E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ENDOSULFAN I	959-98-8	ORIG	4.2E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ENDOSULFAN II	33213-65-9	ORIG	8.1E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ENDOSULFAN SULFATE	1031-07-8	ORIG	8.1E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ENDRIN	72-20-8	ORIG	8.1E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ENDRIN ALDEHYDE	7421-93-4	ORIG	8.1E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ENDRIN KETONE	53494-70-5	ORIG	8.1E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.2E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	GAMMA-CHLORDANE	12789-03-6	ORIG	4.2E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP026	HEPTACHLOR	76-44-8	ORIG	4.2E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.2E-04	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	METHOXYCHLOR	72-43-5	ORIG	4.2E-03	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	TOXAPHENE	8001-35-2	ORIG	4.2E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP019	4,4'-DDD	72-54-8	ORIG	7.6E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	4,4'-DDE	72-55-9	ORIG	7.6E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	4,4'-DDT	50-29-3	ORIG	7.6E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ALDRIN	309-00-2	ORIG	3.9E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ALPHA-BHC	319-84-6	ORIG	3.9E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ALPHA-CHLORDANE	5103-71-9	ORIG	3.9E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BETA-BHC	319-85-7	ORIG	3.9E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	DELTA-BHC	319-86-8	ORIG	3.9E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	DIELDRIN	60-57-1	ORIG	7.6E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ENDOSULFAN I	959-98-8	ORIG	3.9E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ENDOSULFAN II	33213-65-9	ORIG	7.6E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.6E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ENDRIN	72-20-8	ORIG	7.6E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.6E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ENDRIN KETONE	53494-70-5	ORIG	7.6E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	GAMMA-BHC (LINDANE)	58-89-9	ORIG	3.9E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	GAMMA-CHLORDANE	12789-03-6	ORIG	3.9E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	HEPTACHLOR	76-44-8	ORIG	3.9E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	3.9E-04	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	METHOXYCHLOR	72-43-5	ORIG	3.9E-03	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	TOXAPHENE	8001-35-2	ORIG	3.9E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	4,4'-DDD	72-54-8	ORIG	7.9E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	4,4'-DDE	72-55-9	ORIG	7.9E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	4,4'-DDT	50-29-3	ORIG	7.9E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ALDRIN	309-00-2	ORIG	4.1E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ALPHA-BHC	319-84-6	ORIG	4.1E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ALPHA-CHLORDANE	5103-71-9	ORIG	4.1E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BETA-BHC	319-85-7	ORIG	4.1E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	DELTA-BHC	319-86-8	ORIG	4.1E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP020	DIELDRIN	60-57-1	ORIG	7.9E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ENDOSULFAN I	959-98-8	ORIG	4.1E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ENDOSULFAN II	33213-65-9	ORIG	7.9E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.9E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ENDRIN	72-20-8	ORIG	7.9E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.9E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ENDRIN KETONE	53494-70-5	ORIG	7.9E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.1E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	GAMMA-CHLORDANE	12789-03-6	ORIG	4.1E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	HEPTACHLOR	76-44-8	ORIG	4.1E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.1E-04	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	METHOXYCHLOR	72-43-5	ORIG	4.1E-03	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	TOXAPHENE	8001-35-2	ORIG	4.1E-02	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP021	4,4'-DDD	72-54-8	ORIG	7.5E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	4,4'-DDE	72-55-9	ORIG	7.5E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	4,4'-DDT	50-29-3	ORIG	7.5E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ALDRIN	309-00-2	ORIG	3.9E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ALPHA-BHC	319-84-6	ORIG	3.9E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ALPHA-CHLORDANE	5103-71-9	ORIG	3.9E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BETA-BHC	319-85-7	ORIG	3.9E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	DELTA-BHC	319-86-8	ORIG	3.9E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	DIELDRIN	60-57-1	ORIG	7.5E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ENDOSULFAN I	959-98-8	ORIG	3.9E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ENDOSULFAN II	33213-65-9	ORIG	7.5E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.5E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ENDRIN	72-20-8	ORIG	7.5E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.5E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ENDRIN KETONE	53494-70-5	ORIG	7.5E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	GAMMA-BHC (LINDANE)	58-89-9	ORIG	3.9E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	GAMMA-CHLORDANE	12789-03-6	ORIG	3.9E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	HEPTACHLOR	76-44-8	ORIG	3.9E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	3.9E-04	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	METHOXYCHLOR	72-43-5	ORIG	3.9E-03	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP021	TOXAPHENE	8001-35-2	ORIG	3.9E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP022	4,4'-DDD	72-54-8	ORIG	7.8E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	4,4'-DDE	72-55-9	ORIG	7.8E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	4,4'-DDT	50-29-3	ORIG	7.8E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ALDRIN	309-00-2	ORIG	4.0E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ALPHA-BHC	319-84-6	ORIG	4.0E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ALPHA-CHLORDANE	5103-71-9	ORIG	4.0E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BETA-BHC	319-85-7	ORIG	4.0E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	DELTA-BHC	319-86-8	ORIG	4.0E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	DIELDRIN	60-57-1	ORIG	7.8E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ENDOSULFAN I	959-98-8	ORIG	4.0E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ENDOSULFAN II	33213-65-9	ORIG	7.8E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.8E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ENDRIN	72-20-8	ORIG	7.8E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.8E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ENDRIN KETONE	53494-70-5	ORIG	7.8E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.0E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	GAMMA-CHLORDANE	12789-03-6	ORIG	4.0E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	HEPTACHLOR	76-44-8	ORIG	4.0E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.0E-04	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	METHOXYCHLOR	72-43-5	ORIG	4.0E-03	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	TOXAPHENE	8001-35-2	ORIG	4.0E-02	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP028	4,4'-DDD	72-54-8	ORIG	7.6E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	4,4'-DDE	72-55-9	ORIG	7.6E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	4,4'-DDT	50-29-3	ORIG	7.6E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ALDRIN	309-00-2	ORIG	3.9E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ALPHA-BHC	319-84-6	ORIG	3.9E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ALPHA-CHLORDANE	5103-71-9	ORIG	3.9E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BETA-BHC	319-85-7	ORIG	3.9E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	DELTA-BHC	319-86-8	ORIG	3.9E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	DIELDRIN	60-57-1	ORIG	7.6E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ENDOSULFAN I	959-98-8	ORIG	3.9E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ENDOSULFAN II	33213-65-9	ORIG	7.6E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP028	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.6E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ENDRIN	72-20-8	ORIG	7.6E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.6E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ENDRIN KETONE	53494-70-5	ORIG	7.6E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	GAMMA-BHC (LINDANE)	58-89-9	ORIG	3.9E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	GAMMA-CHLORDANE	12789-03-6	ORIG	3.9E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	HEPTACHLOR	76-44-8	ORIG	3.9E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	3.9E-04	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	METHOXYCHLOR	72-43-5	ORIG	3.9E-03	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	TOXAPHENE	8001-35-2	ORIG	3.9E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	4,4'-DDD	72-54-8	ORIG	9.0E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	4,4'-DDE	72-55-9	ORIG	9.0E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	4,4'-DDT	50-29-3	ORIG	9.0E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ALDRIN	309-00-2	ORIG	4.6E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ALPHA-BHC	319-84-6	ORIG	4.6E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ALPHA-CHLORDANE	5103-71-9	ORIG	4.6E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BETA-BHC	319-85-7	ORIG	4.6E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	DELTA-BHC	319-86-8	ORIG	4.6E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	DIELDRIN	60-57-1	ORIG	9.0E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ENDOSULFAN I	959-98-8	ORIG	4.6E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ENDOSULFAN II	33213-65-9	ORIG	9.0E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ENDOSULFAN SULFATE	1031-07-8	ORIG	9.0E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ENDRIN	72-20-8	ORIG	9.0E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ENDRIN ALDEHYDE	7421-93-4	ORIG	9.0E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ENDRIN KETONE	53494-70-5	ORIG	9.0E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.6E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	GAMMA-CHLORDANE	12789-03-6	ORIG	4.6E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	HEPTACHLOR	76-44-8	ORIG	4.6E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.6E-04	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	METHOXYCHLOR	72-43-5	ORIG	4.6E-03	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	TOXAPHENE	8001-35-2	ORIG	4.6E-02	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	4,4'-DDD	72-54-8	ORIG	8.9E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	4,4'-DDE	72-55-9	ORIG	8.9E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP014	4,4'-DDT	50-29-3	ORIG	8.9E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ALDRIN	309-00-2	ORIG	4.6E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ALPHA-BHC	319-84-6	ORIG	4.6E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ALPHA-CHLORDANE	5103-71-9	ORIG	4.6E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BETA-BHC	319-85-7	ORIG	4.6E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	DELTA-BHC	319-86-8	ORIG	4.6E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	DIELDRIN	60-57-1	ORIG	8.9E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ENDOSULFAN I	959-98-8	ORIG	4.6E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ENDOSULFAN II	33213-65-9	ORIG	8.9E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ENDOSULFAN SULFATE	1031-07-8	ORIG	8.9E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ENDRIN	72-20-8	ORIG	8.9E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ENDRIN ALDEHYDE	7421-93-4	ORIG	8.9E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ENDRIN KETONE	53494-70-5	ORIG	8.9E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.6E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	GAMMA-CHLORDANE	12789-03-6	ORIG	4.6E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	HEPTACHLOR	76-44-8	ORIG	4.6E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.6E-04	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	METHOXYCHLOR	72-43-5	ORIG	4.6E-03	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	TOXAPHENE	8001-35-2	ORIG	4.6E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP015	4,4'-DDD	72-54-8	ORIG	8.1E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	4,4'-DDE	72-55-9	ORIG	8.1E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	4,4'-DDT	50-29-3	ORIG	8.1E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ALDRIN	309-00-2	ORIG	4.2E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ALPHA-BHC	319-84-6	ORIG	4.2E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ALPHA-CHLORDANE	5103-71-9	ORIG	4.2E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BETA-BHC	319-85-7	ORIG	4.2E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	DELTA-BHC	319-86-8	ORIG	4.2E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	DIELDRIN	60-57-1	ORIG	8.1E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ENDOSULFAN I	959-98-8	ORIG	4.2E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ENDOSULFAN II	33213-65-9	ORIG	8.1E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ENDOSULFAN SULFATE	1031-07-8	ORIG	8.1E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ENDRIN	72-20-8	ORIG	8.1E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ENDRIN ALDEHYDE	7421-93-4	ORIG	8.1E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP015	ENDRIN KETONE	53494-70-5	ORIG	8.1E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.2E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	GAMMA-CHLORDANE	12789-03-6	ORIG	4.2E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	HEPTACHLOR	76-44-8	ORIG	4.2E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.2E-04	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	METHOXYCHLOR	72-43-5	ORIG	4.2E-03	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	TOXAPHENE	8001-35-2	ORIG	4.2E-02	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP016	4,4'-DDD	72-54-8	ORIG	7.9E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	4,4'-DDE	72-55-9	ORIG	7.9E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	4,4'-DDT	50-29-3	ORIG	7.9E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ALDRIN	309-00-2	ORIG	4.1E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ALPHA-BHC	319-84-6	ORIG	4.1E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ALPHA-CHLORDANE	5103-71-9	ORIG	4.1E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BETA-BHC	319-85-7	ORIG	4.1E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	DELTA-BHC	319-86-8	ORIG	4.1E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	DIELDRIN	60-57-1	ORIG	7.9E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ENDOSULFAN I	959-98-8	ORIG	4.1E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ENDOSULFAN II	33213-65-9	ORIG	7.9E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.9E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ENDRIN	72-20-8	ORIG	7.9E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.9E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ENDRIN KETONE	53494-70-5	ORIG	7.9E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.1E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	GAMMA-CHLORDANE	12789-03-6	ORIG	4.1E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	HEPTACHLOR	76-44-8	ORIG	4.1E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.1E-04	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	METHOXYCHLOR	72-43-5	ORIG	4.1E-03	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	TOXAPHENE	8001-35-2	ORIG	4.1E-02	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	4,4'-DDD	72-54-8	ORIG	7.2E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	4,4'-DDE	72-55-9	ORIG	7.2E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	4,4'-DDT	50-29-3	ORIG	7.2E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ALDRIN	309-00-2	ORIG	3.7E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ALPHA-BHC	319-84-6	ORIG	3.7E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP017	ALPHA-CHLORDANE	5103-71-9	ORIG	3.7E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BETA-BHC	319-85-7	ORIG	3.7E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	DELTA-BHC	319-86-8	ORIG	3.7E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	DIELDRIN	60-57-1	ORIG	7.2E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ENDOSULFAN I	959-98-8	ORIG	3.7E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ENDOSULFAN II	33213-65-9	ORIG	7.2E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ENDOSULFAN SULFATE	1031-07-8	ORIG	7.2E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ENDRIN	72-20-8	ORIG	7.2E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ENDRIN ALDEHYDE	7421-93-4	ORIG	7.2E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ENDRIN KETONE	53494-70-5	ORIG	7.2E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	GAMMA-BHC (LINDANE)	58-89-9	ORIG	3.7E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	GAMMA-CHLORDANE	12789-03-6	ORIG	3.7E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	HEPTACHLOR	76-44-8	ORIG	3.7E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	3.7E-04	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	METHOXYCHLOR	72-43-5	ORIG	3.7E-03	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	TOXAPHENE	8001-35-2	ORIG	3.7E-02	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB007	132B866GP040	4,4'-DDD	72-54-8	ORIG	3.7E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	4,4'-DDE	72-55-9	ORIG	3.7E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	4,4'-DDT	50-29-3	ORIG	3.7E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	ALDRIN	309-00-2	ORIG	1.9E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	ALPHA-BHC	319-84-6	ORIG	1.9E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	ALPHA-CHLORDANE	5103-71-9	ORIG	1.9E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	BETA-BHC	319-85-7	ORIG	1.9E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	DELTA-BHC	319-86-8	ORIG	1.9E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	DIELDRIN	60-57-1	ORIG	3.7E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	ENDOSULFAN I	959-98-8	ORIG	1.9E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	ENDOSULFAN II	33213-65-9	ORIG	3.7E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	ENDOSULFAN SULFATE	1031-07-8	ORIG	3.7E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	ENDRIN	72-20-8	ORIG	3.7E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	ENDRIN ALDEHYDE	7421-93-4	ORIG	3.7E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	ENDRIN KETONE	53494-70-5	ORIG	3.7E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	GAMMA-BHC (LINDANE)	58-89-9	ORIG	1.9E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	GAMMA-CHLORDANE	12789-03-6	ORIG	1.9E-03	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB007	132B866GP040	HEPTACHLOR	76-44-8	ORIG	3.3E-04	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	3.3E-04	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	METHOXYCHLOR	72-43-5	ORIG	1.9E-02	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	TOXAPHENE	8001-35-2	ORIG	9.5E-02	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	4,4'-DDD	72-54-8	ORIG	3.8E-03	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	4,4'-DDE	72-55-9	ORIG	4.0E-03	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	4,4'-DDT	50-29-3	ORIG	3.5E-03	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ALDRIN	309-00-2	ORIG	2.1E-03	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ALPHA-BHC	319-84-6	ORIG	2.1E-03	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ALPHA-CHLORDANE	5103-71-9	ORIG	2.1E-03	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	BETA-BHC	319-85-7	ORIG	2.1E-03	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	DELTA-BHC	319-86-8	ORIG	2.1E-03	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	DIELDRIN	60-57-1	ORIG	4.0E-03	UJ	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ENDOSULFAN I	959-98-8	ORIG	2.1E-03	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ENDOSULFAN II	33213-65-9	ORIG	4.0E-03	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.0E-03	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ENDRIN	72-20-8	ORIG	4.0E-03	UJ	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.0E-03	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	ENDRIN KETONE	53494-70-5	ORIG	5.6E-03	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.1E-03	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	GAMMA-CHLORDANE	12789-03-6	ORIG	2.1E-03	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	HEPTACHLOR	76-44-8	ORIG	3.6E-04	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.2E-03	J	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	METHOXYCHLOR	72-43-5	ORIG	3.0E-02	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	TOXAPHENE	8001-35-2	ORIG	1.0E-01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	4,4'-DDD	72-54-8	ORIG	4.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	4,4'-DDE	72-55-9	ORIG	4.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	4,4'-DDT	50-29-3	ORIG	4.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ALDRIN	309-00-2	ORIG	2.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ALPHA-BHC	319-84-6	ORIG	2.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ALPHA-CHLORDANE	5103-71-9	ORIG	2.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BETA-BHC	319-85-7	ORIG	2.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	DELTA-BHC	319-86-8	ORIG	2.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP042	DIELDRIN	60-57-1	ORIG	4.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ENDOSULFAN I	959-98-8	ORIG	2.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ENDOSULFAN II	33213-65-9	ORIG	4.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ENDRIN	72-20-8	ORIG	4.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ENDRIN KETONE	53494-70-5	ORIG	4.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	GAMMA-CHLORDANE	12789-03-6	ORIG	2.2E-03	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	HEPTACHLOR	76-44-8	ORIG	3.8E-04	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	3.8E-04	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	METHOXYCHLOR	72-43-5	ORIG	2.2E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	TOXAPHENE	8001-35-2	ORIG	1.1E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	4,4'-DDD	72-54-8	ORIG	3.8E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	4,4'-DDE	72-55-9	ORIG	3.8E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	4,4'-DDT	50-29-3	ORIG	3.8E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ALDRIN	309-00-2	ORIG	2.0E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ALPHA-BHC	319-84-6	ORIG	2.0E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ALPHA-CHLORDANE	5103-71-9	ORIG	2.0E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	BETA-BHC	319-85-7	ORIG	2.0E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	DELTA-BHC	319-86-8	ORIG	2.0E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	DIELDRIN	60-57-1	ORIG	3.8E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ENDOSULFAN I	959-98-8	ORIG	2.0E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ENDOSULFAN II	33213-65-9	ORIG	3.8E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ENDOSULFAN SULFATE	1031-07-8	ORIG	3.8E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ENDRIN	72-20-8	ORIG	3.8E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ENDRIN ALDEHYDE	7421-93-4	ORIG	3.8E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	ENDRIN KETONE	53494-70-5	ORIG	3.8E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.0E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	GAMMA-CHLORDANE	12789-03-6	ORIG	2.0E-03	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	HEPTACHLOR	76-44-8	ORIG	3.4E-04	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	3.4E-04	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	METHOXYCHLOR	72-43-5	ORIG	2.0E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP043	TOXAPHENE	8001-35-2	ORIG	9.8E-02	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	4,4'-DDD	72-54-8	ORIG	4.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	4,4'-DDE	72-55-9	ORIG	4.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	4,4'-DDT	50-29-3	ORIG	4.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ALDRIN	309-00-2	ORIG	2.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ALPHA-BHC	319-84-6	ORIG	2.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ALPHA-CHLORDANE	5103-71-9	ORIG	2.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	BETA-BHC	319-85-7	ORIG	2.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	DELTA-BHC	319-86-8	ORIG	2.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	DIELDRIN	60-57-1	ORIG	4.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ENDOSULFAN I	959-98-8	ORIG	2.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ENDOSULFAN II	33213-65-9	ORIG	4.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ENDRIN	72-20-8	ORIG	4.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	ENDRIN KETONE	53494-70-5	ORIG	4.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	GAMMA-CHLORDANE	12789-03-6	ORIG	2.2E-03	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	HEPTACHLOR	76-44-8	ORIG	3.9E-04	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	3.9E-04	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	METHOXYCHLOR	72-43-5	ORIG	2.2E-02	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	TOXAPHENE	8001-35-2	ORIG	1.1E-01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
IR11-SB01	IR11SB01S18.5	4,4'-DDD	72-54-8	ORIG	1.8E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	4,4'-DDE	72-55-9	ORIG	1.8E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	4,4'-DDT	50-29-3	ORIG	1.8E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	ALDRIN	309-00-2	ORIG	9.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	ALPHA-BHC	319-84-6	ORIG	9.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	ALPHA-CHLORDANE	5103-71-9	ORIG	9.0E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	BETA-BHC	319-85-7	ORIG	9.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	DELTA-BHC	319-86-8	ORIG	9.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	DIELDRIN	60-57-1	ORIG	1.8E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	ENDOSULFAN I	959-98-8	ORIG	9.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	ENDOSULFAN II	33213-65-9	ORIG	1.8E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB01	IR11SB01S18.5	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.8E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	ENDRIN	72-20-8	ORIG	1.8E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	ENDRIN KETONE	53494-70-5	ORIG	1.8E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	GAMMA-BHC (LINDANE)	58-89-9	ORIG	9.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	GAMMA-CHLORDANE	12789-03-6	ORIG	9.0E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	HEPTACHLOR	76-44-8	ORIG	9.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	9.0E-03	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	METHOXYCHLOR	72-43-5	ORIG	9.0E-02	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S18.5	TOXAPHENE	8001-35-2	ORIG	1.8E-01	U	1/21/1991 11:00:00 AM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	4,4'-DDD	72-54-8	DUP	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	4,4'-DDE	72-55-9	DUP	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	4,4'-DDT	50-29-3	DUP	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	ALDRIN	309-00-2	DUP	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	ALPHA-BHC	319-84-6	DUP	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	ALPHA-CHLORDANE	5103-71-9	DUP	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	BETA-BHC	319-85-7	DUP	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	DELTA-BHC	319-86-8	DUP	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	DIELDRIN	60-57-1	DUP	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	ENDOSULFAN I	959-98-8	DUP	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	ENDOSULFAN II	33213-65-9	DUP	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	ENDOSULFAN SULFATE	1031-07-8	DUP	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	ENDRIN	72-20-8	DUP	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	ENDRIN KETONE	53494-70-5	DUP	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	GAMMA-BHC (LINDANE)	58-89-9	DUP	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	GAMMA-CHLORDANE	12789-03-6	DUP	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	HEPTACHLOR	76-44-8	DUP	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	HEPTACHLOR EPOXIDE	1024-57-3	DUP	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	METHOXYCHLOR	72-43-5	DUP	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0F	TOXAPHENE	8001-35-2	DUP	1.7E-01	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	4,4'-DDD	72-54-8	ORIG	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	4,4'-DDE	72-55-9	ORIG	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	4,4'-DDT	50-29-3	ORIG	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	ALDRIN	309-00-2	ORIG	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB01	IR11SB01S8.0O	ALPHA-BHC	319-84-6	ORIG	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	ALPHA-CHLORDANE	5103-71-9	ORIG	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	BETA-BHC	319-85-7	ORIG	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	DELTA-BHC	319-86-8	ORIG	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	DIELDRIN	60-57-1	ORIG	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	ENDOSULFAN I	959-98-8	ORIG	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	ENDOSULFAN II	33213-65-9	ORIG	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	ENDRIN	72-20-8	ORIG	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	ENDRIN KETONE	53494-70-5	ORIG	1.7E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	GAMMA-BHC (LINDANE)	58-89-9	ORIG	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	GAMMA-CHLORDANE	12789-03-6	ORIG	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	HEPTACHLOR	76-44-8	ORIG	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	8.6E-03	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	METHOXYCHLOR	72-43-5	ORIG	8.6E-02	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB01	IR11SB01S8.0O	TOXAPHENE	8001-35-2	ORIG	1.7E-01	UJ	1/21/1991 10:45:00 AM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	4,4'-DDD	72-54-8	ORIG	2.0E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	4,4'-DDE	72-55-9	ORIG	2.0E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	4,4'-DDT	50-29-3	ORIG	2.0E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	ALDRIN	309-00-2	ORIG	9.8E-03	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	ALPHA-BHC	319-84-6	ORIG	9.8E-03	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	ALPHA-CHLORDANE	5103-71-9	ORIG	9.8E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	BETA-BHC	319-85-7	ORIG	9.8E-03	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	DELTA-BHC	319-86-8	ORIG	9.8E-03	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	DIELDRIN	60-57-1	ORIG	2.0E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	ENDOSULFAN I	959-98-8	ORIG	9.8E-03	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	ENDOSULFAN II	33213-65-9	ORIG	2.0E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	ENDOSULFAN SULFATE	1031-07-8	ORIG	2.0E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	ENDRIN	72-20-8	ORIG	2.0E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	ENDRIN KETONE	53494-70-5	ORIG	2.0E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	GAMMA-BHC (LINDANE)	58-89-9	ORIG	9.8E-03	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	GAMMA-CHLORDANE	12789-03-6	ORIG	9.8E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	HEPTACHLOR	76-44-8	ORIG	9.8E-03	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB02	IR11SB02S18.5	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	9.8E-03	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	METHOXYCHLOR	72-43-5	ORIG	9.8E-02	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S18.5	TOXAPHENE	8001-35-2	ORIG	2.0E-01	UJ	1/22/1991 12:45:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	4,4'-DDD	72-54-8	ORIG	2.0E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	4,4'-DDE	72-55-9	ORIG	2.0E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	4,4'-DDT	50-29-3	ORIG	2.0E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	ALDRIN	309-00-2	ORIG	9.8E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	ALPHA-BHC	319-84-6	ORIG	9.8E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	ALPHA-CHLORDANE	5103-71-9	ORIG	9.8E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	BETA-BHC	319-85-7	ORIG	9.8E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	DELTA-BHC	319-86-8	ORIG	9.8E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	DIELDRIN	60-57-1	ORIG	2.0E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	ENDOSULFAN I	959-98-8	ORIG	9.8E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	ENDOSULFAN II	33213-65-9	ORIG	2.0E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	ENDOSULFAN SULFATE	1031-07-8	ORIG	2.0E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	ENDRIN	72-20-8	ORIG	2.0E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	ENDRIN KETONE	53494-70-5	ORIG	2.0E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	GAMMA-BHC (LINDANE)	58-89-9	ORIG	9.8E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	GAMMA-CHLORDANE	12789-03-6	ORIG	9.8E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	HEPTACHLOR	76-44-8	ORIG	9.8E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	9.8E-03	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	METHOXYCHLOR	72-43-5	ORIG	9.8E-02	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB02	IR11SB02S8.0	TOXAPHENE	8001-35-2	ORIG	2.0E-01	U	1/22/1991 12:15:00 PM	8.0	8.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	4,4'-DDD	72-54-8	ORIG	1.8E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	4,4'-DDE	72-55-9	ORIG	1.8E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	4,4'-DDT	50-29-3	ORIG	1.8E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	ALDRIN	309-00-2	ORIG	9.2E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	ALPHA-BHC	319-84-6	ORIG	9.2E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	ALPHA-CHLORDANE	5103-71-9	ORIG	9.2E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	BETA-BHC	319-85-7	ORIG	9.2E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	DELTA-BHC	319-86-8	ORIG	9.2E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	DIELDRIN	60-57-1	ORIG	1.8E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	ENDOSULFAN I	959-98-8	ORIG	9.2E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB03	IR11SB03S12.5	ENDOSULFAN II	33213-65-9	ORIG	1.8E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.8E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	ENDRIN	72-20-8	ORIG	1.8E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	ENDRIN KETONE	53494-70-5	ORIG	1.8E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	GAMMA-BHC (LINDANE)	58-89-9	ORIG	9.2E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	GAMMA-CHLORDANE	12789-03-6	ORIG	9.2E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	HEPTACHLOR	76-44-8	ORIG	9.2E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	9.2E-03	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	METHOXYCHLOR	72-43-5	ORIG	9.2E-02	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S12.5	TOXAPHENE	8001-35-2	ORIG	1.8E-01	U	1/22/1991 3:45:00 PM	12.0	12.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	4,4'-DDD	72-54-8	ORIG	1.8E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	4,4'-DDE	72-55-9	ORIG	1.8E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	4,4'-DDT	50-29-3	ORIG	1.8E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	ALDRIN	309-00-2	ORIG	9.2E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	ALPHA-BHC	319-84-6	ORIG	9.2E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	ALPHA-CHLORDANE	5103-71-9	ORIG	9.2E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	BETA-BHC	319-85-7	ORIG	9.2E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	DELTA-BHC	319-86-8	ORIG	9.2E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	DIELDRIN	60-57-1	ORIG	1.8E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	ENDOSULFAN I	959-98-8	ORIG	9.2E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	ENDOSULFAN II	33213-65-9	ORIG	1.8E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.8E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	ENDRIN	72-20-8	ORIG	1.8E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	ENDRIN KETONE	53494-70-5	ORIG	1.8E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	GAMMA-BHC (LINDANE)	58-89-9	ORIG	9.2E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	GAMMA-CHLORDANE	12789-03-6	ORIG	9.2E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	HEPTACHLOR	76-44-8	ORIG	9.2E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	9.2E-03	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	METHOXYCHLOR	72-43-5	ORIG	9.2E-02	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB03	IR11SB03S19.0	TOXAPHENE	8001-35-2	ORIG	1.8E-01	U	1/22/1991 4:00:00 PM	19.0	19.5	N	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	4,4'-DDD	72-54-8	ORIG	2.1E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	4,4'-DDE	72-55-9	ORIG	2.1E-01	=	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	4,4'-DDT	50-29-3	ORIG	2.1E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB04	IR11SB04S20.0	ALDRIN	309-00-2	ORIG	1.0E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	ALPHA-BHC	319-84-6	ORIG	1.0E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	ALPHA-CHLORDANE	5103-71-9	ORIG	1.0E-01	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	BETA-BHC	319-85-7	ORIG	1.0E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	DELTA-BHC	319-86-8	ORIG	1.0E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	DIELDRIN	60-57-1	ORIG	2.1E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	ENDOSULFAN I	959-98-8	ORIG	1.0E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	ENDOSULFAN II	33213-65-9	ORIG	2.1E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	ENDOSULFAN SULFATE	1031-07-8	ORIG	2.1E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	ENDRIN	72-20-8	ORIG	2.1E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	ENDRIN KETONE	53494-70-5	ORIG	2.1E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	GAMMA-BHC (LINDANE)	58-89-9	ORIG	1.0E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	GAMMA-CHLORDANE	12789-03-6	ORIG	1.0E-01	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	HEPTACHLOR	76-44-8	ORIG	1.0E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.0E-02	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	METHOXYCHLOR	72-43-5	ORIG	1.0E-01	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S20.0	TOXAPHENE	8001-35-2	ORIG	2.1E-01	U	1/18/1991 2:15:00 PM	20.0	20.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	4,4'-DDD	72-54-8	ORIG	1.7E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	4,4'-DDE	72-55-9	ORIG	1.7E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	4,4'-DDT	50-29-3	ORIG	1.7E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	ALDRIN	309-00-2	ORIG	8.5E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	ALPHA-BHC	319-84-6	ORIG	8.5E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	ALPHA-CHLORDANE	5103-71-9	ORIG	8.5E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	BETA-BHC	319-85-7	ORIG	8.5E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	DELTA-BHC	319-86-8	ORIG	8.5E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	DIELDRIN	60-57-1	ORIG	1.7E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	ENDOSULFAN I	959-98-8	ORIG	8.5E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	ENDOSULFAN II	33213-65-9	ORIG	1.7E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.7E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	ENDRIN	72-20-8	ORIG	1.7E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	ENDRIN KETONE	53494-70-5	ORIG	1.7E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	GAMMA-BHC (LINDANE)	58-89-9	ORIG	8.5E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	GAMMA-CHLORDANE	12789-03-6	ORIG	8.5E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB04	IR11SB04S9.5	HEPTACHLOR	76-44-8	ORIG	8.5E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	8.5E-03	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	METHOXYCHLOR	72-43-5	ORIG	8.5E-02	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB04	IR11SB04S9.5	TOXAPHENE	8001-35-2	ORIG	1.7E-01	U	1/18/1991 2:00:00 PM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	4,4'-DDD	72-54-8	ORIG	1.9E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	4,4'-DDE	72-55-9	ORIG	1.9E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	4,4'-DDT	50-29-3	ORIG	1.9E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	ALDRIN	309-00-2	ORIG	9.7E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	ALPHA-BHC	319-84-6	ORIG	9.7E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	ALPHA-CHLORDANE	5103-71-9	ORIG	9.7E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	BETA-BHC	319-85-7	ORIG	9.7E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	DELTA-BHC	319-86-8	ORIG	9.7E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	DIELDRIN	60-57-1	ORIG	1.9E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	ENDOSULFAN I	959-98-8	ORIG	9.7E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	ENDOSULFAN II	33213-65-9	ORIG	1.9E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.9E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	ENDRIN	72-20-8	ORIG	1.9E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	ENDRIN KETONE	53494-70-5	ORIG	1.9E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	GAMMA-BHC (LINDANE)	58-89-9	ORIG	9.7E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	GAMMA-CHLORDANE	12789-03-6	ORIG	9.7E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	HEPTACHLOR	76-44-8	ORIG	9.7E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	9.7E-03	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	METHOXYCHLOR	72-43-5	ORIG	9.7E-02	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S11.0	TOXAPHENE	8001-35-2	ORIG	1.9E-01	U	1/18/1991 3:30:00 PM	11.0	11.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	4,4'-DDD	72-54-8	ORIG	2.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	4,4'-DDE	72-55-9	ORIG	2.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	4,4'-DDT	50-29-3	ORIG	2.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	ALDRIN	309-00-2	ORIG	1.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	ALPHA-BHC	319-84-6	ORIG	1.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	ALPHA-CHLORDANE	5103-71-9	ORIG	1.0E-01	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	BETA-BHC	319-85-7	ORIG	1.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	DELTA-BHC	319-86-8	ORIG	1.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	DIELDRIN	60-57-1	ORIG	2.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SB05	IR11SB05S18.5	ENDOSULFAN I	959-98-8	ORIG	1.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	ENDOSULFAN II	33213-65-9	ORIG	2.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	ENDOSULFAN SULFATE	1031-07-8	ORIG	2.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	ENDRIN	72-20-8	ORIG	2.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	ENDRIN KETONE	53494-70-5	ORIG	2.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	GAMMA-BHC (LINDANE)	58-89-9	ORIG	1.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	GAMMA-CHLORDANE	12789-03-6	ORIG	1.0E-01	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	HEPTACHLOR	76-44-8	ORIG	1.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.0E-02	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	METHOXYCHLOR	72-43-5	ORIG	1.0E-01	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SB05	IR11SB05S18.5	TOXAPHENE	8001-35-2	ORIG	2.0E-01	U	1/18/1991 4:00:00 PM	18.0	18.5	N	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	4,4'-DDD	72-54-8	ORIG	1.9E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	4,4'-DDE	72-55-9	ORIG	1.9E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	4,4'-DDT	50-29-3	ORIG	1.9E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	ALDRIN	309-00-2	ORIG	9.4E-01	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	ALPHA-BHC	319-84-6	ORIG	9.4E-01	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	ALPHA-CHLORDANE	5103-71-9	ORIG	9.4E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	BETA-BHC	319-85-7	ORIG	9.4E-01	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	DELTA-BHC	319-86-8	ORIG	9.4E-01	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	DIELDRIN	60-57-1	ORIG	1.9E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	ENDOSULFAN I	959-98-8	ORIG	9.4E-01	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	ENDOSULFAN II	33213-65-9	ORIG	1.9E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.9E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	ENDRIN	72-20-8	ORIG	1.9E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	ENDRIN KETONE	53494-70-5	ORIG	1.9E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	GAMMA-BHC (LINDANE)	58-89-9	ORIG	9.4E-01	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	GAMMA-CHLORDANE	12789-03-6	ORIG	9.4E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	HEPTACHLOR	76-44-8	ORIG	9.4E-01	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	9.4E-01	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	METHOXYCHLOR	72-43-5	ORIG	9.4E+00	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS01	IR11SS01S13.5	TOXAPHENE	8001-35-2	ORIG	1.9E+01	U	1/17/1991 10:00:00 AM	13.5	14.0	Y	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	4,4'-DDD	72-54-8	ORIG	1.8E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	4,4'-DDE	72-55-9	ORIG	1.8E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SS02	IR11SS02S9.0	4,4'-DDT	50-29-3	ORIG	1.8E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	ALDRIN	309-00-2	ORIG	9.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	ALPHA-BHC	319-84-6	ORIG	9.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	ALPHA-CHLORDANE	5103-71-9	ORIG	9.0E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	BETA-BHC	319-85-7	ORIG	9.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	DELTA-BHC	319-86-8	ORIG	9.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	DIELDRIN	60-57-1	ORIG	1.8E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	ENDOSULFAN I	959-98-8	ORIG	9.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	ENDOSULFAN II	33213-65-9	ORIG	1.8E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.8E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	ENDRIN	72-20-8	ORIG	1.8E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	ENDRIN KETONE	53494-70-5	ORIG	1.8E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	GAMMA-BHC (LINDANE)	58-89-9	ORIG	9.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	GAMMA-CHLORDANE	12789-03-6	ORIG	9.0E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	HEPTACHLOR	76-44-8	ORIG	9.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	9.0E-03	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	METHOXYCHLOR	72-43-5	ORIG	9.0E-02	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS02	IR11SS02S9.0	TOXAPHENE	8001-35-2	ORIG	1.8E-01	U	1/17/1991 10:13:00 AM	9.0	9.5	N	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	4,4'-DDD	72-54-8	ORIG	3.6E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	4,4'-DDE	72-55-9	ORIG	3.6E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	4,4'-DDT	50-29-3	ORIG	3.6E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	ALDRIN	309-00-2	ORIG	1.8E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	ALPHA-BHC	319-84-6	ORIG	1.8E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	ALPHA-CHLORDANE	5103-71-9	ORIG	1.8E+00	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	BETA-BHC	319-85-7	ORIG	1.8E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	DELTA-BHC	319-86-8	ORIG	1.8E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	DIELDRIN	60-57-1	ORIG	3.6E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	ENDOSULFAN I	959-98-8	ORIG	1.8E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	ENDOSULFAN II	33213-65-9	ORIG	3.6E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	ENDOSULFAN SULFATE	1031-07-8	ORIG	3.6E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	ENDRIN	72-20-8	ORIG	3.6E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	ENDRIN KETONE	53494-70-5	ORIG	3.6E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	GAMMA-BHC (LINDANE)	58-89-9	ORIG	1.8E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SS03	IR11SS03S9.0	GAMMA-CHLORDANE	12789-03-6	ORIG	1.8E+00	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	HEPTACHLOR	76-44-8	ORIG	1.8E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.8E-01	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	METHOXYCHLOR	72-43-5	ORIG	1.8E+00	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS03	IR11SS03S9.0	TOXAPHENE	8001-35-2	ORIG	3.6E+00	U	1/17/1991 10:30:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	4,4'-DDD	72-54-8	ORIG	2.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	4,4'-DDE	72-55-9	ORIG	2.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	4,4'-DDT	50-29-3	ORIG	2.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	ALDRIN	309-00-2	ORIG	1.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	ALPHA-BHC	319-84-6	ORIG	1.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	ALPHA-CHLORDANE	5103-71-9	ORIG	1.0E-01	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	BETA-BHC	319-85-7	ORIG	1.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	DELTA-BHC	319-86-8	ORIG	1.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	DIELDRIN	60-57-1	ORIG	2.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	ENDOSULFAN I	959-98-8	ORIG	1.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	ENDOSULFAN II	33213-65-9	ORIG	2.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	ENDOSULFAN SULFATE	1031-07-8	ORIG	2.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	ENDRIN	72-20-8	ORIG	2.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	ENDRIN KETONE	53494-70-5	ORIG	2.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	GAMMA-BHC (LINDANE)	58-89-9	ORIG	1.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	GAMMA-CHLORDANE	12789-03-6	ORIG	1.0E-01	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	HEPTACHLOR	76-44-8	ORIG	1.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.0E-02	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	METHOXYCHLOR	72-43-5	ORIG	1.0E-01	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS04	IR11SS04S9.0	TOXAPHENE	8001-35-2	ORIG	2.0E-01	U	1/17/1991 10:35:00 AM	9.0	9.5	Y	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	4,4'-DDD	72-54-8	ORIG	1.9E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	4,4'-DDE	72-55-9	ORIG	1.9E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	4,4'-DDT	50-29-3	ORIG	1.9E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	ALDRIN	309-00-2	ORIG	9.3E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	ALPHA-BHC	319-84-6	ORIG	9.3E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	ALPHA-CHLORDANE	5103-71-9	ORIG	9.0E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	BETA-BHC	319-85-7	ORIG	9.3E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	DELTA-BHC	319-86-8	ORIG	9.3E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11-SS05	IR11SS05S7.0	DIELDRIN	60-57-1	ORIG	1.9E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	ENDOSULFAN I	959-98-8	ORIG	9.3E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	ENDOSULFAN II	33213-65-9	ORIG	1.9E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.9E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	ENDRIN	72-20-8	ORIG	1.9E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	ENDRIN KETONE	53494-70-5	ORIG	1.9E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	GAMMA-BHC (LINDANE)	58-89-9	ORIG	9.3E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	GAMMA-CHLORDANE	12789-03-6	ORIG	9.0E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	HEPTACHLOR	76-44-8	ORIG	9.3E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	9.3E-03	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	METHOXYCHLOR	72-43-5	ORIG	9.0E-02	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11-SS05	IR11SS05S7.0	TOXAPHENE	8001-35-2	ORIG	1.9E-01	U	1/17/1991 10:45:00 AM	7.0	7.5	N	Soil Boring	Laboratory
IR11GB001	144IR11GP101	4,4'-DDD	72-54-8	ORIG	4.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	4,4'-DDE	72-55-9	ORIG	4.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	4,4'-DDT	50-29-3	ORIG	4.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ALDRIN	309-00-2	ORIG	2.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ALPHA-BHC	319-84-6	ORIG	2.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ALPHA-CHLORDANE	5103-71-9	ORIG	2.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BETA-BHC	319-85-7	ORIG	2.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	DELTA-BHC	319-86-8	ORIG	2.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	DIELDRIN	60-57-1	ORIG	4.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ENDOSULFAN I	959-98-8	ORIG	2.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ENDOSULFAN II	33213-65-9	ORIG	4.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ENDRIN	72-20-8	ORIG	4.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ENDRIN KETONE	53494-70-5	ORIG	4.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	GAMMA-CHLORDANE	12789-03-6	ORIG	2.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	HEPTACHLOR	76-44-8	ORIG	2.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.0E-03	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	METHOXYCHLOR	72-43-5	ORIG	2.1E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	TOXAPHENE	8001-35-2	ORIG	2.1E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP108	4,4'-DDD	72-54-8	ORIG	3.8E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	4,4'-DDE	72-55-9	ORIG	3.8E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	4,4'-DDT	50-29-3	ORIG	3.8E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ALDRIN	309-00-2	ORIG	2.0E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ALPHA-BHC	319-84-6	ORIG	2.0E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ALPHA-CHLORDANE	5103-71-9	ORIG	2.0E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BETA-BHC	319-85-7	ORIG	2.0E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	DELTA-BHC	319-86-8	ORIG	2.0E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	DIELDRIN	60-57-1	ORIG	3.8E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ENDOSULFAN I	959-98-8	ORIG	2.0E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ENDOSULFAN II	33213-65-9	ORIG	3.8E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ENDOSULFAN SULFATE	1031-07-8	ORIG	3.8E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ENDRIN	72-20-8	ORIG	3.8E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ENDRIN ALDEHYDE	7421-93-4	ORIG	3.8E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ENDRIN KETONE	53494-70-5	ORIG	3.8E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.0E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	GAMMA-CHLORDANE	12789-03-6	ORIG	2.0E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	HEPTACHLOR	76-44-8	ORIG	2.0E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.0E-03	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	METHOXYCHLOR	72-43-5	ORIG	2.0E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	TOXAPHENE	8001-35-2	ORIG	2.0E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	4,4'-DDD	72-54-8	ORIG	4.1E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	4,4'-DDE	72-55-9	ORIG	4.1E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	4,4'-DDT	50-29-3	ORIG	4.1E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ALDRIN	309-00-2	ORIG	2.0E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ALPHA-BHC	319-84-6	ORIG	2.0E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ALPHA-CHLORDANE	5103-71-9	ORIG	2.0E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BETA-BHC	319-85-7	ORIG	2.0E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	DELTA-BHC	319-86-8	ORIG	2.0E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	DIELDRIN	60-57-1	ORIG	4.1E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ENDOSULFAN I	959-98-8	ORIG	2.0E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ENDOSULFAN II	33213-65-9	ORIG	4.1E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.1E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB002	144IR11GP205	ENDRIN	72-20-8	ORIG	4.1E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.1E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ENDRIN KETONE	53494-70-5	ORIG	4.1E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.0E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	GAMMA-CHLORDANE	12789-03-6	ORIG	2.0E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	HEPTACHLOR	76-44-8	ORIG	2.0E-03	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	4.1E-04	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	METHOXYCHLOR	72-43-5	ORIG	2.0E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	TOXAPHENE	8001-35-2	ORIG	1.2E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	4,4'-DDD	72-54-8	ORIG	3.8E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	4,4'-DDE	72-55-9	ORIG	3.8E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	4,4'-DDT	50-29-3	ORIG	3.8E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ALDRIN	309-00-2	ORIG	1.9E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ALPHA-BHC	319-84-6	ORIG	1.9E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ALPHA-CHLORDANE	5103-71-9	ORIG	1.9E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BETA-BHC	319-85-7	ORIG	1.9E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	DELTA-BHC	319-86-8	ORIG	1.9E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	DIELDRIN	60-57-1	ORIG	3.8E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ENDOSULFAN I	959-98-8	ORIG	1.9E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ENDOSULFAN II	33213-65-9	ORIG	3.8E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ENDOSULFAN SULFATE	1031-07-8	ORIG	3.8E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ENDRIN	72-20-8	ORIG	3.8E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ENDRIN ALDEHYDE	7421-93-4	ORIG	3.8E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ENDRIN KETONE	53494-70-5	ORIG	3.8E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	GAMMA-BHC (LINDANE)	58-89-9	ORIG	1.9E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	GAMMA-CHLORDANE	12789-03-6	ORIG	1.9E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	HEPTACHLOR	76-44-8	ORIG	1.9E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.9E-03	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	METHOXYCHLOR	72-43-5	ORIG	1.9E-02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	TOXAPHENE	8001-35-2	ORIG	1.9E-01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	4,4'-DDD	72-54-8	ORIG	4.2E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	4,4'-DDE	72-55-9	ORIG	4.2E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	4,4'-DDT	50-29-3	ORIG	4.2E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP015	ALDRIN	309-00-2	ORIG	2.1E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ALPHA-BHC	319-84-6	ORIG	2.1E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ALPHA-CHLORDANE	5103-71-9	ORIG	2.1E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BETA-BHC	319-85-7	ORIG	2.1E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	DELTA-BHC	319-86-8	ORIG	2.1E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	DIELDRIN	60-57-1	ORIG	4.2E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ENDOSULFAN I	959-98-8	ORIG	2.1E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ENDOSULFAN II	33213-65-9	ORIG	4.2E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.2E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ENDRIN	72-20-8	ORIG	4.2E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.2E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ENDRIN KETONE	53494-70-5	ORIG	4.2E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.1E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	GAMMA-CHLORDANE	12789-03-6	ORIG	2.1E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	HEPTACHLOR	76-44-8	ORIG	2.1E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.1E-03	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	METHOXYCHLOR	72-43-5	ORIG	2.1E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	TOXAPHENE	8001-35-2	ORIG	2.1E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	4,4'-DDD	72-54-8	ORIG	4.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	4,4'-DDE	72-55-9	ORIG	4.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	4,4'-DDT	50-29-3	ORIG	4.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ALDRIN	309-00-2	ORIG	2.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ALPHA-BHC	319-84-6	ORIG	2.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ALPHA-CHLORDANE	5103-71-9	ORIG	2.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BETA-BHC	319-85-7	ORIG	2.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	DELTA-BHC	319-86-8	ORIG	2.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	DIELDRIN	60-57-1	ORIG	4.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ENDOSULFAN I	959-98-8	ORIG	2.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ENDOSULFAN II	33213-65-9	ORIG	4.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ENDRIN	72-20-8	ORIG	4.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ENDRIN KETONE	53494-70-5	ORIG	4.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP021	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	GAMMA-CHLORDANE	12789-03-6	ORIG	2.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	HEPTACHLOR	76-44-8	ORIG	2.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.2E-03	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	METHOXYCHLOR	72-43-5	ORIG	2.2E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	TOXAPHENE	8001-35-2	ORIG	2.2E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	4,4'-DDD	72-54-8	ORIG	3.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	4,4'-DDE	72-55-9	ORIG	3.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	4,4'-DDT	50-29-3	ORIG	3.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ALDRIN	309-00-2	ORIG	1.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ALPHA-BHC	319-84-6	ORIG	1.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ALPHA-CHLORDANE	5103-71-9	ORIG	1.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BETA-BHC	319-85-7	ORIG	1.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	DELTA-BHC	319-86-8	ORIG	1.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	DIELDRIN	60-57-1	ORIG	3.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ENDOSULFAN I	959-98-8	ORIG	1.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ENDOSULFAN II	33213-65-9	ORIG	3.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ENDOSULFAN SULFATE	1031-07-8	ORIG	3.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ENDRIN	72-20-8	ORIG	3.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ENDRIN ALDEHYDE	7421-93-4	ORIG	3.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ENDRIN KETONE	53494-70-5	ORIG	3.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	GAMMA-BHC (LINDANE)	58-89-9	ORIG	1.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	GAMMA-CHLORDANE	12789-03-6	ORIG	1.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	HEPTACHLOR	76-44-8	ORIG	3.4E-04	J	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.9E-03	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	METHOXYCHLOR	72-43-5	ORIG	1.9E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	TOXAPHENE	8001-35-2	ORIG	1.9E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	4,4'-DDD	72-54-8	ORIG	3.8E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	4,4'-DDE	72-55-9	ORIG	3.8E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	4,4'-DDT	50-29-3	ORIG	3.8E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ALDRIN	309-00-2	ORIG	1.9E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ALPHA-BHC	319-84-6	ORIG	1.9E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ALPHA-CHLORDANE	5103-71-9	ORIG	1.9E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP218	BETA-BHC	319-85-7	ORIG	1.9E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	DELTA-BHC	319-86-8	ORIG	1.9E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	DIELDRIN	60-57-1	ORIG	3.8E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ENDOSULFAN I	959-98-8	ORIG	1.9E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ENDOSULFAN II	33213-65-9	ORIG	3.8E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ENDOSULFAN SULFATE	1031-07-8	ORIG	3.8E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ENDRIN	72-20-8	ORIG	3.8E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ENDRIN ALDEHYDE	7421-93-4	ORIG	3.8E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ENDRIN KETONE	53494-70-5	ORIG	3.8E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	GAMMA-BHC (LINDANE)	58-89-9	ORIG	1.9E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	GAMMA-CHLORDANE	12789-03-6	ORIG	1.9E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	HEPTACHLOR	76-44-8	ORIG	1.9E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.9E-03	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	METHOXYCHLOR	72-43-5	ORIG	1.9E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	TOXAPHENE	8001-35-2	ORIG	1.9E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	4,4'-DDD	72-54-8	ORIG	4.2E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	4,4'-DDE	72-55-9	ORIG	4.2E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	4,4'-DDT	50-29-3	ORIG	4.2E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ALDRIN	309-00-2	ORIG	2.1E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ALPHA-BHC	319-84-6	ORIG	2.1E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ALPHA-CHLORDANE	5103-71-9	ORIG	2.1E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BETA-BHC	319-85-7	ORIG	2.1E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	DELTA-BHC	319-86-8	ORIG	2.1E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	DIELDRIN	60-57-1	ORIG	4.2E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ENDOSULFAN I	959-98-8	ORIG	2.1E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ENDOSULFAN II	33213-65-9	ORIG	4.2E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.2E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ENDRIN	72-20-8	ORIG	4.2E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.2E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ENDRIN KETONE	53494-70-5	ORIG	4.2E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.1E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	GAMMA-CHLORDANE	12789-03-6	ORIG	2.1E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	HEPTACHLOR	76-44-8	ORIG	2.1E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB007	144IR11GP210	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.1E-03	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	METHOXYCHLOR	72-43-5	ORIG	2.1E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	TOXAPHENE	8001-35-2	ORIG	2.1E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	4,4'-DDD	72-54-8	ORIG	4.2E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	4,4'-DDE	72-55-9	ORIG	4.2E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	4,4'-DDT	50-29-3	ORIG	4.2E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ALDRIN	309-00-2	ORIG	2.1E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ALPHA-BHC	319-84-6	ORIG	2.1E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ALPHA-CHLORDANE	5103-71-9	ORIG	2.1E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BETA-BHC	319-85-7	ORIG	2.1E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	DELTA-BHC	319-86-8	ORIG	2.1E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	DIELDRIN	60-57-1	ORIG	4.2E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ENDOSULFAN I	959-98-8	ORIG	2.1E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ENDOSULFAN II	33213-65-9	ORIG	4.2E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.2E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ENDRIN	72-20-8	ORIG	4.2E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.2E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ENDRIN KETONE	53494-70-5	ORIG	4.2E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.1E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	GAMMA-CHLORDANE	12789-03-6	ORIG	2.1E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	HEPTACHLOR	76-44-8	ORIG	1.5E-03	J	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.1E-03	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	METHOXYCHLOR	72-43-5	ORIG	2.1E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	TOXAPHENE	8001-35-2	ORIG	2.1E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	4,4'-DDD	72-54-8	ORIG	4.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	4,4'-DDE	72-55-9	ORIG	4.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	4,4'-DDT	50-29-3	ORIG	4.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ALDRIN	309-00-2	ORIG	2.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ALPHA-BHC	319-84-6	ORIG	2.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ALPHA-CHLORDANE	5103-71-9	ORIG	2.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BETA-BHC	319-85-7	ORIG	2.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	DELTA-BHC	319-86-8	ORIG	2.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	DIELDRIN	60-57-1	ORIG	4.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP233	ENDOSULFAN I	959-98-8	ORIG	2.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ENDOSULFAN II	33213-65-9	ORIG	4.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ENDRIN	72-20-8	ORIG	4.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ENDRIN KETONE	53494-70-5	ORIG	4.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	GAMMA-CHLORDANE	12789-03-6	ORIG	2.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	HEPTACHLOR	76-44-8	ORIG	2.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.0E-03	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	METHOXYCHLOR	72-43-5	ORIG	2.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	TOXAPHENE	8001-35-2	ORIG	2.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	4,4'-DDD	72-54-8	ORIG	4.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	4,4'-DDE	72-55-9	ORIG	4.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	4,4'-DDT	50-29-3	ORIG	4.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ALDRIN	309-00-2	ORIG	2.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ALPHA-BHC	319-84-6	ORIG	2.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ALPHA-CHLORDANE	5103-71-9	ORIG	2.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BETA-BHC	319-85-7	ORIG	2.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	DELTA-BHC	319-86-8	ORIG	2.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	DIELDRIN	60-57-1	ORIG	4.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ENDOSULFAN I	959-98-8	ORIG	2.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ENDOSULFAN II	33213-65-9	ORIG	4.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ENDRIN	72-20-8	ORIG	4.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ENDRIN KETONE	53494-70-5	ORIG	4.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	GAMMA-CHLORDANE	12789-03-6	ORIG	2.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	HEPTACHLOR	76-44-8	ORIG	2.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.1E-03	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	METHOXYCHLOR	72-43-5	ORIG	2.1E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	TOXAPHENE	8001-35-2	ORIG	2.1E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP255	4,4'-DDD	72-54-8	ORIG	3.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	4,4'-DDE	72-55-9	ORIG	3.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	4,4'-DDT	50-29-3	ORIG	3.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ALDRIN	309-00-2	ORIG	1.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ALPHA-BHC	319-84-6	ORIG	1.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ALPHA-CHLORDANE	5103-71-9	ORIG	1.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BETA-BHC	319-85-7	ORIG	1.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	DELTA-BHC	319-86-8	ORIG	1.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	DIELDRIN	60-57-1	ORIG	3.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ENDOSULFAN I	959-98-8	ORIG	1.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ENDOSULFAN II	33213-65-9	ORIG	3.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ENDOSULFAN SULFATE	1031-07-8	ORIG	3.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ENDRIN	72-20-8	ORIG	3.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ENDRIN ALDEHYDE	7421-93-4	ORIG	3.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ENDRIN KETONE	53494-70-5	ORIG	3.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	GAMMA-BHC (LINDANE)	58-89-9	ORIG	1.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	GAMMA-CHLORDANE	12789-03-6	ORIG	1.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	HEPTACHLOR	76-44-8	ORIG	1.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.9E-03	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	METHOXYCHLOR	72-43-5	ORIG	1.9E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	TOXAPHENE	8001-35-2	ORIG	1.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	4,4'-DDD	72-54-8	ORIG	6.7E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	4,4'-DDE	72-55-9	ORIG	6.7E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	4,4'-DDT	50-29-3	ORIG	6.7E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	ALDRIN	309-00-2	ORIG	3.5E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	ALPHA-BHC	319-84-6	ORIG	3.5E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	ALPHA-CHLORDANE	5103-71-9	ORIG	3.5E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	BETA-BHC	319-85-7	ORIG	3.5E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	DELTA-BHC	319-86-8	ORIG	3.5E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	DIELDRIN	60-57-1	ORIG	6.7E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	ENDOSULFAN I	959-98-8	ORIG	3.5E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	ENDOSULFAN II	33213-65-9	ORIG	6.7E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	ENDOSULFAN SULFATE	1031-07-8	ORIG	6.7E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB011	253IR11GP318	ENDRIN	72-20-8	ORIG	6.7E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	ENDRIN ALDEHYDE	7421-93-4	ORIG	6.7E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	ENDRIN KETONE	53494-70-5	ORIG	6.7E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	GAMMA-BHC (LINDANE)	58-89-9	ORIG	3.5E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	GAMMA-CHLORDANE	12789-03-6	ORIG	3.5E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	HEPTACHLOR	76-44-8	ORIG	3.5E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	3.5E-04	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	METHOXYCHLOR	72-43-5	ORIG	3.5E-03	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	TOXAPHENE	8001-35-2	ORIG	3.5E-02	U	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	4,4'-DDD	72-54-8	ORIG	6.5E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	4,4'-DDE	72-55-9	ORIG	6.5E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	4,4'-DDT	50-29-3	ORIG	6.5E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	ALDRIN	309-00-2	ORIG	3.4E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	ALPHA-BHC	319-84-6	ORIG	3.4E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	ALPHA-CHLORDANE	5103-71-9	ORIG	3.4E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	BETA-BHC	319-85-7	ORIG	3.4E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	DELTA-BHC	319-86-8	ORIG	3.4E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	DIELDRIN	60-57-1	ORIG	6.5E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	ENDOSULFAN I	959-98-8	ORIG	3.4E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	ENDOSULFAN II	33213-65-9	ORIG	6.5E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	ENDOSULFAN SULFATE	1031-07-8	ORIG	6.5E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	ENDRIN	72-20-8	ORIG	6.5E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	ENDRIN ALDEHYDE	7421-93-4	ORIG	6.5E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	ENDRIN KETONE	53494-70-5	ORIG	6.5E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	GAMMA-BHC (LINDANE)	58-89-9	ORIG	3.4E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	GAMMA-CHLORDANE	12789-03-6	ORIG	3.4E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	HEPTACHLOR	76-44-8	ORIG	3.4E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	3.4E-04	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	METHOXYCHLOR	72-43-5	ORIG	3.4E-03	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	TOXAPHENE	8001-35-2	ORIG	3.4E-02	U	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11VB005	144IR11VE007	4,4'-DDD	72-54-8	ORIG	1.7E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	4,4'-DDE	72-55-9	ORIG	1.7E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	4,4'-DDT	50-29-3	ORIG	1.7E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB005	144IR11VE007	ALDRIN	309-00-2	ORIG	8.6E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ALPHA-BHC	319-84-6	ORIG	8.6E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ALPHA-CHLORDANE	5103-71-9	ORIG	8.6E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BETA-BHC	319-85-7	ORIG	8.6E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	DELTA-BHC	319-86-8	ORIG	8.6E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	DIELDRIN	60-57-1	ORIG	1.7E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ENDOSULFAN I	959-98-8	ORIG	8.6E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ENDOSULFAN II	33213-65-9	ORIG	3.8E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.7E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ENDRIN	72-20-8	ORIG	1.7E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.1E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ENDRIN KETONE	53494-70-5	ORIG	1.7E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	GAMMA-BHC (LINDANE)	58-89-9	ORIG	8.6E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	GAMMA-CHLORDANE	12789-03-6	ORIG	8.6E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	HEPTACHLOR	76-44-8	ORIG	8.6E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	8.6E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	METHOXYCHLOR	72-43-5	ORIG	8.6E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	TOXAPHENE	8001-35-2	ORIG	8.6E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	4,4'-DDD	72-54-8	ORIG	4.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	4,4'-DDE	72-55-9	ORIG	4.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	4,4'-DDT	50-29-3	ORIG	4.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ALDRIN	309-00-2	ORIG	2.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ALPHA-BHC	319-84-6	ORIG	2.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ALPHA-CHLORDANE	5103-71-9	ORIG	2.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BETA-BHC	319-85-7	ORIG	2.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	DELTA-BHC	319-86-8	ORIG	2.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	DIELDRIN	60-57-1	ORIG	4.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ENDOSULFAN I	959-98-8	ORIG	2.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ENDOSULFAN II	33213-65-9	ORIG	4.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ENDRIN	72-20-8	ORIG	4.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ENDRIN KETONE	53494-70-5	ORIG	4.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB006	144IR11VE008	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	GAMMA-CHLORDANE	12789-03-6	ORIG	2.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	HEPTACHLOR	76-44-8	ORIG	2.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.2E-03	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	METHOXYCHLOR	72-43-5	ORIG	2.2E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	TOXAPHENE	8001-35-2	ORIG	2.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	4,4'-DDD	72-54-8	ORIG	4.1E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	4,4'-DDE	72-55-9	ORIG	4.1E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	4,4'-DDT	50-29-3	ORIG	4.1E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ALDRIN	309-00-2	ORIG	2.0E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ALPHA-BHC	319-84-6	ORIG	2.0E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ALPHA-CHLORDANE	5103-71-9	ORIG	2.0E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BETA-BHC	319-85-7	ORIG	2.0E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	DELTA-BHC	319-86-8	ORIG	2.0E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	DIELDRIN	60-57-1	ORIG	4.1E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ENDOSULFAN I	959-98-8	ORIG	2.0E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ENDOSULFAN II	33213-65-9	ORIG	4.1E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ENDOSULFAN SULFATE	1031-07-8	ORIG	4.1E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ENDRIN	72-20-8	ORIG	4.1E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ENDRIN ALDEHYDE	7421-93-4	ORIG	4.1E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ENDRIN KETONE	53494-70-5	ORIG	4.1E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	GAMMA-BHC (LINDANE)	58-89-9	ORIG	2.0E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	GAMMA-CHLORDANE	12789-03-6	ORIG	2.0E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	HEPTACHLOR	76-44-8	ORIG	2.0E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.0E-03	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	METHOXYCHLOR	72-43-5	ORIG	2.0E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	TOXAPHENE	8001-35-2	ORIG	2.0E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
Metals												
11W01	144IR11WI001	ANTIMONY	7440-36-0	ORIG	4.0E+00	J	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	CADMIUM	7440-43-9	ORIG	1.0E+01	U	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	CALCIUM	7440-70-2	ORIG	2.0E+05	J	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	CHROMIUM	7440-47-3	ORIG	6.5E+01	J	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	COBALT	7440-48-4	ORIG	1.0E+01	UJ	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W01	144IR11WI001	COPPER	7440-50-8	ORIG	4.7E+01	=	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	IRON	7439-89-6	ORIG	4.2E+04	=	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	LEAD	7439-92-1	ORIG	1.3E+01	=	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	MANGANESE	7439-96-5	ORIG	3.1E+02	=	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	MERCURY	7439-97-6	ORIG	1.0E+01	UR	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	NICKEL	7440-02-0	ORIG	3.1E+01	=	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	POTASSIUM	7440-09-7	ORIG	8.4E+03	J	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	SILVER	7440-22-4	ORIG	4.4E+00	J	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	TIN	7440-31-5	ORIG	1.7E+01	=	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	TITANIUM	7440-32-6	ORIG	3.4E+03	=	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	VANADIUM	7440-62-2	ORIG	1.1E+02	J	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI001	ZINC	7440-66-6	ORIG	6.0E+01	=	8/12/1994 9:30:00 AM	2.0	3.0	N	Monitoring Well	XRF
11W01	144IR11WI002	ANTIMONY	7440-36-0	ORIG	2.9E+00	J	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	CADMIUM	7440-43-9	ORIG	1.0E+01	U	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	CALCIUM	7440-70-2	ORIG	4.9E+04	J	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	CHROMIUM	7440-47-3	ORIG	7.6E+01	J	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	COBALT	7440-48-4	ORIG	1.0E+01	UJ	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	COPPER	7440-50-8	ORIG	5.8E+01	=	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	IRON	7439-89-6	ORIG	1.7E+04	=	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	LEAD	7439-92-1	ORIG	2.4E+01	=	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	MANGANESE	7439-96-5	ORIG	1.6E+02	=	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	MERCURY	7439-97-6	ORIG	1.0E+01	UR	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	NICKEL	7440-02-0	ORIG	2.5E+01	=	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	SILVER	7440-22-4	ORIG	1.0E+01	U	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	TIN	7440-31-5	ORIG	1.6E+01	=	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	TITANIUM	7440-32-6	ORIG	5.1E+03	=	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	VANADIUM	7440-62-2	ORIG	1.5E+02	J	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI002	ZINC	7440-66-6	ORIG	5.3E+01	=	8/12/1994 9:55:00 AM	5.0	6.0	N	Monitoring Well	XRF
11W01	144IR11WI003	ALUMINUM	7429-90-5	ORIG	7.9E+03	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ANTIMONY	7440-36-0	ORIG	1.2E+00	UR	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W01	144IR11WI003	ANTIMONY	7440-36-0	ORIG	3.9E+00	J	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	ARSENIC	7440-38-2	ORIG	1.4E+01	J	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BARIUM	7440-39-3	ORIG	1.4E+02	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	BERYLLIUM	7440-41-7	ORIG	5.4E-01	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	CADMIUM	7440-43-9	ORIG	3.6E+00	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	CADMIUM	7440-43-9	ORIG	2.7E+00	J	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	CALCIUM	7440-70-2	ORIG	2.2E+03	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	CALCIUM	7440-70-2	ORIG	9.5E+03	J	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	CHROMIUM	7440-47-3	ORIG	1.2E+01	J	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	CHROMIUM	7440-47-3	ORIG	8.0E+01	J	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	COBALT	7440-48-4	ORIG	1.2E+01	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	COBALT	7440-48-4	ORIG	1.0E+01	UJ	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	COPPER	7440-50-8	ORIG	2.0E+01	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	COPPER	7440-50-8	ORIG	7.4E+01	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	IRON	7439-89-6	ORIG	2.9E+04	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	IRON	7439-89-6	ORIG	4.2E+04	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	LEAD	7439-92-1	ORIG	1.1E+01	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	LEAD	7439-92-1	ORIG	2.9E+01	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	MAGNESIUM	7439-95-4	ORIG	4.0E+03	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	MANGANESE	7439-96-5	ORIG	2.3E+02	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	MANGANESE	7439-96-5	ORIG	2.3E+02	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	MERCURY	7439-97-6	ORIG	1.1E-01	UJ	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	MERCURY	7439-97-6	ORIG	1.0E+01	UR	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	MOLYBDENUM	7439-98-7	ORIG	2.9E+00	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	NICKEL	7440-02-0	ORIG	3.0E+01	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	NICKEL	7440-02-0	ORIG	2.0E+01	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	POTASSIUM	7440-09-7	ORIG	2.0E+03	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	SELENIUM	7782-49-2	ORIG	5.8E-01	UJ	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	SILVER	7440-22-4	ORIG	6.7E-01	UJ	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	SILVER	7440-22-4	ORIG	1.0E+01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W01	144IR11WI003	SODIUM	7440-23-5	ORIG	2.5E+02	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	THALLIUM	7440-28-0	ORIG	4.9E-01	U	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	TIN	7440-31-5	ORIG	1.4E+01	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	TITANIUM	7440-32-6	ORIG	4.6E+03	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	VANADIUM	7440-62-2	ORIG	2.3E+01	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	VANADIUM	7440-62-2	ORIG	1.3E+02	J	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI003	ZINC	7440-66-6	ORIG	8.5E+01	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W01	144IR11WI003	ZINC	7440-66-6	ORIG	9.2E+01	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	XRF
11W01	144IR11WI004	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	CADMIUM	7440-43-9	ORIG	1.0E+01	U	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	CALCIUM	7440-70-2	ORIG	8.8E+03	J	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	CHROMIUM	7440-47-3	ORIG	1.1E+02	J	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	COBALT	7440-48-4	ORIG	1.0E+01	UJ	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	COPPER	7440-50-8	ORIG	7.7E+01	=	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	IRON	7439-89-6	ORIG	5.1E+04	=	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	LEAD	7439-92-1	ORIG	1.1E+01	=	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	MANGANESE	7439-96-5	ORIG	3.1E+02	=	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	MERCURY	7439-97-6	ORIG	1.0E+01	UR	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	NICKEL	7440-02-0	ORIG	2.2E+01	=	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	SILVER	7440-22-4	ORIG	1.0E+01	U	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	TIN	7440-31-5	ORIG	1.4E+01	=	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	TITANIUM	7440-32-6	ORIG	3.8E+03	=	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	VANADIUM	7440-62-2	ORIG	1.1E+02	J	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI004	ZINC	7440-66-6	ORIG	9.5E+01	=	8/12/1994 10:35:00 AM	11.0	12.0	N	Monitoring Well	XRF
11W01	144IR11WI005	ANTIMONY	7440-36-0	ORIG	4.8E+00	J	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	CADMIUM	7440-43-9	ORIG	1.0E+01	U	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	CALCIUM	7440-70-2	ORIG	1.1E+04	J	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	CHROMIUM	7440-47-3	ORIG	7.0E+01	J	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	COBALT	7440-48-4	ORIG	1.0E+01	UJ	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	COPPER	7440-50-8	ORIG	5.7E+01	=	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	IRON	7439-89-6	ORIG	4.6E+04	=	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W01	144IR11WI005	LEAD	7439-92-1	ORIG	1.7E+01	=	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	MANGANESE	7439-96-5	ORIG	3.4E+02	=	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	MERCURY	7439-97-6	ORIG	1.0E+01	UR	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	NICKEL	7440-02-0	ORIG	5.3E+01	=	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	SILVER	7440-22-4	ORIG	1.0E+01	U	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	TIN	7440-31-5	ORIG	1.5E+01	=	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	TITANIUM	7440-32-6	ORIG	3.9E+03	=	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	VANADIUM	7440-62-2	ORIG	1.0E+02	J	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI005	ZINC	7440-66-6	ORIG	1.3E+02	=	8/12/1994 11:05:00 AM	14.0	15.0	N	Monitoring Well	XRF
11W01	144IR11WI006	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	CADMIUM	7440-43-9	ORIG	1.0E+01	U	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	CALCIUM	7440-70-2	ORIG	1.1E+04	J	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	CHROMIUM	7440-47-3	ORIG	5.3E+01	J	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	COBALT	7440-48-4	ORIG	1.0E+01	UJ	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	COPPER	7440-50-8	ORIG	5.6E+01	=	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	IRON	7439-89-6	ORIG	4.3E+04	=	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	LEAD	7439-92-1	ORIG	1.7E+01	=	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	MANGANESE	7439-96-5	ORIG	3.7E+02	=	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	MERCURY	7439-97-6	ORIG	1.0E+01	UR	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	NICKEL	7440-02-0	ORIG	2.7E+01	=	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	SILVER	7440-22-4	ORIG	1.0E+01	U	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	TIN	7440-31-5	ORIG	1.2E+01	=	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	TITANIUM	7440-32-6	ORIG	3.9E+03	=	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	VANADIUM	7440-62-2	ORIG	1.2E+02	J	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI006	ZINC	7440-66-6	ORIG	9.0E+01	=	8/12/1994 11:15:00 AM	17.0	18.0	N	Monitoring Well	XRF
11W01	144IR11WI007	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	CADMIUM	7440-43-9	ORIG	1.0E+01	U	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	CALCIUM	7440-70-2	ORIG	1.0E+04	J	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	CHROMIUM	7440-47-3	ORIG	7.1E+01	J	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W01	144IR11WI007	COBALT	7440-48-4	ORIG	1.0E+01	UJ	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	COPPER	7440-50-8	ORIG	6.2E+01	=	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	IRON	7439-89-6	ORIG	2.9E+04	=	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	LEAD	7439-92-1	ORIG	2.4E+01	=	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	MANGANESE	7439-96-5	ORIG	2.1E+02	=	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	MERCURY	7439-97-6	ORIG	1.0E+01	UR	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	NICKEL	7440-02-0	ORIG	2.7E+01	=	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	POTASSIUM	7440-09-7	ORIG	2.0E+04	J	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	SILVER	7440-22-4	ORIG	1.0E+01	U	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	TIN	7440-31-5	ORIG	1.5E+01	=	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	TITANIUM	7440-32-6	ORIG	3.8E+03	=	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	VANADIUM	7440-62-2	ORIG	8.2E+01	J	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI007	ZINC	7440-66-6	ORIG	8.7E+01	=	8/12/1994 11:25:00 AM	20.0	21.0	N	Monitoring Well	XRF
11W01	144IR11WI008	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	CADMIUM	7440-43-9	ORIG	1.0E+01	U	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	CALCIUM	7440-70-2	ORIG	9.8E+03	J	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	CHROMIUM	7440-47-3	ORIG	7.5E+01	J	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	COBALT	7440-48-4	ORIG	1.0E+01	UJ	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	COPPER	7440-50-8	ORIG	7.0E+01	=	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	IRON	7439-89-6	ORIG	2.8E+04	=	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	LEAD	7439-92-1	ORIG	1.7E+01	=	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	MANGANESE	7439-96-5	ORIG	2.3E+02	=	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	MERCURY	7439-97-6	ORIG	1.0E+01	UR	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	NICKEL	7440-02-0	ORIG	1.7E+01	=	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	POTASSIUM	7440-09-7	ORIG	2.0E+04	J	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	SILVER	7440-22-4	ORIG	1.0E+01	U	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	TIN	7440-31-5	ORIG	1.2E+01	=	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	TITANIUM	7440-32-6	ORIG	3.8E+03	=	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	VANADIUM	7440-62-2	ORIG	9.4E+01	J	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W01	144IR11WI008	ZINC	7440-66-6	ORIG	7.4E+01	=	8/17/1994 11:20:00 AM	23.5	24.5	N	Monitoring Well	XRF
11W02	144IR11WI018	ANTIMONY	7440-36-0	ORIG	3.3E+00	J	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W02	144IR11WI018	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	CALCIUM	7440-70-2	ORIG	1.1E+04	J	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	CHROMIUM	7440-47-3	ORIG	1.0E+02	J	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	COPPER	7440-50-8	ORIG	1.1E+02	=	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	IRON	7439-89-6	ORIG	5.0E+04	=	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	LEAD	7439-92-1	ORIG	1.6E+01	=	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	MANGANESE	7439-96-5	ORIG	2.8E+02	=	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	NICKEL	7440-02-0	ORIG	3.3E+01	=	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	TIN	7440-31-5	ORIG	1.3E+01	=	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	TITANIUM	7440-32-6	ORIG	4.4E+03	=	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	VANADIUM	7440-62-2	ORIG	1.3E+02	J	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI018	ZINC	7440-66-6	ORIG	1.0E+02	=	1/30/1995 3:22:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W02	144IR11WI019	ALUMINUM	7429-90-5	ORIG	8.7E+03	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ANTIMONY	7440-36-0	ORIG	8.1E-01	J	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	ARSENIC	7440-38-2	ORIG	1.2E+01	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BARIUM	7440-39-3	ORIG	2.1E+02	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	BERYLLIUM	7440-41-7	ORIG	3.0E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	CADMIUM	7440-43-9	ORIG	5.0E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	CALCIUM	7440-70-2	ORIG	8.0E+03	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	CALCIUM	7440-70-2	ORIG	3.7E+04	J	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	CHROMIUM	7440-47-3	ORIG	2.3E+01	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	CHROMIUM	7440-47-3	ORIG	8.3E+01	J	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	COBALT	7440-48-4	ORIG	5.8E+00	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	COPPER	7440-50-8	ORIG	3.4E+01	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	COPPER	7440-50-8	ORIG	7.3E+01	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W02	144IR11WI019	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	IRON	7439-89-6	ORIG	2.8E+04	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	IRON	7439-89-6	ORIG	3.5E+04	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	LEAD	7439-92-1	ORIG	1.8E+01	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	LEAD	7439-92-1	ORIG	1.9E+01	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	MAGNESIUM	7439-95-4	ORIG	4.3E+03	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	MANGANESE	7439-96-5	ORIG	1.2E+02	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	MANGANESE	7439-96-5	ORIG	1.7E+02	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	MERCURY	7439-97-6	ORIG	6.0E-02	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	MOLYBDENUM	7439-98-7	ORIG	5.4E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	NICKEL	7440-02-0	ORIG	1.3E+01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	NICKEL	7440-02-0	ORIG	2.3E+01	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	POTASSIUM	7440-09-7	ORIG	3.3E+03	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	POTASSIUM	7440-09-7	ORIG	1.5E+04	J	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	SELENIUM	7782-49-2	ORIG	5.2E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	SILVER	7440-22-4	ORIG	1.5E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	SODIUM	7440-23-5	ORIG	1.7E+02	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	THALLIUM	7440-28-0	ORIG	4.9E-01	U	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	TIN	7440-31-5	ORIG	1.3E+01	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	TITANIUM	7440-32-6	ORIG	3.9E+03	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	VANADIUM	7440-62-2	ORIG	3.7E+01	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	VANADIUM	7440-62-2	ORIG	1.0E+02	J	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI019	ZINC	7440-66-6	ORIG	6.8E+01	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	ZINC	7440-66-6	ORIG	6.7E+01	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	XRF
11W02	144IR11WI020	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	CALCIUM	7440-70-2	ORIG	8.4E+03	J	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	CHROMIUM	7440-47-3	ORIG	9.4E+01	J	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	COPPER	7440-50-8	ORIG	5.9E+01	=	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W02	144IR11WI020	IRON	7439-89-6	ORIG	6.6E+04	=	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	LEAD	7439-92-1	ORIG	1.8E+01	=	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	MANGANESE	7439-96-5	ORIG	1.8E+02	=	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	NICKEL	7440-02-0	ORIG	3.4E+01	=	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	TIN	7440-31-5	ORIG	1.1E+01	=	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	TITANIUM	7440-32-6	ORIG	3.7E+03	=	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	VANADIUM	7440-62-2	ORIG	1.1E+02	J	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI020	ZINC	7440-66-6	ORIG	1.1E+02	=	1/30/1995 3:36:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W02	144IR11WI021	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	CALCIUM	7440-70-2	ORIG	1.1E+04	J	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	CHROMIUM	7440-47-3	ORIG	8.0E+01	J	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	COPPER	7440-50-8	ORIG	4.0E+01	=	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	IRON	7439-89-6	ORIG	3.1E+04	=	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	LEAD	7439-92-1	ORIG	1.6E+01	=	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	MANGANESE	7439-96-5	ORIG	2.3E+02	=	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	NICKEL	7440-02-0	ORIG	3.7E+01	=	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	TIN	7440-31-5	ORIG	1.1E+01	=	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	TITANIUM	7440-32-6	ORIG	4.3E+03	=	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	VANADIUM	7440-62-2	ORIG	1.1E+02	J	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI021	ZINC	7440-66-6	ORIG	9.1E+01	=	1/30/1995 3:45:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W02	144IR11WI022	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	CALCIUM	7440-70-2	ORIG	9.9E+03	J	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W02	144IR11WI022	CHROMIUM	7440-47-3	ORIG	8.6E+01	J	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	COPPER	7440-50-8	ORIG	5.4E+01	=	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	IRON	7439-89-6	ORIG	2.8E+04	=	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	LEAD	7439-92-1	ORIG	1.2E+01	=	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	MANGANESE	7439-96-5	ORIG	2.3E+02	=	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	NICKEL	7440-02-0	ORIG	2.6E+01	=	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	TIN	7440-31-5	ORIG	1.0E+01	=	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	TITANIUM	7440-32-6	ORIG	4.5E+03	=	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	VANADIUM	7440-62-2	ORIG	1.2E+02	J	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI022	ZINC	7440-66-6	ORIG	7.9E+01	=	1/30/1995 3:48:00 PM	15.5	16.0	N	Monitoring Well	XRF
11W02	144IR11WI023	ANTIMONY	7440-36-0	ORIG	4.8E+00	J	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	CALCIUM	7440-70-2	ORIG	1.2E+04	J	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	CHROMIUM	7440-47-3	ORIG	5.7E+01	J	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	COPPER	7440-50-8	ORIG	4.4E+01	=	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	IRON	7439-89-6	ORIG	3.2E+04	=	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	LEAD	7439-92-1	ORIG	2.2E+01	=	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	MANGANESE	7439-96-5	ORIG	2.0E+02	=	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	NICKEL	7440-02-0	ORIG	1.2E+01	=	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	TIN	7440-31-5	ORIG	1.5E+01	=	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	TITANIUM	7440-32-6	ORIG	3.9E+03	=	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	VANADIUM	7440-62-2	ORIG	1.1E+02	J	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W02	144IR11WI023	ZINC	7440-66-6	ORIG	7.7E+01	=	1/30/1995 3:55:00 PM	19.0	19.5	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W02	144IR11WI024	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	CALCIUM	7440-70-2	ORIG	1.1E+04	J	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	CHROMIUM	7440-47-3	ORIG	7.6E+01	J	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	COPPER	7440-50-8	ORIG	5.2E+01	=	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	IRON	7439-89-6	ORIG	1.9E+04	=	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	LEAD	7439-92-1	ORIG	1.1E+01	=	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	MANGANESE	7439-96-5	ORIG	1.6E+02	=	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	NICKEL	7440-02-0	ORIG	2.0E+01	=	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	TIN	7440-31-5	ORIG	1.1E+01	=	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	TITANIUM	7440-32-6	ORIG	4.4E+03	=	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	VANADIUM	7440-62-2	ORIG	9.5E+01	J	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI024	ZINC	7440-66-6	ORIG	5.5E+01	=	1/30/1995 4:05:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W02	144IR11WI025	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	CALCIUM	7440-70-2	ORIG	1.1E+04	J	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	CHROMIUM	7440-47-3	ORIG	8.6E+01	J	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	COPPER	7440-50-8	ORIG	4.9E+01	=	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	IRON	7439-89-6	ORIG	4.9E+04	=	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	LEAD	7439-92-1	ORIG	1.8E+01	=	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	MANGANESE	7439-96-5	ORIG	3.0E+02	=	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	NICKEL	7440-02-0	ORIG	5.8E+01	=	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	TIN	7440-31-5	ORIG	1.2E+01	=	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W02	144IR11WI025	TITANIUM	7440-32-6	ORIG	4.4E+03	=	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	VANADIUM	7440-62-2	ORIG	1.2E+02	J	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W02	144IR11WI025	ZINC	7440-66-6	ORIG	1.2E+02	=	1/30/1995 4:10:00 PM	25.0	25.5	N	Monitoring Well	XRF
11W03	144IR11WI009	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	CALCIUM	7440-70-2	ORIG	2.3E+05	J	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	CHROMIUM	7440-47-3	ORIG	6.3E+01	J	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	COPPER	7440-50-8	ORIG	7.5E+01	=	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	IRON	7439-89-6	ORIG	2.8E+04	=	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	LEAD	7439-92-1	ORIG	1.0E+01	U	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	MANGANESE	7439-96-5	ORIG	1.4E+02	=	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	NICKEL	7440-02-0	ORIG	3.4E+01	=	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	POTASSIUM	7440-09-7	ORIG	6.4E+03	J	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	TIN	7440-31-5	ORIG	1.5E+01	=	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	TITANIUM	7440-32-6	ORIG	2.8E+03	=	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	VANADIUM	7440-62-2	ORIG	5.9E+01	J	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI009	ZINC	7440-66-6	ORIG	5.2E+01	=	1/30/1995 12:35:00 PM	4.0	4.5	N	Monitoring Well	XRF
11W03	144IR11WI010	ALUMINUM	7429-90-5	ORIG	3.9E+03	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ANTIMONY	7440-36-0	ORIG	4.0E-01	J	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ANTIMONY	7440-36-0	ORIG	3.8E+00	J	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	ARSENIC	7440-38-2	ORIG	3.5E+00	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BARIUM	7440-39-3	ORIG	5.1E+01	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	BERYLLIUM	7440-41-7	ORIG	1.3E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	CADMIUM	7440-43-9	ORIG	5.0E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	CALCIUM	7440-70-2	ORIG	6.2E+03	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	CALCIUM	7440-70-2	ORIG	1.3E+04	J	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	CHROMIUM	7440-47-3	ORIG	7.6E+00	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	CHROMIUM	7440-47-3	ORIG	8.0E+01	J	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W03	144IR11WI010	COBALT	7440-48-4	ORIG	1.6E+00	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	COPPER	7440-50-8	ORIG	2.9E+01	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	COPPER	7440-50-8	ORIG	4.6E+01	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	IRON	7439-89-6	ORIG	5.6E+03	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	IRON	7439-89-6	ORIG	3.0E+04	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	LEAD	7439-92-1	ORIG	5.2E+00	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	LEAD	7439-92-1	ORIG	1.2E+01	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	MAGNESIUM	7439-95-4	ORIG	1.6E+03	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	MANGANESE	7439-96-5	ORIG	2.5E+01	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	MANGANESE	7439-96-5	ORIG	2.0E+02	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	MERCURY	7439-97-6	ORIG	6.0E-02	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	MOLYBDENUM	7439-98-7	ORIG	5.4E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	NICKEL	7440-02-0	ORIG	4.3E+00	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	NICKEL	7440-02-0	ORIG	1.5E+01	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	POTASSIUM	7440-09-7	ORIG	6.5E+02	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	SELENIUM	7782-49-2	ORIG	5.2E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	SILVER	7440-22-4	ORIG	1.5E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	SODIUM	7440-23-5	ORIG	5.4E+02	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	THALLIUM	7440-28-0	ORIG	4.9E-01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	TIN	7440-31-5	ORIG	1.2E+01	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	TITANIUM	7440-32-6	ORIG	4.2E+03	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	VANADIUM	7440-62-2	ORIG	1.2E+01	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	VANADIUM	7440-62-2	ORIG	9.7E+01	J	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI010	ZINC	7440-66-6	ORIG	2.8E+01	U	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory
11W03	144IR11WI010	ZINC	7440-66-6	ORIG	6.4E+01	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	XRF
11W03	144IR11WI011	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W03	144IR11WI011	CALCIUM	7440-70-2	ORIG	1.5E+04	J	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	CHROMIUM	7440-47-3	ORIG	6.7E+01	J	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	COPPER	7440-50-8	ORIG	6.5E+01	=	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	IRON	7439-89-6	ORIG	3.6E+04	=	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	LEAD	7439-92-1	ORIG	8.0E+00	J	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	MANGANESE	7439-96-5	ORIG	2.0E+02	=	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	NICKEL	7440-02-0	ORIG	1.0E+01	U	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	TIN	7440-31-5	ORIG	1.3E+01	=	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	TITANIUM	7440-32-6	ORIG	4.3E+03	=	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	VANADIUM	7440-62-2	ORIG	1.1E+02	J	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI011	ZINC	7440-66-6	ORIG	7.6E+01	=	1/30/1995 12:45:00 PM	10.0	10.5	N	Monitoring Well	XRF
11W03	144IR11WI012	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	CALCIUM	7440-70-2	ORIG	8.8E+03	J	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	CHROMIUM	7440-47-3	ORIG	7.1E+01	J	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	COPPER	7440-50-8	ORIG	8.0E+01	=	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	IRON	7439-89-6	ORIG	3.3E+04	=	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	LEAD	7439-92-1	ORIG	1.8E+01	=	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	MANGANESE	7439-96-5	ORIG	2.2E+02	=	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	NICKEL	7440-02-0	ORIG	1.4E+01	=	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	TIN	7440-31-5	ORIG	1.2E+01	=	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	TITANIUM	7440-32-6	ORIG	4.9E+03	=	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI012	VANADIUM	7440-62-2	ORIG	1.3E+02	J	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W03	144IR11WI012	ZINC	7440-66-6	ORIG	8.9E+01	=	1/30/1995 12:55:00 PM	13.0	13.5	N	Monitoring Well	XRF
11W03	144IR11WI013	ANTIMONY	7440-36-0	ORIG	4.9E+00	J	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	CALCIUM	7440-70-2	ORIG	9.1E+03	J	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	CHROMIUM	7440-47-3	ORIG	7.9E+01	J	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	COPPER	7440-50-8	ORIG	6.2E+01	=	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	IRON	7439-89-6	ORIG	3.1E+04	=	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	LEAD	7439-92-1	ORIG	2.5E+01	=	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	MANGANESE	7439-96-5	ORIG	1.5E+02	=	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	NICKEL	7440-02-0	ORIG	1.5E+01	=	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	TIN	7440-31-5	ORIG	1.2E+01	=	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	TITANIUM	7440-32-6	ORIG	5.0E+03	=	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	VANADIUM	7440-62-2	ORIG	1.2E+02	J	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI013	ZINC	7440-66-6	ORIG	5.7E+01	=	1/30/1995 1:00:00 PM	16.0	16.5	N	Monitoring Well	XRF
11W03	144IR11WI014	ANTIMONY	7440-36-0	ORIG	3.2E+00	J	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	CALCIUM	7440-70-2	ORIG	9.2E+03	J	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	CHROMIUM	7440-47-3	ORIG	7.7E+01	J	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	COPPER	7440-50-8	ORIG	8.0E+01	=	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	IRON	7439-89-6	ORIG	3.2E+04	=	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	LEAD	7439-92-1	ORIG	2.8E+01	=	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	MANGANESE	7439-96-5	ORIG	1.6E+02	=	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	NICKEL	7440-02-0	ORIG	2.4E+01	=	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W03	144IR11WI014	TIN	7440-31-5	ORIG	1.2E+01	=	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	TITANIUM	7440-32-6	ORIG	4.5E+03	=	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	VANADIUM	7440-62-2	ORIG	1.4E+02	J	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI014	ZINC	7440-66-6	ORIG	7.6E+01	=	1/30/1995 1:07:00 PM	19.0	19.5	N	Monitoring Well	XRF
11W03	144IR11WI015	ANTIMONY	7440-36-0	ORIG	3.1E+00	J	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	CALCIUM	7440-70-2	ORIG	1.0E+04	J	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	CHROMIUM	7440-47-3	ORIG	1.0E+02	J	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	COPPER	7440-50-8	ORIG	6.3E+01	=	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	IRON	7439-89-6	ORIG	5.8E+04	=	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	LEAD	7439-92-1	ORIG	1.3E+01	=	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	MANGANESE	7439-96-5	ORIG	3.6E+02	=	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	NICKEL	7440-02-0	ORIG	4.6E+01	=	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	TIN	7440-31-5	ORIG	1.3E+01	=	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	TITANIUM	7440-32-6	ORIG	4.5E+03	=	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	VANADIUM	7440-62-2	ORIG	1.2E+02	J	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI015	ZINC	7440-66-6	ORIG	1.1E+02	=	1/30/1995 1:20:00 PM	22.0	22.5	N	Monitoring Well	XRF
11W03	144IR11WI016	ANTIMONY	7440-36-0	ORIG	3.3E+00	J	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	CALCIUM	7440-70-2	ORIG	9.6E+03	J	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	CHROMIUM	7440-47-3	ORIG	8.2E+01	J	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	COPPER	7440-50-8	ORIG	5.6E+01	=	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	IRON	7439-89-6	ORIG	4.4E+04	=	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	LEAD	7439-92-1	ORIG	1.6E+01	=	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	MANGANESE	7439-96-5	ORIG	8.8E+02	=	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
11W03	144IR11WI016	NICKEL	7440-02-0	ORIG	3.9E+01	=	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	SILVER	7440-22-4	ORIG	1.0E+01	U	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	TIN	7440-31-5	ORIG	1.4E+01	=	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	TITANIUM	7440-32-6	ORIG	3.9E+03	=	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	VANADIUM	7440-62-2	ORIG	1.1E+02	J	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
11W03	144IR11WI016	ZINC	7440-66-6	ORIG	9.3E+01	=	1/30/1995 1:23:00 PM	24.5	25.0	N	Monitoring Well	XRF
B866GB001	132B866GP001	ALUMINUM	7429-90-5	ORIG	5.3E+03	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ANTIMONY	7440-36-0	ORIG	5.6E-01	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ARSENIC	7440-38-2	ORIG	6.4E+00	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BARIUM	7440-39-3	ORIG	8.5E+01	J	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	BERYLLIUM	7440-41-7	ORIG	3.2E-01	J	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	CADMIUM	7440-43-9	ORIG	6.0E-02	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	CALCIUM	7440-70-2	ORIG	1.9E+03	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	CHROMIUM	7440-47-3	ORIG	1.0E+01	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	COBALT	7440-48-4	ORIG	8.5E+00	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	COPPER	7440-50-8	ORIG	9.4E+00	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	IRON	7439-89-6	ORIG	1.5E+04	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	LEAD	7439-92-1	ORIG	3.4E+00	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	MAGNESIUM	7439-95-4	ORIG	3.2E+03	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	MANGANESE	7439-96-5	ORIG	1.8E+02	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	MERCURY	7439-97-6	ORIG	5.0E-02	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	MOLYBDENUM	7439-98-7	ORIG	1.7E+01	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	NICKEL	7440-02-0	ORIG	1.6E+01	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	POTASSIUM	7440-09-7	ORIG	1.3E+03	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	SELENIUM	7782-49-2	ORIG	1.0E+00	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	SILVER	7440-22-4	ORIG	2.1E-01	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	SODIUM	7440-23-5	ORIG	1.9E+02	UJ	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	THALLIUM	7440-28-0	ORIG	2.3E-01	U	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	VANADIUM	7440-62-2	ORIG	2.8E+01	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	ZINC	7440-66-6	ORIG	4.5E+01	J	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ALUMINUM	7429-90-5	ORIG	7.5E+03	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ANTIMONY	7440-36-0	ORIG	3.8E-01	R	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP002	ARSENIC	7440-38-2	ORIG	5.1E+00	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BARIUM	7440-39-3	ORIG	8.6E+01	J	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	BERYLLIUM	7440-41-7	ORIG	6.4E-01	J	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	CADMIUM	7440-43-9	ORIG	9.0E-02	U	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	CALCIUM	7440-70-2	ORIG	9.7E+03	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	CHROMIUM	7440-47-3	ORIG	2.5E+01	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	COBALT	7440-48-4	ORIG	7.7E+00	J	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	COPPER	7440-50-8	ORIG	2.3E+01	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	IRON	7439-89-6	ORIG	2.2E+04	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	LEAD	7439-92-1	ORIG	1.1E+01	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	MAGNESIUM	7439-95-4	ORIG	3.9E+03	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	MANGANESE	7439-96-5	ORIG	1.2E+02	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	MERCURY	7439-97-6	ORIG	6.0E-02	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	MOLYBDENUM	7439-98-7	ORIG	2.5E+01	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	NICKEL	7440-02-0	ORIG	2.0E+01	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	POTASSIUM	7440-09-7	ORIG	1.7E+03	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	SELENIUM	7782-49-2	ORIG	7.3E-01	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	SILVER	7440-22-4	ORIG	7.0E-01	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	SODIUM	7440-23-5	ORIG	2.9E+02	J	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	THALLIUM	7440-28-0	ORIG	8.9E-01	UJ	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	VANADIUM	7440-62-2	ORIG	6.0E+01	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	ZINC	7440-66-6	ORIG	5.0E+01	J	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ALUMINUM	7429-90-5	ORIG	1.0E+04	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ANTIMONY	7440-36-0	ORIG	4.3E-01	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ARSENIC	7440-38-2	ORIG	6.2E+00	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BARIUM	7440-39-3	ORIG	2.5E+02	J	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	BERYLLIUM	7440-41-7	ORIG	9.0E-01	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	CADMIUM	7440-43-9	ORIG	4.5E-01	U	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	CALCIUM	7440-70-2	ORIG	3.7E+03	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	CHROMIUM	7440-47-3	ORIG	4.2E+01	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	COBALT	7440-48-4	ORIG	8.5E+00	J	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	COPPER	7440-50-8	ORIG	4.0E+01	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	IRON	7439-89-6	ORIG	5.7E+04	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP003	LEAD	7439-92-1	ORIG	1.7E+01	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	MAGNESIUM	7439-95-4	ORIG	4.8E+03	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	MANGANESE	7439-96-5	ORIG	1.5E+02	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	MERCURY	7439-97-6	ORIG	6.0E-02	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	MOLYBDENUM	7439-98-7	ORIG	7.0E+01	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	NICKEL	7440-02-0	ORIG	4.2E+01	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	POTASSIUM	7440-09-7	ORIG	2.2E+03	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	SELENIUM	7782-49-2	ORIG	3.7E+00	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	SILVER	7440-22-4	ORIG	1.1E+00	UJ	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	SODIUM	7440-23-5	ORIG	2.7E+02	J	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	THALLIUM	7440-28-0	ORIG	2.2E+00	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	VANADIUM	7440-62-2	ORIG	9.3E+01	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	ZINC	7440-66-6	ORIG	8.6E+01	J	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ALUMINUM	7429-90-5	ORIG	7.3E+03	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ANTIMONY	7440-36-0	ORIG	6.0E-01	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ARSENIC	7440-38-2	ORIG	5.8E+00	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BARIUM	7440-39-3	ORIG	1.5E+02	J	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	BERYLLIUM	7440-41-7	ORIG	3.8E-01	J	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	CADMIUM	7440-43-9	ORIG	1.0E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	CALCIUM	7440-70-2	ORIG	2.6E+03	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	CHROMIUM	7440-47-3	ORIG	2.3E+01	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	COBALT	7440-48-4	ORIG	9.1E+00	J	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	COPPER	7440-50-8	ORIG	1.8E+01	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	IRON	7439-89-6	ORIG	2.4E+04	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	LEAD	7439-92-1	ORIG	6.9E+00	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	MAGNESIUM	7439-95-4	ORIG	4.0E+03	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	MANGANESE	7439-96-5	ORIG	2.2E+02	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	MERCURY	7439-97-6	ORIG	6.0E-02	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	MOLYBDENUM	7439-98-7	ORIG	3.1E+01	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	NICKEL	7440-02-0	ORIG	2.2E+01	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	POTASSIUM	7440-09-7	ORIG	2.0E+03	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	SELENIUM	7782-49-2	ORIG	8.1E-01	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	SILVER	7440-22-4	ORIG	5.1E-01	UJ	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP004	SODIUM	7440-23-5	ORIG	2.7E+02	J	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	THALLIUM	7440-28-0	ORIG	3.7E-01	U	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	VANADIUM	7440-62-2	ORIG	5.0E+01	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	ZINC	7440-66-6	ORIG	9.8E+01	J	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ALUMINUM	7429-90-5	ORIG	1.2E+04	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ANTIMONY	7440-36-0	ORIG	4.1E-01	R	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ARSENIC	7440-38-2	ORIG	2.5E+01	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BARIUM	7440-39-3	ORIG	1.4E+02	J	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	BERYLLIUM	7440-41-7	ORIG	9.7E-01	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	CADMIUM	7440-43-9	ORIG	1.0E-01	U	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	CALCIUM	7440-70-2	ORIG	6.2E+04	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	CHROMIUM	7440-47-3	ORIG	2.8E+01	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	COBALT	7440-48-4	ORIG	9.5E+00	J	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	COPPER	7440-50-8	ORIG	4.1E+01	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	IRON	7439-89-6	ORIG	3.0E+04	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	LEAD	7439-92-1	ORIG	1.3E+01	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	MAGNESIUM	7439-95-4	ORIG	5.6E+03	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	MANGANESE	7439-96-5	ORIG	2.2E+02	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	MERCURY	7439-97-6	ORIG	6.0E-02	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	MOLYBDENUM	7439-98-7	ORIG	3.5E+01	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	NICKEL	7440-02-0	ORIG	3.1E+01	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	POTASSIUM	7440-09-7	ORIG	1.3E+03	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	SELENIUM	7782-49-2	ORIG	4.0E+00	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	SILVER	7440-22-4	ORIG	6.7E-01	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	SODIUM	7440-23-5	ORIG	5.3E+02	J	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	THALLIUM	7440-28-0	ORIG	3.7E-01	UJ	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	VANADIUM	7440-62-2	ORIG	6.7E+01	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	ZINC	7440-66-6	ORIG	7.3E+01	J	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ALUMINUM	7429-90-5	ORIG	9.6E+03	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ANTIMONY	7440-36-0	ORIG	3.8E-01	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ARSENIC	7440-38-2	ORIG	1.9E+01	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BARIUM	7440-39-3	ORIG	4.0E+02	J	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	BERYLLIUM	7440-41-7	ORIG	6.3E-01	J	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB002	132B866GP007	CADMIUM	7440-43-9	ORIG	1.8E-01	U	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	CALCIUM	7440-70-2	ORIG	1.0E+04	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	CHROMIUM	7440-47-3	ORIG	2.3E+01	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	COBALT	7440-48-4	ORIG	7.0E+00	J	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	COPPER	7440-50-8	ORIG	3.0E+01	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	IRON	7439-89-6	ORIG	2.8E+04	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	LEAD	7439-92-1	ORIG	2.3E+01	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	MAGNESIUM	7439-95-4	ORIG	3.6E+03	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	MANGANESE	7439-96-5	ORIG	1.6E+02	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	MERCURY	7439-97-6	ORIG	6.0E-02	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	MOLYBDENUM	7439-98-7	ORIG	3.6E+01	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	NICKEL	7440-02-0	ORIG	2.5E+01	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	POTASSIUM	7440-09-7	ORIG	1.6E+03	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	SELENIUM	7782-49-2	ORIG	1.5E+00	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	SILVER	7440-22-4	ORIG	6.4E-01	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	SODIUM	7440-23-5	ORIG	3.1E+02	J	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	THALLIUM	7440-28-0	ORIG	1.5E+00	UJ	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	VANADIUM	7440-62-2	ORIG	4.5E+01	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	ZINC	7440-66-6	ORIG	6.0E+01	J	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ALUMINUM	7429-90-5	ORIG	1.1E+04	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ANTIMONY	7440-36-0	ORIG	4.6E-01	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ARSENIC	7440-38-2	ORIG	9.3E+00	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BARIUM	7440-39-3	ORIG	4.2E+02	J	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	BERYLLIUM	7440-41-7	ORIG	5.8E-01	J	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	CADMIUM	7440-43-9	ORIG	9.0E-02	U	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	CALCIUM	7440-70-2	ORIG	4.5E+03	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	CHROMIUM	7440-47-3	ORIG	3.0E+01	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	COBALT	7440-48-4	ORIG	1.0E+01	J	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	COPPER	7440-50-8	ORIG	2.2E+01	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	IRON	7439-89-6	ORIG	2.3E+04	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	LEAD	7439-92-1	ORIG	1.2E+01	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	MAGNESIUM	7439-95-4	ORIG	5.2E+03	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	MANGANESE	7439-96-5	ORIG	2.2E+02	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB002	132B866GP008	MERCURY	7439-97-6	ORIG	5.0E-02	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	MOLYBDENUM	7439-98-7	ORIG	2.4E+01	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	NICKEL	7440-02-0	ORIG	3.1E+01	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	POTASSIUM	7440-09-7	ORIG	2.0E+03	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	SELENIUM	7782-49-2	ORIG	7.1E-01	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	SILVER	7440-22-4	ORIG	7.5E-01	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	SODIUM	7440-23-5	ORIG	4.2E+02	J	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	THALLIUM	7440-28-0	ORIG	1.5E+00	UJ	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	VANADIUM	7440-62-2	ORIG	4.6E+01	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	ZINC	7440-66-6	ORIG	9.3E+01	J	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP046	HEXAVALENT CHROMIUM	18540-29-9	ORIG	6.2E-02	U	4/22/1998 1:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB002	132B866GP047	HEXAVALENT CHROMIUM	18540-29-9	ORIG	6.0E-02	U	4/22/1998 1:10:00 PM	3.0	3.5	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ALUMINUM	7429-90-5	ORIG	5.5E+03	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ANTIMONY	7440-36-0	ORIG	3.7E-01	R	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ARSENIC	7440-38-2	ORIG	1.3E+01	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BARIUM	7440-39-3	ORIG	8.4E+01	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	BERYLLIUM	7440-41-7	ORIG	5.0E-01	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	CADMIUM	7440-43-9	ORIG	9.0E-02	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	CALCIUM	7440-70-2	ORIG	7.1E+04	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	CHROMIUM	7440-47-3	ORIG	1.4E+01	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	COBALT	7440-48-4	ORIG	1.1E+01	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	COPPER	7440-50-8	ORIG	1.4E+01	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	IRON	7439-89-6	ORIG	2.2E+04	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	LEAD	7439-92-1	ORIG	6.0E+00	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	MAGNESIUM	7439-95-4	ORIG	3.1E+03	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	MANGANESE	7439-96-5	ORIG	1.8E+02	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	MERCURY	7439-97-6	ORIG	6.0E-02	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	MOLYBDENUM	7439-98-7	ORIG	2.5E+01	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	NICKEL	7440-02-0	ORIG	2.0E+01	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	POTASSIUM	7440-09-7	ORIG	6.5E+02	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	SELENIUM	7782-49-2	ORIG	1.4E+00	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	SILVER	7440-22-4	ORIG	2.4E-01	U	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	SODIUM	7440-23-5	ORIG	6.3E+02	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP009	THALLIUM	7440-28-0	ORIG	6.4E-01	UJ	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	VANADIUM	7440-62-2	ORIG	4.0E+01	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	ZINC	7440-66-6	ORIG	3.3E+01	J	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ALUMINUM	7429-90-5	ORIG	9.2E+03	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ANTIMONY	7440-36-0	ORIG	3.8E-01	R	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ARSENIC	7440-38-2	ORIG	2.0E+01	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BARIUM	7440-39-3	ORIG	1.3E+02	J	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	BERYLLIUM	7440-41-7	ORIG	1.1E+00	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	CADMIUM	7440-43-9	ORIG	1.8E-01	U	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	CALCIUM	7440-70-2	ORIG	2.1E+04	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	CHROMIUM	7440-47-3	ORIG	2.6E+01	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	COBALT	7440-48-4	ORIG	6.6E+00	J	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	COPPER	7440-50-8	ORIG	3.7E+01	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	IRON	7439-89-6	ORIG	4.3E+04	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	LEAD	7439-92-1	ORIG	1.5E+01	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	MAGNESIUM	7439-95-4	ORIG	2.5E+03	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	MANGANESE	7439-96-5	ORIG	1.1E+02	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	MERCURY	7439-97-6	ORIG	5.0E-02	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	MOLYBDENUM	7439-98-7	ORIG	5.0E+01	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	NICKEL	7440-02-0	ORIG	3.4E+01	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	POTASSIUM	7440-09-7	ORIG	8.5E+02	J	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	SELENIUM	7782-49-2	ORIG	1.5E+00	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	SILVER	7440-22-4	ORIG	1.1E+00	UJ	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	SODIUM	7440-23-5	ORIG	2.5E+02	J	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	THALLIUM	7440-28-0	ORIG	2.4E+00	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	VANADIUM	7440-62-2	ORIG	7.1E+01	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	ZINC	7440-66-6	ORIG	7.8E+01	J	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ALUMINUM	7429-90-5	ORIG	8.8E+03	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ANTIMONY	7440-36-0	ORIG	3.7E-01	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ARSENIC	7440-38-2	ORIG	9.6E+00	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BARIUM	7440-39-3	ORIG	1.2E+02	J	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	BERYLLIUM	7440-41-7	ORIG	4.3E-01	J	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	CADMIUM	7440-43-9	ORIG	8.0E-02	U	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB003	132B866GP011	CALCIUM	7440-70-2	ORIG	3.9E+03	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	CHROMIUM	7440-47-3	ORIG	1.7E+01	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	COBALT	7440-48-4	ORIG	6.3E+00	J	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	COPPER	7440-50-8	ORIG	2.2E+01	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	IRON	7439-89-6	ORIG	1.8E+04	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	LEAD	7439-92-1	ORIG	1.2E+01	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	MAGNESIUM	7439-95-4	ORIG	4.3E+03	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	MANGANESE	7439-96-5	ORIG	2.1E+02	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	MERCURY	7439-97-6	ORIG	6.0E-02	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	MOLYBDENUM	7439-98-7	ORIG	2.0E+01	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	NICKEL	7440-02-0	ORIG	1.9E+01	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	POTASSIUM	7440-09-7	ORIG	1.9E+03	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	SELENIUM	7782-49-2	ORIG	1.2E+00	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	SILVER	7440-22-4	ORIG	4.8E-01	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	SODIUM	7440-23-5	ORIG	1.7E+02	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	THALLIUM	7440-28-0	ORIG	7.9E-01	UJ	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	VANADIUM	7440-62-2	ORIG	3.8E+01	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	ZINC	7440-66-6	ORIG	6.5E+01	J	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ALUMINUM	7429-90-5	ORIG	9.3E+03	J	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ANTIMONY	7440-36-0	ORIG	4.5E-01	J	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ARSENIC	7440-38-2	ORIG	1.4E+01	J	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BARIUM	7440-39-3	ORIG	1.6E+02	=	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	BERYLLIUM	7440-41-7	ORIG	6.2E-01	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	CADMIUM	7440-43-9	ORIG	9.0E-02	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	CALCIUM	7440-70-2	ORIG	6.8E+04	=	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	CHROMIUM	7440-47-3	ORIG	2.2E+01	=	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	COBALT	7440-48-4	ORIG	1.2E+01	=	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	COPPER	7440-50-8	ORIG	2.4E+01	J	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	IRON	7439-89-6	ORIG	2.2E+04	J	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	LEAD	7439-92-1	ORIG	1.0E+01	=	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	MAGNESIUM	7439-95-4	ORIG	4.3E+03	=	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	MANGANESE	7439-96-5	ORIG	2.4E+02	J	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	MERCURY	7439-97-6	ORIG	8.0E-02	J	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP023	MOLYBDENUM	7439-98-7	ORIG	2.5E+01	=	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	NICKEL	7440-02-0	ORIG	2.9E+01	=	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	POTASSIUM	7440-09-7	ORIG	1.1E+03	J	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	SELENIUM	7782-49-2	ORIG	1.5E+00	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	SILVER	7440-22-4	ORIG	9.4E-01	UJ	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	SODIUM	7440-23-5	ORIG	6.6E+02	J	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	THALLIUM	7440-28-0	ORIG	3.5E-01	U	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	VANADIUM	7440-62-2	ORIG	5.2E+01	=	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	ZINC	7440-66-6	ORIG	3.4E+01	J	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ALUMINUM	7429-90-5	ORIG	1.0E+04	J	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ANTIMONY	7440-36-0	ORIG	5.8E-01	J	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ARSENIC	7440-38-2	ORIG	1.6E+01	J	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BARIUM	7440-39-3	ORIG	2.4E+02	=	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	BERYLLIUM	7440-41-7	ORIG	6.0E-01	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	CADMIUM	7440-43-9	ORIG	1.8E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	CALCIUM	7440-70-2	ORIG	6.8E+03	=	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	CHROMIUM	7440-47-3	ORIG	2.5E+01	=	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	COBALT	7440-48-4	ORIG	1.3E+01	=	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	COPPER	7440-50-8	ORIG	4.6E+01	J	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	IRON	7439-89-6	ORIG	3.8E+04	J	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	LEAD	7439-92-1	ORIG	9.8E+00	=	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	MAGNESIUM	7439-95-4	ORIG	3.9E+03	=	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	MANGANESE	7439-96-5	ORIG	3.7E+02	J	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	MERCURY	7439-97-6	ORIG	6.0E-02	J	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	MOLYBDENUM	7439-98-7	ORIG	4.9E+01	=	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	NICKEL	7440-02-0	ORIG	3.5E+01	=	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	POTASSIUM	7440-09-7	ORIG	1.7E+03	=	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	SELENIUM	7782-49-2	ORIG	7.4E-01	U	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	SILVER	7440-22-4	ORIG	1.5E+00	UJ	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	SODIUM	7440-23-5	ORIG	2.0E+02	J	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	THALLIUM	7440-28-0	ORIG	1.7E+00	=	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	VANADIUM	7440-62-2	ORIG	4.0E+01	=	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	ZINC	7440-66-6	ORIG	9.2E+01	J	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP025	ALUMINUM	7429-90-5	ORIG	1.7E+04	J	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ANTIMONY	7440-36-0	ORIG	3.9E-01	R	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ARSENIC	7440-38-2	ORIG	2.9E+01	J	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BARIUM	7440-39-3	ORIG	4.3E+02	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	BERYLLIUM	7440-41-7	ORIG	1.9E+00	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	CADMIUM	7440-43-9	ORIG	9.1E-01	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	CALCIUM	7440-70-2	ORIG	6.9E+03	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	CHROMIUM	7440-47-3	ORIG	3.5E+01	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	COBALT	7440-48-4	ORIG	1.5E+01	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	COPPER	7440-50-8	ORIG	6.7E+01	J	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	IRON	7439-89-6	ORIG	7.0E+04	J	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	LEAD	7439-92-1	ORIG	2.4E+01	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	MAGNESIUM	7439-95-4	ORIG	5.0E+03	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	MANGANESE	7439-96-5	ORIG	4.0E+02	J	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	MERCURY	7439-97-6	ORIG	1.1E-01	J	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	MOLYBDENUM	7439-98-7	ORIG	9.2E+01	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	NICKEL	7440-02-0	ORIG	5.1E+01	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	POTASSIUM	7440-09-7	ORIG	2.1E+03	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	SELENIUM	7782-49-2	ORIG	7.5E+00	U	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	SILVER	7440-22-4	ORIG	1.9E+00	UJ	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	SODIUM	7440-23-5	ORIG	2.6E+02	J	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	THALLIUM	7440-28-0	ORIG	1.9E+00	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	VANADIUM	7440-62-2	ORIG	6.0E+01	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	ZINC	7440-66-6	ORIG	1.6E+02	J	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ALUMINUM	7429-90-5	ORIG	8.3E+03	J	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ANTIMONY	7440-36-0	ORIG	5.5E-01	J	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ARSENIC	7440-38-2	ORIG	6.2E+00	J	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BARIUM	7440-39-3	ORIG	1.6E+02	=	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	BERYLLIUM	7440-41-7	ORIG	5.7E-01	UJ	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	CADMIUM	7440-43-9	ORIG	9.0E-02	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	CALCIUM	7440-70-2	ORIG	6.1E+03	=	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	CHROMIUM	7440-47-3	ORIG	1.8E+01	=	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	COBALT	7440-48-4	ORIG	6.6E+00	J	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB004	132B866GP026	COPPER	7440-50-8	ORIG	3.4E+01	J	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	IRON	7439-89-6	ORIG	2.1E+04	J	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	LEAD	7439-92-1	ORIG	1.4E+01	=	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	MAGNESIUM	7439-95-4	ORIG	4.0E+03	=	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	MANGANESE	7439-96-5	ORIG	9.3E+01	J	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	MERCURY	7439-97-6	ORIG	1.0E-01	J	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	MOLYBDENUM	7439-98-7	ORIG	2.6E+01	=	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	NICKEL	7440-02-0	ORIG	1.4E+01	J	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	POTASSIUM	7440-09-7	ORIG	2.2E+03	=	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	SELENIUM	7782-49-2	ORIG	7.1E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	SILVER	7440-22-4	ORIG	1.4E+00	UJ	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	SODIUM	7440-23-5	ORIG	1.7E+02	J	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	THALLIUM	7440-28-0	ORIG	3.2E-01	U	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	VANADIUM	7440-62-2	ORIG	2.6E+01	=	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	ZINC	7440-66-6	ORIG	3.5E+01	J	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP048	HEXAVALENT CHROMIUM	18540-29-9	ORIG	6.4E-02	U	4/22/1998 1:15:00 PM	5.0	5.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ALUMINUM	7429-90-5	ORIG	1.2E+04	J	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ANTIMONY	7440-36-0	ORIG	3.5E-01	R	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ARSENIC	7440-38-2	ORIG	7.6E+00	J	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BARIUM	7440-39-3	ORIG	1.0E+02	=	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	BERYLLIUM	7440-41-7	ORIG	5.4E-01	UJ	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	CADMIUM	7440-43-9	ORIG	8.0E-02	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	CALCIUM	7440-70-2	ORIG	1.4E+05	=	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	CHROMIUM	7440-47-3	ORIG	2.3E+01	=	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	COBALT	7440-48-4	ORIG	9.5E+00	J	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	COPPER	7440-50-8	ORIG	1.6E+01	J	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	IRON	7439-89-6	ORIG	1.9E+04	J	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	LEAD	7439-92-1	ORIG	4.7E+00	=	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	MAGNESIUM	7439-95-4	ORIG	3.6E+03	=	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	MANGANESE	7439-96-5	ORIG	3.1E+02	J	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	MERCURY	7439-97-6	ORIG	6.0E-02	J	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	MOLYBDENUM	7439-98-7	ORIG	1.7E+01	=	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	NICKEL	7440-02-0	ORIG	2.7E+01	=	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP019	POTASSIUM	7440-09-7	ORIG	7.8E+02	J	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	SELENIUM	7782-49-2	ORIG	6.7E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	SILVER	7440-22-4	ORIG	5.3E-01	UJ	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	SODIUM	7440-23-5	ORIG	1.1E+03	=	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	THALLIUM	7440-28-0	ORIG	3.0E-01	U	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	VANADIUM	7440-62-2	ORIG	4.1E+01	=	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	ZINC	7440-66-6	ORIG	2.4E+01	J	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ALUMINUM	7429-90-5	ORIG	1.1E+04	J	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ANTIMONY	7440-36-0	ORIG	3.9E-01	R	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ARSENIC	7440-38-2	ORIG	2.1E+01	J	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BARIUM	7440-39-3	ORIG	1.5E+02	=	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	BERYLLIUM	7440-41-7	ORIG	9.7E-01	=	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	CADMIUM	7440-43-9	ORIG	1.8E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	CALCIUM	7440-70-2	ORIG	2.0E+04	=	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	CHROMIUM	7440-47-3	ORIG	2.5E+01	=	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	COBALT	7440-48-4	ORIG	1.1E+01	J	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	COPPER	7440-50-8	ORIG	3.3E+01	J	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	IRON	7439-89-6	ORIG	3.1E+04	J	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	LEAD	7439-92-1	ORIG	1.4E+01	=	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	MAGNESIUM	7439-95-4	ORIG	5.2E+03	=	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	MANGANESE	7439-96-5	ORIG	1.7E+02	J	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	MERCURY	7439-97-6	ORIG	6.0E-02	UJ	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	MOLYBDENUM	7439-98-7	ORIG	3.9E+01	=	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	NICKEL	7440-02-0	ORIG	3.6E+01	=	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	POTASSIUM	7440-09-7	ORIG	1.9E+03	=	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	SELENIUM	7782-49-2	ORIG	7.6E-01	U	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	SILVER	7440-22-4	ORIG	1.4E+00	UJ	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	SODIUM	7440-23-5	ORIG	7.4E+02	J	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	THALLIUM	7440-28-0	ORIG	9.9E-01	UJ	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	VANADIUM	7440-62-2	ORIG	6.6E+01	=	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	ZINC	7440-66-6	ORIG	8.7E+01	J	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ALUMINUM	7429-90-5	ORIG	8.0E+03	J	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ANTIMONY	7440-36-0	ORIG	3.8E-01	J	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP021	ARSENIC	7440-38-2	ORIG	6.6E+00	J	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BARIUM	7440-39-3	ORIG	1.4E+02	=	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	BERYLLIUM	7440-41-7	ORIG	5.3E-01	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	CADMIUM	7440-43-9	ORIG	9.0E-02	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	CALCIUM	7440-70-2	ORIG	1.2E+05	=	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	CHROMIUM	7440-47-3	ORIG	1.6E+01	=	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	COBALT	7440-48-4	ORIG	1.1E+01	J	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	COPPER	7440-50-8	ORIG	1.5E+01	J	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	IRON	7439-89-6	ORIG	2.1E+04	J	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	LEAD	7439-92-1	ORIG	9.3E+00	=	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	MAGNESIUM	7439-95-4	ORIG	3.8E+03	=	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	MANGANESE	7439-96-5	ORIG	1.5E+02	J	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	MERCURY	7439-97-6	ORIG	5.0E-02	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	MOLYBDENUM	7439-98-7	ORIG	2.2E+01	=	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	NICKEL	7440-02-0	ORIG	1.4E+01	=	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	POTASSIUM	7440-09-7	ORIG	9.3E+02	J	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	SELENIUM	7782-49-2	ORIG	1.5E+00	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	SILVER	7440-22-4	ORIG	9.3E-01	UJ	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	SODIUM	7440-23-5	ORIG	2.6E+02	J	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	THALLIUM	7440-28-0	ORIG	3.3E-01	U	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	VANADIUM	7440-62-2	ORIG	2.2E+01	=	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP021	ZINC	7440-66-6	ORIG	5.2E+01	J	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ALUMINUM	7429-90-5	ORIG	1.2E+04	J	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ANTIMONY	7440-36-0	ORIG	6.2E-01	J	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ARSENIC	7440-38-2	ORIG	1.7E+01	J	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BARIUM	7440-39-3	ORIG	2.1E+02	=	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	BERYLLIUM	7440-41-7	ORIG	8.4E-01	J	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	CADMIUM	7440-43-9	ORIG	1.7E-01	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	CALCIUM	7440-70-2	ORIG	2.2E+04	=	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	CHROMIUM	7440-47-3	ORIG	2.6E+01	=	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	COBALT	7440-48-4	ORIG	1.4E+01	=	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	COPPER	7440-50-8	ORIG	5.4E+01	J	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	IRON	7439-89-6	ORIG	3.6E+04	J	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP022	LEAD	7439-92-1	ORIG	1.3E+01	=	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	MAGNESIUM	7439-95-4	ORIG	3.5E+03	=	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	MANGANESE	7439-96-5	ORIG	3.5E+02	J	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	MERCURY	7439-97-6	ORIG	6.0E-02	J	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	MOLYBDENUM	7439-98-7	ORIG	4.6E+01	=	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	NICKEL	7440-02-0	ORIG	3.4E+01	=	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	POTASSIUM	7440-09-7	ORIG	1.3E+03	=	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	SELENIUM	7782-49-2	ORIG	1.4E+00	U	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	SILVER	7440-22-4	ORIG	1.2E+00	UJ	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	SODIUM	7440-23-5	ORIG	3.0E+02	J	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	THALLIUM	7440-28-0	ORIG	9.3E-01	UJ	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	VANADIUM	7440-62-2	ORIG	4.0E+01	=	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	ZINC	7440-66-6	ORIG	7.8E+01	J	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ALUMINUM	7429-90-5	ORIG	1.0E+04	J	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ANTIMONY	7440-36-0	ORIG	4.0E-01	R	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ARSENIC	7440-38-2	ORIG	8.3E+00	J	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BARIUM	7440-39-3	ORIG	1.3E+02	=	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	BERYLLIUM	7440-41-7	ORIG	4.3E-01	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	CADMIUM	7440-43-9	ORIG	9.0E-02	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	CALCIUM	7440-70-2	ORIG	5.8E+03	=	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	CHROMIUM	7440-47-3	ORIG	2.6E+01	=	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	COBALT	7440-48-4	ORIG	6.7E+00	J	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	COPPER	7440-50-8	ORIG	3.7E+01	J	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	IRON	7439-89-6	ORIG	2.5E+04	J	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	LEAD	7439-92-1	ORIG	1.3E+01	=	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	MAGNESIUM	7439-95-4	ORIG	3.8E+03	=	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	MANGANESE	7439-96-5	ORIG	9.5E+01	J	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	MERCURY	7439-97-6	ORIG	1.0E-01	J	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	MOLYBDENUM	7439-98-7	ORIG	3.0E+01	=	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	NICKEL	7440-02-0	ORIG	1.9E+01	=	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	POTASSIUM	7440-09-7	ORIG	1.9E+03	=	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	SELENIUM	7782-49-2	ORIG	7.7E-01	U	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	SILVER	7440-22-4	ORIG	1.1E+00	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP028	SODIUM	7440-23-5	ORIG	2.0E+02	J	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	THALLIUM	7440-28-0	ORIG	1.0E+00	UJ	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	VANADIUM	7440-62-2	ORIG	3.6E+01	=	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	ZINC	7440-66-6	ORIG	5.7E+01	J	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ALUMINUM	7429-90-5	ORIG	8.9E+03	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ANTIMONY	7440-36-0	ORIG	7.7E-01	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ARSENIC	7440-38-2	ORIG	1.1E+01	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BARIUM	7440-39-3	ORIG	1.3E+02	=	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	BERYLLIUM	7440-41-7	ORIG	5.8E-01	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	CADMIUM	7440-43-9	ORIG	1.0E-01	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	CALCIUM	7440-70-2	ORIG	1.1E+04	=	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	CHROMIUM	7440-47-3	ORIG	3.1E+01	=	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	COBALT	7440-48-4	ORIG	1.0E+01	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	COPPER	7440-50-8	ORIG	4.0E+01	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	IRON	7439-89-6	ORIG	2.5E+04	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	LEAD	7439-92-1	ORIG	1.6E+01	=	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	MAGNESIUM	7439-95-4	ORIG	3.7E+03	=	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	MANGANESE	7439-96-5	ORIG	1.5E+02	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	MERCURY	7439-97-6	ORIG	9.0E-02	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	MOLYBDENUM	7439-98-7	ORIG	3.3E+01	=	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	NICKEL	7440-02-0	ORIG	2.2E+01	=	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	POTASSIUM	7440-09-7	ORIG	1.7E+03	=	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	SELENIUM	7782-49-2	ORIG	1.6E+00	U	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	SILVER	7440-22-4	ORIG	1.4E+00	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	SODIUM	7440-23-5	ORIG	2.6E+02	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	THALLIUM	7440-28-0	ORIG	1.3E+00	UJ	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	VANADIUM	7440-62-2	ORIG	4.0E+01	=	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	ZINC	7440-66-6	ORIG	6.5E+01	J	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ALUMINUM	7429-90-5	ORIG	1.1E+04	J	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ANTIMONY	7440-36-0	ORIG	3.3E-01	R	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ARSENIC	7440-38-2	ORIG	1.1E+01	J	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BARIUM	7440-39-3	ORIG	1.3E+02	=	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	BERYLLIUM	7440-41-7	ORIG	5.7E-01	UJ	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP014	CADMIUM	7440-43-9	ORIG	8.0E-02	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	CALCIUM	7440-70-2	ORIG	1.6E+05	=	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	CHROMIUM	7440-47-3	ORIG	2.9E+01	=	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	COBALT	7440-48-4	ORIG	1.1E+01	=	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	COPPER	7440-50-8	ORIG	8.6E+01	J	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	IRON	7439-89-6	ORIG	3.5E+04	J	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	LEAD	7439-92-1	ORIG	3.0E+02	=	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	MAGNESIUM	7439-95-4	ORIG	4.7E+03	=	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	MANGANESE	7439-96-5	ORIG	4.1E+02	J	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	MERCURY	7439-97-6	ORIG	6.0E-02	J	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	MOLYBDENUM	7439-98-7	ORIG	4.0E+01	=	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	NICKEL	7440-02-0	ORIG	3.1E+01	=	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	POTASSIUM	7440-09-7	ORIG	1.0E+03	=	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	SELENIUM	7782-49-2	ORIG	3.2E+00	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	SILVER	7440-22-4	ORIG	2.2E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	SODIUM	7440-23-5	ORIG	1.1E+03	=	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	THALLIUM	7440-28-0	ORIG	2.9E-01	U	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	VANADIUM	7440-62-2	ORIG	4.8E+01	=	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	ZINC	7440-66-6	ORIG	4.8E+02	J	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ALUMINUM	7429-90-5	ORIG	8.9E+03	J	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ANTIMONY	7440-36-0	ORIG	4.1E-01	R	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ARSENIC	7440-38-2	ORIG	1.5E+01	J	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BARIUM	7440-39-3	ORIG	1.1E+02	=	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	BERYLLIUM	7440-41-7	ORIG	1.2E+00	=	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	CADMIUM	7440-43-9	ORIG	3.9E-01	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	CALCIUM	7440-70-2	ORIG	1.6E+04	=	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	CHROMIUM	7440-47-3	ORIG	2.7E+01	=	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	COBALT	7440-48-4	ORIG	1.3E+01	=	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	COPPER	7440-50-8	ORIG	1.0E+02	J	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	IRON	7439-89-6	ORIG	4.7E+04	J	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	LEAD	7439-92-1	ORIG	1.3E+01	=	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	MAGNESIUM	7439-95-4	ORIG	3.8E+03	=	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	MANGANESE	7439-96-5	ORIG	2.8E+02	J	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP015	MERCURY	7439-97-6	ORIG	8.0E-02	J	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	MOLYBDENUM	7439-98-7	ORIG	6.1E+01	=	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	NICKEL	7440-02-0	ORIG	4.2E+01	=	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	POTASSIUM	7440-09-7	ORIG	1.2E+03	J	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	SELENIUM	7782-49-2	ORIG	3.2E+00	U	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	SILVER	7440-22-4	ORIG	1.5E+00	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	SODIUM	7440-23-5	ORIG	9.5E+02	J	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	THALLIUM	7440-28-0	ORIG	1.5E+00	UJ	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	VANADIUM	7440-62-2	ORIG	5.5E+01	=	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	ZINC	7440-66-6	ORIG	1.2E+02	J	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ALUMINUM	7429-90-5	ORIG	1.2E+04	J	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ANTIMONY	7440-36-0	ORIG	4.3E-01	J	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	ARSENIC	7440-38-2	ORIG	4.2E+01	J	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BARIUM	7440-39-3	ORIG	1.5E+02	=	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	BERYLLIUM	7440-41-7	ORIG	7.7E-01	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	CADMIUM	7440-43-9	ORIG	3.6E-01	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	CALCIUM	7440-70-2	ORIG	5.0E+03	=	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	CHROMIUM	7440-47-3	ORIG	2.1E+01	=	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	COBALT	7440-48-4	ORIG	1.7E+01	=	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	COPPER	7440-50-8	ORIG	3.0E+01	J	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	IRON	7439-89-6	ORIG	6.2E+04	J	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	LEAD	7439-92-1	ORIG	1.2E+01	=	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	MAGNESIUM	7439-95-4	ORIG	5.0E+03	=	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	MANGANESE	7439-96-5	ORIG	3.7E+02	J	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	MERCURY	7439-97-6	ORIG	9.0E-02	J	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	MOLYBDENUM	7439-98-7	ORIG	8.5E+01	=	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	NICKEL	7440-02-0	ORIG	3.7E+01	=	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	POTASSIUM	7440-09-7	ORIG	2.2E+03	=	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	SELENIUM	7782-49-2	ORIG	3.0E+00	U	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	SILVER	7440-22-4	ORIG	1.2E+00	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	SODIUM	7440-23-5	ORIG	1.1E+02	UJ	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	THALLIUM	7440-28-0	ORIG	2.5E+00	=	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	VANADIUM	7440-62-2	ORIG	3.7E+01	=	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB006	132B866GP016	ZINC	7440-66-6	ORIG	1.1E+02	J	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ALUMINUM	7429-90-5	ORIG	1.3E+04	J	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ANTIMONY	7440-36-0	ORIG	5.5E-01	J	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ARSENIC	7440-38-2	ORIG	1.5E+01	J	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BARIUM	7440-39-3	ORIG	1.9E+02	=	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	BERYLLIUM	7440-41-7	ORIG	7.4E-01	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	CADMIUM	7440-43-9	ORIG	9.0E-02	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	CALCIUM	7440-70-2	ORIG	6.2E+03	=	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	CHROMIUM	7440-47-3	ORIG	3.0E+01	=	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	COBALT	7440-48-4	ORIG	1.2E+01	=	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	COPPER	7440-50-8	ORIG	4.2E+01	J	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	IRON	7439-89-6	ORIG	2.7E+04	J	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	LEAD	7439-92-1	ORIG	1.4E+01	=	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	MAGNESIUM	7439-95-4	ORIG	7.3E+03	=	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	MANGANESE	7439-96-5	ORIG	2.4E+02	J	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	MERCURY	7439-97-6	ORIG	6.0E-02	J	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	MOLYBDENUM	7439-98-7	ORIG	3.2E+01	=	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	NICKEL	7440-02-0	ORIG	3.2E+01	=	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	POTASSIUM	7440-09-7	ORIG	2.4E+03	=	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	SELENIUM	7782-49-2	ORIG	7.1E-01	U	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	SILVER	7440-22-4	ORIG	1.3E+00	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	SODIUM	7440-23-5	ORIG	3.2E+02	J	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	THALLIUM	7440-28-0	ORIG	4.7E-01	UJ	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	VANADIUM	7440-62-2	ORIG	4.3E+01	=	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	ZINC	7440-66-6	ORIG	8.4E+01	J	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB007	132B866GP040	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	ARSENIC	7440-38-2	ORIG	1.1E+01	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	CADMIUM	7440-43-9	ORIG	1.0E+01	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	CALCIUM	7440-70-2	ORIG	1.3E+04	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	CHROMIUM	7440-47-3	ORIG	7.9E+01	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	COBALT	7440-48-4	ORIG	1.0E+01	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	COPPER	7440-50-8	ORIG	1.8E+01	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.9E-02	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB007	132B866GP040	IRON	7439-89-6	ORIG	3.2E+04	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	LEAD	7439-92-1	ORIG	1.0E+01	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	MANGANESE	7439-96-5	ORIG	2.7E+02	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	MERCURY	7439-97-6	ORIG	1.0E+01	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	NICKEL	7440-02-0	ORIG	3.9E+01	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	POTASSIUM	7440-09-7	ORIG	1.9E+04	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	SILVER	7440-22-4	ORIG	1.0E+01	U	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	TIN	7440-31-5	ORIG	9.9E+00	J	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	TITANIUM	7440-32-6	ORIG	4.0E+03	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	VANADIUM	7440-62-2	ORIG	1.1E+02	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB007	132B866GP040	ZINC	7440-66-6	ORIG	1.1E+02	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	XRF
B866GB012	132B866GP041	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	ARSENIC	7440-38-2	ORIG	1.1E+01	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	CADMIUM	7440-43-9	ORIG	1.0E+01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	CALCIUM	7440-70-2	ORIG	1.7E+05	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	CHROMIUM	7440-47-3	ORIG	9.0E+01	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	COBALT	7440-48-4	ORIG	1.0E+01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	COPPER	7440-50-8	ORIG	2.3E+01	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	IRON	7439-89-6	ORIG	3.7E+04	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	LEAD	7439-92-1	ORIG	1.0E+01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	MANGANESE	7439-96-5	ORIG	2.5E+02	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	MERCURY	7439-97-6	ORIG	1.0E+01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	NICKEL	7440-02-0	ORIG	5.3E+01	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	POTASSIUM	7440-09-7	ORIG	1.1E+04	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	SILVER	7440-22-4	ORIG	1.0E+01	U	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	TIN	7440-31-5	ORIG	1.5E+01	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	TITANIUM	7440-32-6	ORIG	3.6E+03	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	VANADIUM	7440-62-2	ORIG	7.5E+01	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP041	ZINC	7440-66-6	ORIG	1.1E+02	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	XRF
B866GB012	132B866GP042	ALUMINUM	7429-90-5	ORIG	1.3E+04	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ANTIMONY	7440-36-0	ORIG	1.3E+00	UJ	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	ARSENIC	7440-38-2	ORIG	1.7E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP042	ARSENIC	7440-38-2	ORIG	1.6E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	BARIUM	7440-39-3	ORIG	1.1E+02	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	BERYLLIUM	7440-41-7	ORIG	3.2E-01	UJ	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	CADMIUM	7440-43-9	ORIG	9.7E-02	UJ	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	CADMIUM	7440-43-9	ORIG	1.0E+01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	CALCIUM	7440-70-2	ORIG	3.6E+04	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	CALCIUM	7440-70-2	ORIG	2.1E+04	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	CHROMIUM	7440-47-3	ORIG	3.2E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	CHROMIUM	7440-47-3	ORIG	9.7E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	COBALT	7440-48-4	ORIG	1.3E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	COBALT	7440-48-4	ORIG	1.0E+01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	COPPER	7440-50-8	ORIG	4.5E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	COPPER	7440-50-8	ORIG	3.7E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.7E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	IRON	7439-89-6	ORIG	3.5E+04	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	IRON	7439-89-6	ORIG	4.0E+04	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	LEAD	7439-92-1	ORIG	1.4E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	LEAD	7439-92-1	ORIG	1.0E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	MAGNESIUM	7439-95-4	ORIG	5.5E+03	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	MANGANESE	7439-96-5	ORIG	2.1E+02	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	MANGANESE	7439-96-5	ORIG	3.2E+02	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	MERCURY	7439-97-6	ORIG	6.1E-02	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	MERCURY	7439-97-6	ORIG	1.0E+01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	MOLYBDENUM	7439-98-7	ORIG	2.2E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	NICKEL	7440-02-0	ORIG	3.4E+01	J	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	NICKEL	7440-02-0	ORIG	4.2E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	POTASSIUM	7440-09-7	ORIG	2.6E+03	J	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	POTASSIUM	7440-09-7	ORIG	1.9E+04	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	SELENIUM	7782-49-2	ORIG	1.3E+00	J	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	SILVER	7440-22-4	ORIG	4.8E-02	UJ	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	SILVER	7440-22-4	ORIG	1.0E+01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	SODIUM	7440-23-5	ORIG	2.1E+03	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	THALLIUM	7440-28-0	ORIG	3.5E-01	U	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB012	132B866GP042	TIN	7440-31-5	ORIG	1.2E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	TITANIUM	7440-32-6	ORIG	4.6E+03	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	VANADIUM	7440-62-2	ORIG	7.8E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	VANADIUM	7440-62-2	ORIG	1.5E+02	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP042	ZINC	7440-66-6	ORIG	7.5E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	ZINC	7440-66-6	ORIG	8.7E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	XRF
B866GB012	132B866GP043	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	ARSENIC	7440-38-2	ORIG	7.3E+00	J	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	CADMIUM	7440-43-9	ORIG	1.0E+01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	CALCIUM	7440-70-2	ORIG	1.2E+04	=	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	CHROMIUM	7440-47-3	ORIG	7.5E+01	=	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	COBALT	7440-48-4	ORIG	1.0E+01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	COPPER	7440-50-8	ORIG	2.8E+01	=	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	IRON	7439-89-6	ORIG	2.6E+04	=	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	LEAD	7439-92-1	ORIG	7.6E+00	J	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	MANGANESE	7439-96-5	ORIG	3.2E+02	=	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	MERCURY	7439-97-6	ORIG	1.0E+01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	NICKEL	7440-02-0	ORIG	2.5E+01	=	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	POTASSIUM	7440-09-7	ORIG	2.1E+04	=	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	SILVER	7440-22-4	ORIG	1.0E+01	U	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	TIN	7440-31-5	ORIG	7.9E+00	J	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	TITANIUM	7440-32-6	ORIG	3.8E+03	=	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	VANADIUM	7440-62-2	ORIG	8.8E+01	=	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB012	132B866GP043	ZINC	7440-66-6	ORIG	7.2E+01	=	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	XRF
B866GB013	132B866GP044	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	ARSENIC	7440-38-2	ORIG	8.3E+00	J	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	CALCIUM	7440-70-2	ORIG	1.3E+04	=	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	CHROMIUM	7440-47-3	ORIG	3.9E+01	=	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	COBALT	7440-48-4	ORIG	1.0E+01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	COPPER	7440-50-8	ORIG	1.0E+01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	IRON	7439-89-6	ORIG	2.0E+04	=	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	LEAD	7439-92-1	ORIG	1.0E+01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB013	132B866GP044	MANGANESE	7439-96-5	ORIG	2.0E+02	=	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	MERCURY	7439-97-6	ORIG	1.0E+01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	NICKEL	7440-02-0	ORIG	1.2E+01	=	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	POTASSIUM	7440-09-7	ORIG	2.1E+04	=	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	SILVER	7440-22-4	ORIG	1.0E+01	U	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	TIN	7440-31-5	ORIG	8.5E+00	J	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	TITANIUM	7440-32-6	ORIG	2.4E+03	=	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	VANADIUM	7440-62-2	ORIG	6.4E+01	=	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
B866GB013	132B866GP044	ZINC	7440-66-6	ORIG	6.0E+01	=	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	XRF
IR11CB002	144IR11HS102	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	CALCIUM	7440-70-2	ORIG	4.1E+04	J	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	CHROMIUM	7440-47-3	ORIG	9.1E+01	J	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	COPPER	7440-50-8	ORIG	4.0E+01	=	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	IRON	7439-89-6	ORIG	3.6E+04	=	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	LEAD	7439-92-1	ORIG	8.0E+00	J	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	MANGANESE	7439-96-5	ORIG	2.6E+02	=	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	NICKEL	7440-02-0	ORIG	3.7E+01	=	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	SILVER	7440-22-4	ORIG	3.8E+00	J	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	TIN	7440-31-5	ORIG	1.3E+01	=	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	TITANIUM	7440-32-6	ORIG	4.0E+03	=	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	VANADIUM	7440-62-2	ORIG	1.0E+02	J	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS102	ZINC	7440-66-6	ORIG	9.8E+01	=	10/24/1994 9:20:00 AM	5.9	6.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	CALCIUM	7440-70-2	ORIG	3.0E+04	J	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	CHROMIUM	7440-47-3	ORIG	9.5E+01	J	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	COPPER	7440-50-8	ORIG	6.7E+01	=	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11CB002	144IR11HS103	IRON	7439-89-6	ORIG	3.8E+04	=	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	LEAD	7439-92-1	ORIG	1.8E+01	=	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	MANGANESE	7439-96-5	ORIG	2.9E+02	=	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	NICKEL	7440-02-0	ORIG	3.6E+01	=	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	SILVER	7440-22-4	ORIG	1.0E+01	U	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	TIN	7440-31-5	ORIG	1.4E+01	=	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	TITANIUM	7440-32-6	ORIG	4.3E+03	=	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	VANADIUM	7440-62-2	ORIG	1.1E+02	J	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB002	144IR11HS103	ZINC	7440-66-6	ORIG	9.8E+01	=	10/24/1994 9:40:00 AM	7.9	8.4	N	Soil Boring	XRF
IR11CB003	144IR11HS104	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	CALCIUM	7440-70-2	ORIG	2.5E+04	J	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	CHROMIUM	7440-47-3	ORIG	9.9E+01	J	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	COPPER	7440-50-8	ORIG	5.2E+01	=	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	IRON	7439-89-6	ORIG	3.6E+04	=	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	LEAD	7439-92-1	ORIG	4.4E+01	=	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	MANGANESE	7439-96-5	ORIG	5.3E+02	=	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	NICKEL	7440-02-0	ORIG	3.6E+01	=	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	SILVER	7440-22-4	ORIG	1.0E+01	U	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	TIN	7440-31-5	ORIG	1.3E+01	=	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	TITANIUM	7440-32-6	ORIG	4.0E+03	=	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	VANADIUM	7440-62-2	ORIG	1.3E+02	J	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS104	ZINC	7440-66-6	ORIG	8.4E+01	=	10/24/1994 10:30:00 AM	6.1	6.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	ANTIMONY	7440-36-0	ORIG	2.9E+00	J	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	CALCIUM	7440-70-2	ORIG	3.5E+04	J	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11CB003	144IR11HS105	CHROMIUM	7440-47-3	ORIG	9.4E+01	J	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	COPPER	7440-50-8	ORIG	4.7E+01	=	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	IRON	7439-89-6	ORIG	3.7E+04	=	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	LEAD	7439-92-1	ORIG	3.0E+01	=	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	MANGANESE	7439-96-5	ORIG	4.4E+02	=	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	NICKEL	7440-02-0	ORIG	4.4E+01	=	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	SILVER	7440-22-4	ORIG	1.0E+01	U	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	TIN	7440-31-5	ORIG	1.4E+01	=	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	TITANIUM	7440-32-6	ORIG	3.9E+03	=	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	VANADIUM	7440-62-2	ORIG	1.0E+02	J	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11CB003	144IR11HS105	ZINC	7440-66-6	ORIG	8.8E+01	=	10/24/1994 10:50:00 AM	8.1	8.6	N	Soil Boring	XRF
IR11GB001	144IR11GP101	ALUMINUM	7429-90-5	ORIG	3.2E+04	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ANTIMONY	7440-36-0	ORIG	5.5E-01	UJ	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ANTIMONY	7440-36-0	ORIG	5.2E+00	J	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	ARSENIC	7440-38-2	ORIG	8.9E+00	J	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BARIUM	7440-39-3	ORIG	4.3E+02	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	BERYLLIUM	7440-41-7	ORIG	7.1E-01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	CADMIUM	7440-43-9	ORIG	4.8E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	CALCIUM	7440-70-2	ORIG	1.1E+04	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	CALCIUM	7440-70-2	ORIG	1.5E+04	J	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	CHROMIUM	7440-47-3	ORIG	5.7E+01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	CHROMIUM	7440-47-3	ORIG	1.3E+02	J	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	COBALT	7440-48-4	ORIG	1.6E+01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	COPPER	7440-50-8	ORIG	3.0E+01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	COPPER	7440-50-8	ORIG	3.9E+01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	IRON	7439-89-6	ORIG	3.1E+04	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP101	IRON	7439-89-6	ORIG	4.3E+04	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	LEAD	7439-92-1	ORIG	1.1E+01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	LEAD	7439-92-1	ORIG	1.1E+01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	MAGNESIUM	7439-95-4	ORIG	5.6E+03	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	MANGANESE	7439-96-5	ORIG	5.6E+02	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	MANGANESE	7439-96-5	ORIG	8.5E+02	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	MERCURY	7439-97-6	ORIG	1.1E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	MOLYBDENUM	7439-98-7	ORIG	3.3E+00	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	NICKEL	7440-02-0	ORIG	6.4E+01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	NICKEL	7440-02-0	ORIG	7.0E+01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	POTASSIUM	7440-09-7	ORIG	1.7E+03	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	POTASSIUM	7440-09-7	ORIG	1.0E+04	J	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	SELENIUM	7782-49-2	ORIG	5.5E-01	UJ	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	SILVER	7440-22-4	ORIG	7.6E-01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	SILVER	7440-22-4	ORIG	1.0E+01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	SODIUM	7440-23-5	ORIG	6.9E+02	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	THALLIUM	7440-28-0	ORIG	2.9E-01	U	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	TIN	7440-31-5	ORIG	1.3E+01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	TITANIUM	7440-32-6	ORIG	4.0E+03	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	VANADIUM	7440-62-2	ORIG	5.5E+01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	VANADIUM	7440-62-2	ORIG	1.3E+02	J	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP101	ZINC	7440-66-6	ORIG	5.8E+01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	ZINC	7440-66-6	ORIG	6.5E+01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	XRF
IR11GB001	144IR11GP102	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	CALCIUM	7440-70-2	ORIG	2.5E+05	J	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	CHROMIUM	7440-47-3	ORIG	5.4E+01	J	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	COPPER	7440-50-8	ORIG	5.4E+01	=	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	IRON	7439-89-6	ORIG	2.6E+04	=	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	LEAD	7439-92-1	ORIG	7.6E+00	J	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP102	MANGANESE	7439-96-5	ORIG	1.7E+02	=	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	NICKEL	7440-02-0	ORIG	4.8E+01	=	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	POTASSIUM	7440-09-7	ORIG	5.8E+03	J	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	SILVER	7440-22-4	ORIG	1.0E+01	U	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	TIN	7440-31-5	ORIG	1.6E+01	=	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	TITANIUM	7440-32-6	ORIG	2.7E+03	=	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	VANADIUM	7440-62-2	ORIG	3.5E+01	J	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP102	ZINC	7440-66-6	ORIG	4.8E+01	=	10/3/1994 9:50:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	CALCIUM	7440-70-2	ORIG	1.9E+04	J	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	CHROMIUM	7440-47-3	ORIG	9.0E+01	J	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	COPPER	7440-50-8	ORIG	5.4E+01	=	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	IRON	7439-89-6	ORIG	3.1E+04	=	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	LEAD	7439-92-1	ORIG	2.1E+01	=	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	MANGANESE	7439-96-5	ORIG	1.9E+02	=	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	NICKEL	7440-02-0	ORIG	1.4E+01	=	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	SILVER	7440-22-4	ORIG	1.0E+01	U	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	TIN	7440-31-5	ORIG	1.3E+01	=	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	TITANIUM	7440-32-6	ORIG	4.8E+03	=	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	VANADIUM	7440-62-2	ORIG	1.1E+02	J	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP103	ZINC	7440-66-6	ORIG	6.4E+01	=	10/3/1994 10:15:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	CALCIUM	7440-70-2	ORIG	1.2E+04	J	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	CHROMIUM	7440-47-3	ORIG	6.5E+01	J	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP104	COPPER	7440-50-8	ORIG	6.6E+01	=	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	IRON	7439-89-6	ORIG	4.1E+04	=	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	LEAD	7439-92-1	ORIG	1.4E+01	=	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	MANGANESE	7439-96-5	ORIG	2.6E+02	=	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	NICKEL	7440-02-0	ORIG	1.7E+01	=	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	SILVER	7440-22-4	ORIG	1.0E+01	U	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	TIN	7440-31-5	ORIG	1.1E+01	=	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	TITANIUM	7440-32-6	ORIG	3.8E+03	=	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	VANADIUM	7440-62-2	ORIG	8.6E+01	J	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP104	ZINC	7440-66-6	ORIG	9.1E+01	=	10/3/1994 10:20:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	CALCIUM	7440-70-2	ORIG	2.0E+04	J	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	CHROMIUM	7440-47-3	ORIG	5.5E+01	J	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	COPPER	7440-50-8	ORIG	3.0E+01	=	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	IRON	7439-89-6	ORIG	2.0E+04	=	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	LEAD	7439-92-1	ORIG	6.5E+00	J	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	MANGANESE	7439-96-5	ORIG	3.4E+02	=	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	NICKEL	7440-02-0	ORIG	2.2E+01	=	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	SILVER	7440-22-4	ORIG	1.0E+01	U	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	TIN	7440-31-5	ORIG	1.2E+01	=	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	TITANIUM	7440-32-6	ORIG	3.1E+03	=	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	VANADIUM	7440-62-2	ORIG	5.8E+01	J	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP105	ZINC	7440-66-6	ORIG	5.9E+01	=	10/3/1994 10:59:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP106	CALCIUM	7440-70-2	ORIG	1.2E+04	J	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	CHROMIUM	7440-47-3	ORIG	5.7E+01	J	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	COPPER	7440-50-8	ORIG	3.8E+01	=	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	IRON	7439-89-6	ORIG	3.4E+04	=	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	LEAD	7439-92-1	ORIG	1.5E+01	=	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	MANGANESE	7439-96-5	ORIG	2.3E+02	=	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	NICKEL	7440-02-0	ORIG	1.6E+01	=	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	SILVER	7440-22-4	ORIG	1.0E+01	U	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	TIN	7440-31-5	ORIG	7.7E+00	J	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	TITANIUM	7440-32-6	ORIG	3.0E+03	=	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	VANADIUM	7440-62-2	ORIG	8.8E+01	J	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP106	ZINC	7440-66-6	ORIG	5.3E+01	=	10/3/1994 11:45:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	CALCIUM	7440-70-2	ORIG	1.2E+04	J	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	CHROMIUM	7440-47-3	ORIG	6.4E+01	J	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	COPPER	7440-50-8	ORIG	3.0E+01	=	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	IRON	7439-89-6	ORIG	3.4E+04	=	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	LEAD	7439-92-1	ORIG	1.6E+01	=	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	MANGANESE	7439-96-5	ORIG	5.8E+02	=	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	NICKEL	7440-02-0	ORIG	2.2E+01	=	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	SILVER	7440-22-4	ORIG	1.0E+01	U	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	TIN	7440-31-5	ORIG	7.6E+00	J	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	TITANIUM	7440-32-6	ORIG	4.0E+03	=	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP107	VANADIUM	7440-62-2	ORIG	1.0E+02	J	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP107	ZINC	7440-66-6	ORIG	8.6E+01	=	10/3/1994 12:30:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB001	144IR11GP108	ALUMINUM	7429-90-5	ORIG	9.8E+03	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ANTIMONY	7440-36-0	ORIG	5.3E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	ARSENIC	7440-38-2	ORIG	6.2E+00	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BARIUM	7440-39-3	ORIG	5.6E+01	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	BERYLLIUM	7440-41-7	ORIG	3.8E-01	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	CADMIUM	7440-43-9	ORIG	4.6E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	CALCIUM	7440-70-2	ORIG	2.5E+03	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	CALCIUM	7440-70-2	ORIG	1.3E+04	J	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	CHROMIUM	7440-47-3	ORIG	2.3E+01	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	CHROMIUM	7440-47-3	ORIG	5.9E+01	J	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	COBALT	7440-48-4	ORIG	8.3E+00	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	COPPER	7440-50-8	ORIG	1.7E+01	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	COPPER	7440-50-8	ORIG	2.9E+01	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	IRON	7439-89-6	ORIG	2.2E+04	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	IRON	7439-89-6	ORIG	2.3E+04	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	LEAD	7439-92-1	ORIG	5.2E+00	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	LEAD	7439-92-1	ORIG	5.8E+00	J	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	MAGNESIUM	7439-95-4	ORIG	4.4E+03	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	MANGANESE	7439-96-5	ORIG	1.7E+02	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	MANGANESE	7439-96-5	ORIG	2.6E+02	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	MERCURY	7439-97-6	ORIG	2.9E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	MOLYBDENUM	7439-98-7	ORIG	2.8E+00	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	NICKEL	7440-02-0	ORIG	1.9E+01	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	NICKEL	7440-02-0	ORIG	2.3E+01	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	POTASSIUM	7440-09-7	ORIG	2.1E+03	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP108	SELENIUM	7782-49-2	ORIG	3.3E+00	UJ	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	SILVER	7440-22-4	ORIG	6.9E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	SILVER	7440-22-4	ORIG	1.0E+01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	SODIUM	7440-23-5	ORIG	2.6E+02	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	THALLIUM	7440-28-0	ORIG	2.8E-01	U	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	TIN	7440-31-5	ORIG	1.2E+01	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	TITANIUM	7440-32-6	ORIG	3.8E+03	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	VANADIUM	7440-62-2	ORIG	3.7E+01	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	VANADIUM	7440-62-2	ORIG	7.9E+01	J	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP108	ZINC	7440-66-6	ORIG	6.1E+01	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	ZINC	7440-66-6	ORIG	5.8E+01	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	XRF
IR11GB001	144IR11GP109	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	CALCIUM	7440-70-2	ORIG	1.0E+04	J	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	CHROMIUM	7440-47-3	ORIG	9.0E+01	J	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	COPPER	7440-50-8	ORIG	5.7E+01	=	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	IRON	7439-89-6	ORIG	4.0E+04	=	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	LEAD	7439-92-1	ORIG	1.8E+01	=	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	MANGANESE	7439-96-5	ORIG	2.3E+02	=	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	NICKEL	7440-02-0	ORIG	2.8E+01	=	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	SILVER	7440-22-4	ORIG	1.0E+01	U	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	TIN	7440-31-5	ORIG	1.1E+01	=	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	TITANIUM	7440-32-6	ORIG	4.7E+03	=	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	VANADIUM	7440-62-2	ORIG	1.5E+02	J	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP109	ZINC	7440-66-6	ORIG	8.3E+01	=	10/3/1994 1:00:00 PM	26.5	27.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	CALCIUM	7440-70-2	ORIG	1.1E+04	J	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	CHROMIUM	7440-47-3	ORIG	4.2E+01	J	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB001	144IR11GP110	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	COPPER	7440-50-8	ORIG	2.5E+01	=	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	IRON	7439-89-6	ORIG	4.0E+04	=	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	LEAD	7439-92-1	ORIG	9.2E+00	J	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	MANGANESE	7439-96-5	ORIG	2.9E+02	=	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	NICKEL	7440-02-0	ORIG	1.4E+01	=	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	POTASSIUM	7440-09-7	ORIG	2.0E+04	J	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	SILVER	7440-22-4	ORIG	1.0E+01	U	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	TIN	7440-31-5	ORIG	1.0E+01	=	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	TITANIUM	7440-32-6	ORIG	3.4E+03	=	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	VANADIUM	7440-62-2	ORIG	7.0E+01	J	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP110	ZINC	7440-66-6	ORIG	7.5E+01	=	10/3/1994 3:50:00 PM	29.5	30.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	CALCIUM	7440-70-2	ORIG	9.8E+03	J	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	CHROMIUM	7440-47-3	ORIG	6.7E+01	J	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	COPPER	7440-50-8	ORIG	3.8E+01	=	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	IRON	7439-89-6	ORIG	3.1E+04	=	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	LEAD	7439-92-1	ORIG	1.2E+01	=	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	MANGANESE	7439-96-5	ORIG	2.7E+02	=	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	NICKEL	7440-02-0	ORIG	2.7E+01	=	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	POTASSIUM	7440-09-7	ORIG	2.0E+04	J	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	SILVER	7440-22-4	ORIG	1.0E+01	U	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	TIN	7440-31-5	ORIG	1.2E+01	=	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	TITANIUM	7440-32-6	ORIG	3.9E+03	=	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	VANADIUM	7440-62-2	ORIG	1.2E+02	J	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB001	144IR11GP111	ZINC	7440-66-6	ORIG	8.7E+01	=	10/3/1994 4:05:00 PM	32.5	33.0	N	Geoprobe	XRF
IR11GB002	144IR11GP201	ANTIMONY	7440-36-0	ORIG	1.0E+01	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB002	144IR11GP201	CADMIUM	7440-43-9	ORIG	2.2E+01	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	CALCIUM	7440-70-2	ORIG	7.7E+04	J	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	CHROMIUM	7440-47-3	ORIG	2.8E+02	J	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	COPPER	7440-50-8	ORIG	5.0E+02	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	IRON	7439-89-6	ORIG	3.3E+04	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	LEAD	7439-92-1	ORIG	1.5E+02	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	MANGANESE	7439-96-5	ORIG	4.1E+02	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	NICKEL	7440-02-0	ORIG	1.4E+02	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	POTASSIUM	7440-09-7	ORIG	1.2E+04	J	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	SILVER	7440-22-4	ORIG	1.0E+01	U	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	TIN	7440-31-5	ORIG	3.2E+01	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	TITANIUM	7440-32-6	ORIG	4.1E+03	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	VANADIUM	7440-62-2	ORIG	9.3E+01	J	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP201	ZINC	7440-66-6	ORIG	7.3E+02	=	10/17/1994 9:50:00 AM	2.5	3.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	ANTIMONY	7440-36-0	ORIG	6.4E+00	J	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	CADMIUM	7440-43-9	ORIG	5.5E+00	J	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	CALCIUM	7440-70-2	ORIG	9.1E+04	J	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	CHROMIUM	7440-47-3	ORIG	1.7E+02	J	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	COPPER	7440-50-8	ORIG	1.3E+02	=	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	IRON	7439-89-6	ORIG	3.4E+04	=	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	LEAD	7439-92-1	ORIG	5.7E+01	=	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	MANGANESE	7439-96-5	ORIG	3.7E+02	=	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	NICKEL	7440-02-0	ORIG	6.8E+01	=	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	POTASSIUM	7440-09-7	ORIG	1.2E+04	J	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	SILVER	7440-22-4	ORIG	1.0E+01	U	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	TIN	7440-31-5	ORIG	1.6E+01	=	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	TITANIUM	7440-32-6	ORIG	3.8E+03	=	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB002	144IR11GP202	VANADIUM	7440-62-2	ORIG	9.6E+01	J	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP202	ZINC	7440-66-6	ORIG	2.4E+02	=	10/17/1994 10:30:00 AM	5.5	6.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	CALCIUM	7440-70-2	ORIG	7.1E+04	J	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	CHROMIUM	7440-47-3	ORIG	8.1E+01	J	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	COPPER	7440-50-8	ORIG	7.5E+01	=	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	IRON	7439-89-6	ORIG	3.4E+04	=	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	LEAD	7439-92-1	ORIG	4.0E+01	=	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	MANGANESE	7439-96-5	ORIG	3.1E+02	=	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	NICKEL	7440-02-0	ORIG	4.3E+01	=	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	POTASSIUM	7440-09-7	ORIG	1.3E+04	J	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	SILVER	7440-22-4	ORIG	1.0E+01	U	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	TIN	7440-31-5	ORIG	1.8E+01	=	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	TITANIUM	7440-32-6	ORIG	3.7E+03	=	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	VANADIUM	7440-62-2	ORIG	8.7E+01	J	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP203	ZINC	7440-66-6	ORIG	1.4E+02	=	10/17/1994 10:50:00 AM	8.5	9.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	ANTIMONY	7440-36-0	ORIG	3.9E+00	J	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	CALCIUM	7440-70-2	ORIG	5.9E+04	J	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	CHROMIUM	7440-47-3	ORIG	9.7E+01	J	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	COPPER	7440-50-8	ORIG	7.1E+01	=	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	IRON	7439-89-6	ORIG	3.4E+04	=	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	LEAD	7439-92-1	ORIG	3.5E+01	=	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	MANGANESE	7439-96-5	ORIG	3.1E+02	=	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	NICKEL	7440-02-0	ORIG	3.9E+01	=	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	POTASSIUM	7440-09-7	ORIG	1.5E+04	J	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB002	144IR11GP204	SILVER	7440-22-4	ORIG	1.0E+01	U	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	TIN	7440-31-5	ORIG	1.6E+01	=	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	TITANIUM	7440-32-6	ORIG	4.0E+03	=	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	VANADIUM	7440-62-2	ORIG	1.0E+02	J	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP204	ZINC	7440-66-6	ORIG	1.2E+02	=	10/17/1994 10:55:00 AM	11.5	12.0	Y	Geoprobe	XRF
IR11GB002	144IR11GP205	ALUMINUM	7429-90-5	ORIG	1.2E+04	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ANTIMONY	7440-36-0	ORIG	6.4E-01	UJ	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ANTIMONY	7440-36-0	ORIG	3.7E+00	J	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	ARSENIC	7440-38-2	ORIG	2.7E+01	J	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BARIUM	7440-39-3	ORIG	4.2E+02	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	BERYLLIUM	7440-41-7	ORIG	8.2E-01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	CADMIUM	7440-43-9	ORIG	7.2E-01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	CALCIUM	7440-70-2	ORIG	4.8E+03	J	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	CALCIUM	7440-70-2	ORIG	1.0E+04	J	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	CHROMIUM	7440-47-3	ORIG	3.7E+01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	CHROMIUM	7440-47-3	ORIG	8.9E+01	J	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	COBALT	7440-48-4	ORIG	1.2E+01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	COPPER	7440-50-8	ORIG	5.1E+01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	COPPER	7440-50-8	ORIG	3.7E+01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	IRON	7439-89-6	ORIG	4.5E+04	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	IRON	7439-89-6	ORIG	3.4E+04	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	LEAD	7439-92-1	ORIG	2.2E+01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	LEAD	7439-92-1	ORIG	1.2E+01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	MAGNESIUM	7439-95-4	ORIG	4.9E+03	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	MANGANESE	7439-96-5	ORIG	3.6E+02	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	MANGANESE	7439-96-5	ORIG	3.2E+02	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	MERCURY	7439-97-6	ORIG	6.0E-02	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	MOLYBDENUM	7439-98-7	ORIG	4.0E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB002	144IR11GP205	NICKEL	7440-02-0	ORIG	3.2E+01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	NICKEL	7440-02-0	ORIG	2.6E+01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	POTASSIUM	7440-09-7	ORIG	2.7E+03	J	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	SELENIUM	7782-49-2	ORIG	5.6E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	SILVER	7440-22-4	ORIG	1.2E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	SILVER	7440-22-4	ORIG	1.0E+01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	SODIUM	7440-23-5	ORIG	4.7E+02	J	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	THALLIUM	7440-28-0	ORIG	4.9E-01	U	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	TIN	7440-31-5	ORIG	1.3E+01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	TITANIUM	7440-32-6	ORIG	4.1E+03	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	VANADIUM	7440-62-2	ORIG	6.3E+01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	VANADIUM	7440-62-2	ORIG	9.7E+01	J	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP205	ZINC	7440-66-6	ORIG	9.7E+01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	ZINC	7440-66-6	ORIG	1.1E+02	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	XRF
IR11GB002	144IR11GP206	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	CALCIUM	7440-70-2	ORIG	1.0E+04	J	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	CHROMIUM	7440-47-3	ORIG	6.5E+01	J	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	COPPER	7440-50-8	ORIG	3.0E+01	=	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	IRON	7439-89-6	ORIG	4.9E+04	=	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	LEAD	7439-92-1	ORIG	1.5E+01	=	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	MANGANESE	7439-96-5	ORIG	5.6E+02	=	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	NICKEL	7440-02-0	ORIG	2.2E+01	=	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	SILVER	7440-22-4	ORIG	1.0E+01	U	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	TIN	7440-31-5	ORIG	1.2E+01	=	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	TITANIUM	7440-32-6	ORIG	3.5E+03	=	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	VANADIUM	7440-62-2	ORIG	7.8E+01	J	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB002	144IR11GP206	ZINC	7440-66-6	ORIG	9.8E+01	=	10/17/1994 1:00:00 PM	17.5	18.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB002	144IR11GP207	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	CALCIUM	7440-70-2	ORIG	1.2E+04	J	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	CHROMIUM	7440-47-3	ORIG	6.4E+01	J	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	COPPER	7440-50-8	ORIG	3.1E+01	=	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	IRON	7439-89-6	ORIG	1.9E+04	=	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	LEAD	7439-92-1	ORIG	1.2E+01	=	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	MANGANESE	7439-96-5	ORIG	1.8E+02	=	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	NICKEL	7440-02-0	ORIG	1.5E+01	=	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	SILVER	7440-22-4	ORIG	1.0E+01	U	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	TIN	7440-31-5	ORIG	1.1E+01	=	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	TITANIUM	7440-32-6	ORIG	3.1E+03	=	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	VANADIUM	7440-62-2	ORIG	8.3E+01	J	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP207	ZINC	7440-66-6	ORIG	3.6E+01	=	10/17/1994 1:10:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	CADMIUM	7440-43-9	ORIG	1.0E+01	U	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	CALCIUM	7440-70-2	ORIG	1.3E+04	J	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	CHROMIUM	7440-47-3	ORIG	5.7E+01	J	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	COBALT	7440-48-4	ORIG	1.0E+01	UJ	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	COPPER	7440-50-8	ORIG	1.4E+01	=	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	IRON	7439-89-6	ORIG	1.9E+04	=	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	LEAD	7439-92-1	ORIG	1.3E+01	=	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	MANGANESE	7439-96-5	ORIG	2.2E+02	=	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	MERCURY	7439-97-6	ORIG	1.0E+01	UR	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	NICKEL	7440-02-0	ORIG	1.1E+01	=	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	SILVER	7440-22-4	ORIG	1.0E+01	U	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	TIN	7440-31-5	ORIG	9.9E+00	J	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB002	144IR11GP208	TITANIUM	7440-32-6	ORIG	2.9E+03	=	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	VANADIUM	7440-62-2	ORIG	6.1E+01	J	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB002	144IR11GP208	ZINC	7440-66-6	ORIG	5.2E+01	=	10/17/1994 1:30:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	ANTIMONY	7440-36-0	ORIG	3.7E+00	J	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	CALCIUM	7440-70-2	ORIG	1.0E+04	J	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	CHROMIUM	7440-47-3	ORIG	6.3E+01	J	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	COPPER	7440-50-8	ORIG	2.2E+01	=	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	IRON	7439-89-6	ORIG	3.3E+04	=	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	LEAD	7439-92-1	ORIG	1.7E+01	=	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	MANGANESE	7439-96-5	ORIG	3.1E+02	=	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	NICKEL	7440-02-0	ORIG	1.9E+01	=	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	SILVER	7440-22-4	ORIG	1.0E+01	U	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	TIN	7440-31-5	ORIG	1.2E+01	=	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	TITANIUM	7440-32-6	ORIG	4.0E+03	=	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	VANADIUM	7440-62-2	ORIG	9.5E+01	J	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP001	ZINC	7440-66-6	ORIG	8.3E+01	=	12/21/1993 9:12:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	CALCIUM	7440-70-2	ORIG	1.1E+04	J	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	CHROMIUM	7440-47-3	ORIG	5.9E+01	J	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	COPPER	7440-50-8	ORIG	2.5E+01	=	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	IRON	7439-89-6	ORIG	3.1E+04	=	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	LEAD	7439-92-1	ORIG	1.6E+01	=	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	MANGANESE	7439-96-5	ORIG	3.6E+02	=	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	NICKEL	7440-02-0	ORIG	3.1E+01	=	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB003	144IR11GP002	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	SILVER	7440-22-4	ORIG	1.0E+01	U	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	TIN	7440-31-5	ORIG	6.3E+00	J	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	TITANIUM	7440-32-6	ORIG	3.9E+03	=	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	VANADIUM	7440-62-2	ORIG	9.6E+01	J	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP002	ZINC	7440-66-6	ORIG	7.4E+01	=	12/21/1993 9:15:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	CALCIUM	7440-70-2	ORIG	1.1E+04	J	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	CHROMIUM	7440-47-3	ORIG	5.4E+01	J	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	COPPER	7440-50-8	ORIG	1.1E+01	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	IRON	7439-89-6	ORIG	2.6E+04	=	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	LEAD	7439-92-1	ORIG	1.0E+01	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	MANGANESE	7439-96-5	ORIG	1.6E+02	=	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	NICKEL	7440-02-0	ORIG	1.4E+01	=	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	SILVER	7440-22-4	ORIG	1.0E+01	U	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	TIN	7440-31-5	ORIG	8.3E+00	J	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	TITANIUM	7440-32-6	ORIG	3.0E+03	=	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	VANADIUM	7440-62-2	ORIG	7.6E+01	J	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP003	ZINC	7440-66-6	ORIG	4.2E+01	=	12/21/1993 9:20:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	ALUMINUM	7429-90-5	ORIG	4.4E+03	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ANTIMONY	7440-36-0	ORIG	8.0E-01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	ARSENIC	7440-38-2	ORIG	3.8E+00	J	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BARIUM	7440-39-3	ORIG	1.0E+02	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	BERYLLIUM	7440-41-7	ORIG	6.9E-01	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	CADMIUM	7440-43-9	ORIG	4.6E-01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	CALCIUM	7440-70-2	ORIG	1.5E+03	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB003	144IR11GP004	CALCIUM	7440-70-2	ORIG	1.0E+04	J	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	CHROMIUM	7440-47-3	ORIG	7.3E+00	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	CHROMIUM	7440-47-3	ORIG	3.8E+01	J	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	COBALT	7440-48-4	ORIG	4.7E+00	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	COPPER	7440-50-8	ORIG	9.4E+00	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	COPPER	7440-50-8	ORIG	2.5E+01	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	IRON	7439-89-6	ORIG	1.3E+04	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	IRON	7439-89-6	ORIG	2.8E+04	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	LEAD	7439-92-1	ORIG	1.1E+00	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	LEAD	7439-92-1	ORIG	1.2E+01	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	MAGNESIUM	7439-95-4	ORIG	1.7E+03	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	MANGANESE	7439-96-5	ORIG	9.0E+01	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	MANGANESE	7439-96-5	ORIG	1.8E+02	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	MERCURY	7439-97-6	ORIG	1.1E-01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	MOLYBDENUM	7439-98-7	ORIG	2.1E+00	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	NICKEL	7440-02-0	ORIG	9.2E+00	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	NICKEL	7440-02-0	ORIG	2.6E+01	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	POTASSIUM	7440-09-7	ORIG	1.4E+03	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	SELENIUM	7782-49-2	ORIG	5.3E-01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	SILVER	7440-22-4	ORIG	9.2E-01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	SILVER	7440-22-4	ORIG	1.0E+01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	SODIUM	7440-23-5	ORIG	4.5E+02	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	THALLIUM	7440-28-0	ORIG	4.1E-01	UJ	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	TIN	7440-31-5	ORIG	9.9E+00	J	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	TITANIUM	7440-32-6	ORIG	3.1E+03	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	VANADIUM	7440-62-2	ORIG	1.6E+01	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	VANADIUM	7440-62-2	ORIG	7.2E+01	J	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF
IR11GB003	144IR11GP004	ZINC	7440-66-6	ORIG	2.6E+01	U	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	ZINC	7440-66-6	ORIG	5.8E+01	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB003	144IR11GP005	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	CALCIUM	7440-70-2	ORIG	1.6E+04	J	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	CHROMIUM	7440-47-3	ORIG	8.2E+01	J	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	COPPER	7440-50-8	ORIG	5.4E+01	=	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	IRON	7439-89-6	ORIG	3.7E+04	=	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	LEAD	7439-92-1	ORIG	1.3E+01	=	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	MANGANESE	7439-96-5	ORIG	1.8E+02	=	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	NICKEL	7440-02-0	ORIG	2.7E+01	=	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	POTASSIUM	7440-09-7	ORIG	1.5E+04	J	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	SILVER	7440-22-4	ORIG	1.0E+01	U	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	TIN	7440-31-5	ORIG	1.1E+01	=	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	TITANIUM	7440-32-6	ORIG	3.3E+03	=	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	VANADIUM	7440-62-2	ORIG	9.8E+01	J	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP005	ZINC	7440-66-6	ORIG	7.5E+01	=	12/21/1993 9:45:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	ANTIMONY	7440-36-0	ORIG	4.7E+00	J	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	CALCIUM	7440-70-2	ORIG	9.5E+03	J	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	CHROMIUM	7440-47-3	ORIG	8.3E+01	J	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	COPPER	7440-50-8	ORIG	4.5E+01	=	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	IRON	7439-89-6	ORIG	2.4E+04	=	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	LEAD	7439-92-1	ORIG	1.8E+01	=	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	MANGANESE	7439-96-5	ORIG	1.1E+02	=	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	NICKEL	7440-02-0	ORIG	1.0E+01	U	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	SILVER	7440-22-4	ORIG	1.0E+01	U	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	TIN	7440-31-5	ORIG	1.0E+01	=	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB003	144IR11GP006	TITANIUM	7440-32-6	ORIG	5.2E+03	=	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	VANADIUM	7440-62-2	ORIG	1.1E+02	J	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP006	ZINC	7440-66-6	ORIG	3.8E+01	=	12/21/1993 9:55:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	CALCIUM	7440-70-2	ORIG	1.0E+04	J	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	CHROMIUM	7440-47-3	ORIG	9.6E+01	J	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	COPPER	7440-50-8	ORIG	4.2E+01	=	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	IRON	7439-89-6	ORIG	4.5E+04	=	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	LEAD	7439-92-1	ORIG	1.7E+01	=	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	MANGANESE	7439-96-5	ORIG	3.0E+02	=	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	MOLYBDENUM	7439-98-7	ORIG	3.7E+00	J	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	NICKEL	7440-02-0	ORIG	1.2E+02	=	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	SILVER	7440-22-4	ORIG	1.0E+01	U	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	TIN	7440-31-5	ORIG	1.1E+01	=	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	TITANIUM	7440-32-6	ORIG	4.4E+03	=	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	VANADIUM	7440-62-2	ORIG	1.2E+02	J	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP007	ZINC	7440-66-6	ORIG	8.2E+01	=	12/21/1993 10:10:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	CALCIUM	7440-70-2	ORIG	9.7E+03	J	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	CHROMIUM	7440-47-3	ORIG	8.8E+01	J	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	COPPER	7440-50-8	ORIG	4.4E+01	=	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	IRON	7439-89-6	ORIG	4.4E+04	=	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	LEAD	7439-92-1	ORIG	8.3E+00	J	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	MANGANESE	7439-96-5	ORIG	3.6E+02	=	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	NICKEL	7440-02-0	ORIG	3.9E+01	=	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB003	144IR11GP008	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	SILVER	7440-22-4	ORIG	1.0E+01	U	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	TIN	7440-31-5	ORIG	1.3E+01	=	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	TITANIUM	7440-32-6	ORIG	4.1E+03	=	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	VANADIUM	7440-62-2	ORIG	8.1E+01	J	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP008	ZINC	7440-66-6	ORIG	7.6E+01	=	12/21/1993 10:20:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	ANTIMONY	7440-36-0	ORIG	3.3E+00	J	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	CALCIUM	7440-70-2	ORIG	1.0E+04	J	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	CHROMIUM	7440-47-3	ORIG	7.3E+01	J	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	COPPER	7440-50-8	ORIG	4.4E+01	=	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	IRON	7439-89-6	ORIG	2.9E+04	=	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	LEAD	7439-92-1	ORIG	1.7E+01	=	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	MANGANESE	7439-96-5	ORIG	3.9E+02	=	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	NICKEL	7440-02-0	ORIG	1.9E+01	=	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	SILVER	7440-22-4	ORIG	1.0E+01	U	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	TIN	7440-31-5	ORIG	1.0E+01	=	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	TITANIUM	7440-32-6	ORIG	4.4E+03	=	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	VANADIUM	7440-62-2	ORIG	1.2E+02	J	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB003	144IR11GP009	ZINC	7440-66-6	ORIG	7.7E+01	=	12/21/1993 10:30:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	ANTIMONY	7440-36-0	ORIG	4.9E+00	J	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	CALCIUM	7440-70-2	ORIG	3.7E+04	J	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	CHROMIUM	7440-47-3	ORIG	1.2E+02	J	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	COPPER	7440-50-8	ORIG	1.1E+01	U	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	IRON	7439-89-6	ORIG	3.7E+04	=	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	LEAD	7439-92-1	ORIG	2.3E+01	=	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	MANGANESE	7439-96-5	ORIG	4.7E+02	=	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP011	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	NICKEL	7440-02-0	ORIG	4.6E+01	=	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	POTASSIUM	7440-09-7	ORIG	1.2E+04	J	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	SILVER	7440-22-4	ORIG	1.0E+01	U	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	TIN	7440-31-5	ORIG	1.2E+01	=	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	TITANIUM	7440-32-6	ORIG	4.0E+03	=	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	VANADIUM	7440-62-2	ORIG	9.7E+01	J	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP011	ZINC	7440-66-6	ORIG	7.8E+01	=	12/27/1993 9:30:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	ANTIMONY	7440-36-0	ORIG	4.9E+00	J	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	CALCIUM	7440-70-2	ORIG	6.8E+04	J	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	CHROMIUM	7440-47-3	ORIG	1.0E+02	J	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	COBALT	7440-48-4	ORIG	1.5E+01	UJ	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	COPPER	7440-50-8	ORIG	3.2E+01	=	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	IRON	7439-89-6	ORIG	3.5E+04	=	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	LEAD	7439-92-1	ORIG	1.5E+01	=	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	MANGANESE	7439-96-5	ORIG	3.3E+02	=	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	NICKEL	7440-02-0	ORIG	3.9E+01	=	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	POTASSIUM	7440-09-7	ORIG	1.4E+04	J	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	SILVER	7440-22-4	ORIG	1.0E+01	U	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	TIN	7440-31-5	ORIG	1.1E+01	=	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	TITANIUM	7440-32-6	ORIG	3.8E+03	=	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	VANADIUM	7440-62-2	ORIG	7.8E+01	J	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP012	ZINC	7440-66-6	ORIG	6.4E+01	=	12/27/1993 9:40:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	CALCIUM	7440-70-2	ORIG	5.1E+04	J	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	CHROMIUM	7440-47-3	ORIG	8.1E+01	J	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	COBALT	7440-48-4	ORIG	2.2E+01	UJ	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	COPPER	7440-50-8	ORIG	5.5E+01	=	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP013	IRON	7439-89-6	ORIG	8.6E+04	=	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	LEAD	7439-92-1	ORIG	1.0E+01	U	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	MANGANESE	7439-96-5	ORIG	1.7E+03	=	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	NICKEL	7440-02-0	ORIG	2.4E+01	=	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	POTASSIUM	7440-09-7	ORIG	3.3E+03	J	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	SILVER	7440-22-4	ORIG	1.0E+01	U	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	TIN	7440-31-5	ORIG	1.2E+01	=	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	TITANIUM	7440-32-6	ORIG	7.1E+03	=	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	VANADIUM	7440-62-2	ORIG	3.1E+02	J	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP013	ZINC	7440-66-6	ORIG	9.1E+01	=	12/27/1993 9:55:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB004	144IR11GP014	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	CALCIUM	7440-70-2	ORIG	7.5E+03	J	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	CHROMIUM	7440-47-3	ORIG	1.2E+02	J	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	COPPER	7440-50-8	ORIG	9.1E+01	=	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	IRON	7439-89-6	ORIG	6.7E+04	=	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	LEAD	7439-92-1	ORIG	2.1E+01	=	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	MANGANESE	7439-96-5	ORIG	3.2E+02	=	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	NICKEL	7440-02-0	ORIG	4.3E+01	=	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	POTASSIUM	7440-09-7	ORIG	1.5E+04	J	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	SILVER	7440-22-4	ORIG	1.0E+01	U	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	TIN	7440-31-5	ORIG	1.0E+01	J	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	TITANIUM	7440-32-6	ORIG	3.8E+03	=	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	VANADIUM	7440-62-2	ORIG	1.3E+02	J	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP014	ZINC	7440-66-6	ORIG	1.4E+02	=	12/27/1993 9:59:00 AM	12.0	12.5	N	Geoprobe	XRF
IR11GB004	144IR11GP015	ALUMINUM	7429-90-5	ORIG	1.1E+04	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ANTIMONY	7440-36-0	ORIG	4.4E+00	UR	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ANTIMONY	7440-36-0	ORIG	3.2E+00	J	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP015	ARSENIC	7440-38-2	ORIG	2.7E+01	J	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BARIUM	7440-39-3	ORIG	1.9E+02	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	BERYLLIUM	7440-41-7	ORIG	2.5E+00	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	CADMIUM	7440-43-9	ORIG	5.0E-01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	CALCIUM	7440-70-2	ORIG	6.7E+03	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	CALCIUM	7440-70-2	ORIG	8.4E+03	J	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	CHROMIUM	7440-47-3	ORIG	3.6E+01	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	CHROMIUM	7440-47-3	ORIG	9.8E+01	J	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	COBALT	7440-48-4	ORIG	1.1E+01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	COBALT	7440-48-4	ORIG	1.3E+01	UJ	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	COPPER	7440-50-8	ORIG	3.8E+01	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	COPPER	7440-50-8	ORIG	3.0E+01	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	IRON	7439-89-6	ORIG	4.6E+04	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	IRON	7439-89-6	ORIG	2.9E+04	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	LEAD	7439-92-1	ORIG	4.3E+01	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	LEAD	7439-92-1	ORIG	2.3E+01	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	MAGNESIUM	7439-95-4	ORIG	3.5E+03	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	MANGANESE	7439-96-5	ORIG	1.6E+02	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	MANGANESE	7439-96-5	ORIG	1.0E+02	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	MERCURY	7439-97-6	ORIG	9.0E-02	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	MOLYBDENUM	7439-98-7	ORIG	2.3E+00	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	NICKEL	7440-02-0	ORIG	3.7E+01	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	NICKEL	7440-02-0	ORIG	3.0E+01	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	POTASSIUM	7440-09-7	ORIG	2.7E+03	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	SELENIUM	7782-49-2	ORIG	5.8E-01	UJ	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	SILVER	7440-22-4	ORIG	1.0E+00	UJ	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	SILVER	7440-22-4	ORIG	1.0E+01	U	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	SODIUM	7440-23-5	ORIG	6.4E+02	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	THALLIUM	7440-28-0	ORIG	2.3E+00	UJ	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP015	TIN	7440-31-5	ORIG	1.5E+01	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	TITANIUM	7440-32-6	ORIG	4.5E+03	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	VANADIUM	7440-62-2	ORIG	6.1E+01	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	VANADIUM	7440-62-2	ORIG	1.3E+02	J	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP015	ZINC	7440-66-6	ORIG	1.0E+02	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	ZINC	7440-66-6	ORIG	6.1E+01	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	CALCIUM	7440-70-2	ORIG	1.0E+04	J	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	CHROMIUM	7440-47-3	ORIG	9.5E+01	J	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	COPPER	7440-50-8	ORIG	3.7E+01	=	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	IRON	7439-89-6	ORIG	2.8E+04	=	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	LEAD	7439-92-1	ORIG	1.7E+01	=	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	MANGANESE	7439-96-5	ORIG	1.9E+02	=	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	NICKEL	7440-02-0	ORIG	2.1E+01	=	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	SILVER	7440-22-4	ORIG	1.0E+01	U	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	TIN	7440-31-5	ORIG	8.1E+00	J	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	TITANIUM	7440-32-6	ORIG	4.6E+03	=	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	VANADIUM	7440-62-2	ORIG	1.0E+02	J	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP016	ZINC	7440-66-6	ORIG	6.0E+01	=	12/27/1993 12:03:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	CALCIUM	7440-70-2	ORIG	9.8E+03	J	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	CHROMIUM	7440-47-3	ORIG	9.4E+01	J	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	COPPER	7440-50-8	ORIG	8.2E+01	=	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	IRON	7439-89-6	ORIG	4.1E+04	=	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	LEAD	7439-92-1	ORIG	2.0E+01	=	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	MANGANESE	7439-96-5	ORIG	2.3E+02	=	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP019	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	NICKEL	7440-02-0	ORIG	4.5E+01	=	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	SILVER	7440-22-4	ORIG	1.0E+01	U	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	TIN	7440-31-5	ORIG	1.0E+01	=	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	TITANIUM	7440-32-6	ORIG	4.7E+03	=	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	VANADIUM	7440-62-2	ORIG	1.5E+02	J	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP019	ZINC	7440-66-6	ORIG	1.1E+02	=	12/29/1993 10:55:00 AM	25.5	26.0	N	Geoprobe	XRF
IR11GB004	144IR11GP020	ANTIMONY	7440-36-0	ORIG	6.0E+00	J	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	CALCIUM	7440-70-2	ORIG	9.8E+03	J	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	CHROMIUM	7440-47-3	ORIG	8.9E+01	J	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	COPPER	7440-50-8	ORIG	4.7E+01	=	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	IRON	7439-89-6	ORIG	2.9E+04	=	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	LEAD	7439-92-1	ORIG	1.9E+01	=	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	MANGANESE	7439-96-5	ORIG	1.9E+02	=	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	NICKEL	7440-02-0	ORIG	2.8E+01	=	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	POTASSIUM	7440-09-7	ORIG	2.0E+04	J	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	SILVER	7440-22-4	ORIG	1.0E+01	U	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	TIN	7440-31-5	ORIG	1.1E+01	=	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	TITANIUM	7440-32-6	ORIG	4.6E+03	=	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	VANADIUM	7440-62-2	ORIG	1.4E+02	J	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP020	ZINC	7440-66-6	ORIG	8.6E+01	=	12/29/1993 11:30:00 AM	28.0	28.5	N	Geoprobe	XRF
IR11GB004	144IR11GP021	ALUMINUM	7429-90-5	ORIG	1.3E+04	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ANTIMONY	7440-36-0	ORIG	8.8E-01	UR	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	ARSENIC	7440-38-2	ORIG	2.4E+01	J	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BARIUM	7440-39-3	ORIG	1.1E+02	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	BERYLLIUM	7440-41-7	ORIG	1.8E+00	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP021	CADMIUM	7440-43-9	ORIG	5.0E-01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	CALCIUM	7440-70-2	ORIG	6.0E+03	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	CALCIUM	7440-70-2	ORIG	1.0E+04	J	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	CHROMIUM	7440-47-3	ORIG	2.3E+01	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	CHROMIUM	7440-47-3	ORIG	8.9E+01	J	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	COBALT	7440-48-4	ORIG	1.5E+01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	COPPER	7440-50-8	ORIG	7.1E+01	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	COPPER	7440-50-8	ORIG	1.0E+02	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	IRON	7439-89-6	ORIG	2.8E+04	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	IRON	7439-89-6	ORIG	4.2E+04	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	LEAD	7439-92-1	ORIG	3.3E+01	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	LEAD	7439-92-1	ORIG	1.7E+01	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	MAGNESIUM	7439-95-4	ORIG	6.2E+03	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	MANGANESE	7439-96-5	ORIG	2.0E+02	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	MANGANESE	7439-96-5	ORIG	3.6E+02	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	MERCURY	7439-97-6	ORIG	1.2E-01	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	MOLYBDENUM	7439-98-7	ORIG	2.3E+00	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	NICKEL	7440-02-0	ORIG	4.8E+01	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	NICKEL	7440-02-0	ORIG	6.7E+01	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	POTASSIUM	7440-09-7	ORIG	2.5E+03	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	SELENIUM	7782-49-2	ORIG	5.9E-01	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	SILVER	7440-22-4	ORIG	1.0E+00	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	SILVER	7440-22-4	ORIG	3.7E+00	J	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	SODIUM	7440-23-5	ORIG	2.5E+02	U	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	THALLIUM	7440-28-0	ORIG	4.5E+00	UJ	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	TIN	7440-31-5	ORIG	8.8E+00	J	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	TITANIUM	7440-32-6	ORIG	4.6E+03	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB004	144IR11GP021	VANADIUM	7440-62-2	ORIG	4.0E+01	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	VANADIUM	7440-62-2	ORIG	1.3E+02	J	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB004	144IR11GP021	ZINC	7440-66-6	ORIG	2.1E+02	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	ZINC	7440-66-6	ORIG	1.7E+02	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	XRF
IR11GB005	144IR11GP236	ALUMINUM	7429-90-5	ORIG	6.7E+03	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ANTIMONY	7440-36-0	ORIG	3.5E-01	UJ	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	ARSENIC	7440-38-2	ORIG	7.0E+00	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BARIUM	7440-39-3	ORIG	1.4E+02	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	BERYLLIUM	7440-41-7	ORIG	1.9E-01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	CADMIUM	7440-43-9	ORIG	3.6E-01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	CALCIUM	7440-70-2	ORIG	1.3E+05	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	CALCIUM	7440-70-2	ORIG	1.2E+05	J	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	CHROMIUM	7440-47-3	ORIG	1.2E+01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	CHROMIUM	7440-47-3	ORIG	6.1E+01	J	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	COBALT	7440-48-4	ORIG	4.1E+00	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	COPPER	7440-50-8	ORIG	1.1E+01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	COPPER	7440-50-8	ORIG	1.1E+02	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	IRON	7439-89-6	ORIG	1.3E+04	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	IRON	7439-89-6	ORIG	3.7E+04	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	LEAD	7439-92-1	ORIG	3.8E+00	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	LEAD	7439-92-1	ORIG	1.0E+01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	MAGNESIUM	7439-95-4	ORIG	3.5E+03	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	MANGANESE	7439-96-5	ORIG	1.1E+02	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	MANGANESE	7439-96-5	ORIG	2.3E+02	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	MERCURY	7439-97-6	ORIG	6.0E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	MOLYBDENUM	7439-98-7	ORIG	1.6E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	NICKEL	7440-02-0	ORIG	1.1E+01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB005	144IR11GP236	NICKEL	7440-02-0	ORIG	1.2E+01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	POTASSIUM	7440-09-7	ORIG	1.5E+03	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	POTASSIUM	7440-09-7	ORIG	1.2E+04	J	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	SELENIUM	7782-49-2	ORIG	5.3E-01	UJ	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	SILVER	7440-22-4	ORIG	9.0E-02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	SODIUM	7440-23-5	ORIG	3.9E+02	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	THALLIUM	7440-28-0	ORIG	4.6E-01	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	TIN	7440-31-5	ORIG	1.0E+01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	TITANIUM	7440-32-6	ORIG	3.0E+03	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	VANADIUM	7440-62-2	ORIG	3.2E+01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	VANADIUM	7440-62-2	ORIG	7.4E+01	J	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP236	ZINC	7440-66-6	ORIG	3.6E+01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	ZINC	7440-66-6	ORIG	6.7E+01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	XRF
IR11GB005	144IR11GP237	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	CALCIUM	7440-70-2	ORIG	3.7E+04	J	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	CHROMIUM	7440-47-3	ORIG	4.7E+01	J	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	COPPER	7440-50-8	ORIG	8.2E+01	=	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	IRON	7439-89-6	ORIG	3.3E+04	=	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	LEAD	7439-92-1	ORIG	5.3E+00	J	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	MANGANESE	7439-96-5	ORIG	2.5E+02	=	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	NICKEL	7440-02-0	ORIG	1.5E+01	=	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	SILVER	7440-22-4	ORIG	3.2E+00	J	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	TIN	7440-31-5	ORIG	1.1E+01	=	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	TITANIUM	7440-32-6	ORIG	3.0E+03	=	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	VANADIUM	7440-62-2	ORIG	6.0E+01	J	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP237	ZINC	7440-66-6	ORIG	5.3E+01	=	12/15/1994 2:28:00 PM	3.5	4.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	ANTIMONY	7440-36-0	ORIG	4.5E+00	J	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB005	144IR11GP238	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	CALCIUM	7440-70-2	ORIG	2.8E+04	J	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	CHROMIUM	7440-47-3	ORIG	6.3E+01	J	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	COPPER	7440-50-8	ORIG	8.3E+01	=	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	IRON	7439-89-6	ORIG	3.2E+04	=	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	LEAD	7439-92-1	ORIG	1.9E+01	=	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	MANGANESE	7439-96-5	ORIG	8.4E+02	=	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	NICKEL	7440-02-0	ORIG	7.2E+01	=	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	POTASSIUM	7440-09-7	ORIG	1.5E+04	J	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	TIN	7440-31-5	ORIG	1.1E+01	=	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	TITANIUM	7440-32-6	ORIG	4.3E+03	=	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	VANADIUM	7440-62-2	ORIG	1.2E+02	J	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP238	ZINC	7440-66-6	ORIG	7.5E+01	=	12/15/1994 2:38:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	ANTIMONY	7440-36-0	ORIG	3.7E+00	J	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	CALCIUM	7440-70-2	ORIG	3.2E+04	J	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	CHROMIUM	7440-47-3	ORIG	6.1E+01	J	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	COPPER	7440-50-8	ORIG	5.3E+01	=	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	IRON	7439-89-6	ORIG	3.7E+04	=	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	LEAD	7439-92-1	ORIG	2.1E+01	=	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	MANGANESE	7439-96-5	ORIG	1.6E+02	=	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	NICKEL	7440-02-0	ORIG	2.1E+01	=	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	TIN	7440-31-5	ORIG	1.0E+01	=	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	TITANIUM	7440-32-6	ORIG	4.3E+03	=	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB005	144IR11GP239	VANADIUM	7440-62-2	ORIG	1.2E+02	J	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP239	ZINC	7440-66-6	ORIG	5.8E+01	=	12/15/1994 2:45:00 PM	8.5	9.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	CALCIUM	7440-70-2	ORIG	9.4E+03	J	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	CHROMIUM	7440-47-3	ORIG	9.0E+01	J	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	COPPER	7440-50-8	ORIG	7.6E+01	=	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	IRON	7439-89-6	ORIG	5.0E+04	=	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	LEAD	7439-92-1	ORIG	2.9E+01	=	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	MANGANESE	7439-96-5	ORIG	2.0E+02	=	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	NICKEL	7440-02-0	ORIG	1.4E+01	=	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	POTASSIUM	7440-09-7	ORIG	2.0E+04	J	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	TIN	7440-31-5	ORIG	1.4E+01	=	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	TITANIUM	7440-32-6	ORIG	4.3E+03	=	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	VANADIUM	7440-62-2	ORIG	1.3E+02	J	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP240	ZINC	7440-66-6	ORIG	7.8E+01	=	12/15/1994 2:48:00 PM	11.5	12.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	CALCIUM	7440-70-2	ORIG	9.5E+03	J	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	CHROMIUM	7440-47-3	ORIG	8.9E+01	J	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	COPPER	7440-50-8	ORIG	1.4E+02	=	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	IRON	7439-89-6	ORIG	3.9E+04	=	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	LEAD	7439-92-1	ORIG	1.7E+01	=	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	MANGANESE	7439-96-5	ORIG	2.3E+02	=	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	NICKEL	7440-02-0	ORIG	1.6E+01	=	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB005	144IR11GP241	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	TIN	7440-31-5	ORIG	1.3E+01	=	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	TITANIUM	7440-32-6	ORIG	4.2E+03	=	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	VANADIUM	7440-62-2	ORIG	1.2E+02	J	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP241	ZINC	7440-66-6	ORIG	7.3E+01	=	12/15/1994 2:55:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	ANTIMONY	7440-36-0	ORIG	4.5E+00	J	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	CALCIUM	7440-70-2	ORIG	9.6E+03	J	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	CHROMIUM	7440-47-3	ORIG	8.3E+01	J	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	COPPER	7440-50-8	ORIG	2.2E+02	=	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	IRON	7439-89-6	ORIG	3.2E+04	=	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	LEAD	7439-92-1	ORIG	2.2E+01	=	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	MANGANESE	7439-96-5	ORIG	2.6E+02	=	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	NICKEL	7440-02-0	ORIG	2.3E+01	=	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	TIN	7440-31-5	ORIG	1.1E+01	=	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	TITANIUM	7440-32-6	ORIG	4.4E+03	=	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	VANADIUM	7440-62-2	ORIG	1.3E+02	J	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP242	ZINC	7440-66-6	ORIG	7.6E+01	=	12/15/1994 3:15:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	ANTIMONY	7440-36-0	ORIG	5.3E+00	J	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	CALCIUM	7440-70-2	ORIG	1.1E+04	J	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	CHROMIUM	7440-47-3	ORIG	9.6E+01	J	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	COPPER	7440-50-8	ORIG	1.8E+02	=	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	IRON	7439-89-6	ORIG	4.0E+04	=	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	LEAD	7439-92-1	ORIG	1.6E+01	=	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	MANGANESE	7439-96-5	ORIG	3.3E+02	=	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB005	144IR11GP243	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	NICKEL	7440-02-0	ORIG	5.3E+01	=	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	TIN	7440-31-5	ORIG	1.0E+01	=	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	TITANIUM	7440-32-6	ORIG	4.0E+03	=	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	VANADIUM	7440-62-2	ORIG	1.0E+02	J	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP243	ZINC	7440-66-6	ORIG	9.7E+01	=	12/15/1994 3:40:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	ANTIMONY	7440-36-0	ORIG	5.0E+00	J	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	CALCIUM	7440-70-2	ORIG	1.1E+04	J	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	CHROMIUM	7440-47-3	ORIG	8.5E+01	J	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	COPPER	7440-50-8	ORIG	7.4E+01	=	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	IRON	7439-89-6	ORIG	3.1E+04	=	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	LEAD	7439-92-1	ORIG	1.2E+01	=	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	MANGANESE	7439-96-5	ORIG	2.7E+02	=	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	NICKEL	7440-02-0	ORIG	2.4E+01	=	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	TIN	7440-31-5	ORIG	1.2E+01	=	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	TITANIUM	7440-32-6	ORIG	4.3E+03	=	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	VANADIUM	7440-62-2	ORIG	1.3E+02	J	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB005	144IR11GP244	ZINC	7440-66-6	ORIG	8.8E+01	=	12/15/1994 3:45:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP218	ALUMINUM	7429-90-5	ORIG	7.0E+03	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ANTIMONY	7440-36-0	ORIG	4.5E-01	UJ	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ANTIMONY	7440-36-0	ORIG	1.6E+00	J	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	ARSENIC	7440-38-2	ORIG	1.1E+01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BARIUM	7440-39-3	ORIG	1.6E+02	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	BERYLLIUM	7440-41-7	ORIG	4.1E-01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	CADMIUM	7440-43-9	ORIG	5.2E-01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP218	CADMIUM	7440-43-9	ORIG	4.3E+00	J	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	CALCIUM	7440-70-2	ORIG	1.2E+05	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	CALCIUM	7440-70-2	ORIG	5.2E+04	J	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	CHROMIUM	7440-47-3	ORIG	2.0E+01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	CHROMIUM	7440-47-3	ORIG	9.7E+01	J	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	COBALT	7440-48-4	ORIG	6.4E+00	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	COPPER	7440-50-8	ORIG	3.2E+01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	COPPER	7440-50-8	ORIG	1.7E+02	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	IRON	7439-89-6	ORIG	1.7E+04	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	IRON	7439-89-6	ORIG	8.6E+04	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	LEAD	7439-92-1	ORIG	1.1E+01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	LEAD	7439-92-1	ORIG	1.0E+01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	MAGNESIUM	7439-95-4	ORIG	4.4E+03	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	MANGANESE	7439-96-5	ORIG	1.2E+02	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	MANGANESE	7439-96-5	ORIG	5.6E+02	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	MERCURY	7439-97-6	ORIG	6.0E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	MOLYBDENUM	7439-98-7	ORIG	1.6E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	NICKEL	7440-02-0	ORIG	1.9E+01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	NICKEL	7440-02-0	ORIG	1.0E+02	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	POTASSIUM	7440-09-7	ORIG	1.2E+03	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	POTASSIUM	7440-09-7	ORIG	1.1E+04	J	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	SELENIUM	7782-49-2	ORIG	5.3E-01	UJ	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	SILVER	7440-22-4	ORIG	9.0E-02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	SODIUM	7440-23-5	ORIG	2.5E+02	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	THALLIUM	7440-28-0	ORIG	4.6E-01	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	TIN	7440-31-5	ORIG	1.4E+01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	TITANIUM	7440-32-6	ORIG	3.1E+03	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	VANADIUM	7440-62-2	ORIG	5.0E+01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP218	VANADIUM	7440-62-2	ORIG	1.8E+02	J	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP218	ZINC	7440-66-6	ORIG	3.8E+01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	ZINC	7440-66-6	ORIG	1.7E+02	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB006	144IR11GP219	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	CALCIUM	7440-70-2	ORIG	1.9E+04	J	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	CHROMIUM	7440-47-3	ORIG	7.7E+01	J	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	COPPER	7440-50-8	ORIG	9.6E+01	=	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	IRON	7439-89-6	ORIG	4.3E+04	=	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	LEAD	7439-92-1	ORIG	1.5E+01	=	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	MANGANESE	7439-96-5	ORIG	3.3E+02	=	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	NICKEL	7440-02-0	ORIG	6.5E+01	=	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	TIN	7440-31-5	ORIG	8.3E+00	J	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	TITANIUM	7440-32-6	ORIG	3.9E+03	=	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	VANADIUM	7440-62-2	ORIG	1.3E+02	J	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP219	ZINC	7440-66-6	ORIG	1.1E+02	=	12/15/1994 9:38:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	ANTIMONY	7440-36-0	ORIG	1.7E+00	J	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	CALCIUM	7440-70-2	ORIG	1.6E+04	J	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	CHROMIUM	7440-47-3	ORIG	6.1E+01	J	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	COPPER	7440-50-8	ORIG	2.3E+02	=	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	IRON	7439-89-6	ORIG	2.5E+04	=	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	LEAD	7439-92-1	ORIG	9.6E+00	J	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	MANGANESE	7439-96-5	ORIG	3.0E+02	=	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	NICKEL	7440-02-0	ORIG	1.8E+01	=	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP220	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	TIN	7440-31-5	ORIG	7.1E+00	J	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	TITANIUM	7440-32-6	ORIG	3.7E+03	=	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	VANADIUM	7440-62-2	ORIG	7.4E+01	J	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP220	ZINC	7440-66-6	ORIG	6.8E+01	=	12/15/1994 9:45:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	ANTIMONY	7440-36-0	ORIG	4.6E+00	J	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	CALCIUM	7440-70-2	ORIG	1.1E+04	J	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	CHROMIUM	7440-47-3	ORIG	8.8E+01	J	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	COPPER	7440-50-8	ORIG	2.8E+02	=	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	IRON	7439-89-6	ORIG	4.0E+04	=	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	LEAD	7439-92-1	ORIG	2.1E+01	=	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	MANGANESE	7439-96-5	ORIG	2.3E+02	=	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	NICKEL	7440-02-0	ORIG	2.1E+01	=	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	TIN	7440-31-5	ORIG	9.0E+00	J	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	TITANIUM	7440-32-6	ORIG	4.4E+03	=	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	VANADIUM	7440-62-2	ORIG	1.3E+02	J	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP221	ZINC	7440-66-6	ORIG	8.7E+01	=	12/15/1994 10:00:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	CALCIUM	7440-70-2	ORIG	1.0E+04	J	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	CHROMIUM	7440-47-3	ORIG	7.5E+01	J	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	COPPER	7440-50-8	ORIG	1.0E+02	=	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	IRON	7439-89-6	ORIG	3.3E+04	=	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	LEAD	7439-92-1	ORIG	2.0E+01	=	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	MANGANESE	7439-96-5	ORIG	2.5E+02	=	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP222	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	NICKEL	7440-02-0	ORIG	1.9E+01	=	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	TIN	7440-31-5	ORIG	1.1E+01	=	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	TITANIUM	7440-32-6	ORIG	4.5E+03	=	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	VANADIUM	7440-62-2	ORIG	1.3E+02	J	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP222	ZINC	7440-66-6	ORIG	5.7E+01	=	12/15/1994 10:05:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	CALCIUM	7440-70-2	ORIG	1.2E+04	J	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	CHROMIUM	7440-47-3	ORIG	3.8E+01	J	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	COPPER	7440-50-8	ORIG	1.2E+02	=	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	IRON	7439-89-6	ORIG	2.0E+04	=	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	LEAD	7439-92-1	ORIG	1.1E+01	=	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	MANGANESE	7439-96-5	ORIG	5.6E+02	=	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	NICKEL	7440-02-0	ORIG	1.7E+01	=	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	TIN	7440-31-5	ORIG	1.2E+01	=	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	TITANIUM	7440-32-6	ORIG	3.2E+03	=	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	VANADIUM	7440-62-2	ORIG	8.2E+01	J	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP223	ZINC	7440-66-6	ORIG	7.0E+01	=	12/15/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	ANTIMONY	7440-36-0	ORIG	2.8E+00	J	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	CALCIUM	7440-70-2	ORIG	1.3E+04	J	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	CHROMIUM	7440-47-3	ORIG	4.6E+01	J	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	COPPER	7440-50-8	ORIG	7.4E+01	=	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP224	IRON	7439-89-6	ORIG	2.0E+04	=	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	LEAD	7439-92-1	ORIG	5.1E+00	J	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	MANGANESE	7439-96-5	ORIG	2.7E+02	=	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	NICKEL	7440-02-0	ORIG	1.0E+01	U	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	TIN	7440-31-5	ORIG	1.0E+01	J	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	TITANIUM	7440-32-6	ORIG	3.2E+03	=	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	VANADIUM	7440-62-2	ORIG	7.6E+01	J	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP224	ZINC	7440-66-6	ORIG	5.7E+01	=	12/15/1994 10:30:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	CALCIUM	7440-70-2	ORIG	1.2E+04	J	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	CHROMIUM	7440-47-3	ORIG	4.1E+01	J	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	COPPER	7440-50-8	ORIG	6.8E+01	=	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	IRON	7439-89-6	ORIG	2.1E+04	=	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	LEAD	7439-92-1	ORIG	1.0E+01	=	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	MANGANESE	7439-96-5	ORIG	2.2E+02	=	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	NICKEL	7440-02-0	ORIG	1.3E+01	=	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	POTASSIUM	7440-09-7	ORIG	2.0E+04	J	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	TIN	7440-31-5	ORIG	1.3E+01	=	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	TITANIUM	7440-32-6	ORIG	3.2E+03	=	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	VANADIUM	7440-62-2	ORIG	7.0E+01	J	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP225	ZINC	7440-66-6	ORIG	5.3E+01	=	12/15/1994 10:55:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	ANTIMONY	7440-36-0	ORIG	5.6E+00	J	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	CALCIUM	7440-70-2	ORIG	1.2E+04	J	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB006	144IR11GP226	CHROMIUM	7440-47-3	ORIG	1.1E+02	J	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	COPPER	7440-50-8	ORIG	1.1E+02	=	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	IRON	7439-89-6	ORIG	1.5E+04	=	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	LEAD	7439-92-1	ORIG	1.3E+01	=	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	MANGANESE	7439-96-5	ORIG	1.5E+02	=	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	NICKEL	7440-02-0	ORIG	2.1E+01	=	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	TIN	7440-31-5	ORIG	1.0E+01	=	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	TITANIUM	7440-32-6	ORIG	5.7E+03	=	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	VANADIUM	7440-62-2	ORIG	1.5E+02	J	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB006	144IR11GP226	ZINC	7440-66-6	ORIG	4.0E+01	=	12/15/1994 10:58:00 AM	23.5	24.0	N	Geoprobe	XRF
IR11GB007	144IR11GP210	ALUMINUM	7429-90-5	ORIG	7.5E+03	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ANTIMONY	7440-36-0	ORIG	7.6E-01	UJ	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	ARSENIC	7440-38-2	ORIG	1.1E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BARIUM	7440-39-3	ORIG	2.7E+02	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	BERYLLIUM	7440-41-7	ORIG	4.7E-01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	CADMIUM	7440-43-9	ORIG	2.8E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	CALCIUM	7440-70-2	ORIG	3.0E+04	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	CALCIUM	7440-70-2	ORIG	2.2E+05	J	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	CHROMIUM	7440-47-3	ORIG	2.2E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	CHROMIUM	7440-47-3	ORIG	8.7E+01	J	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	COBALT	7440-48-4	ORIG	5.8E+00	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	COPPER	7440-50-8	ORIG	3.7E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	COPPER	7440-50-8	ORIG	2.0E+02	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	IRON	7439-89-6	ORIG	1.4E+04	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB007	144IR11GP210	IRON	7439-89-6	ORIG	2.7E+04	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	LEAD	7439-92-1	ORIG	1.7E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	LEAD	7439-92-1	ORIG	9.5E+00	J	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	MAGNESIUM	7439-95-4	ORIG	4.1E+03	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	MANGANESE	7439-96-5	ORIG	9.0E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	MANGANESE	7439-96-5	ORIG	1.9E+02	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	MERCURY	7439-97-6	ORIG	6.0E-02	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	MOLYBDENUM	7439-98-7	ORIG	1.8E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	NICKEL	7440-02-0	ORIG	1.8E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	NICKEL	7440-02-0	ORIG	4.9E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	POTASSIUM	7440-09-7	ORIG	1.5E+03	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	POTASSIUM	7440-09-7	ORIG	7.1E+03	J	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	SELENIUM	7782-49-2	ORIG	5.8E-01	UJ	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	SILVER	7440-22-4	ORIG	1.0E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	SILVER	7440-22-4	ORIG	1.0E+01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	SODIUM	7440-23-5	ORIG	3.3E+02	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	THALLIUM	7440-28-0	ORIG	5.0E-01	U	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	TIN	7440-31-5	ORIG	1.1E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	TITANIUM	7440-32-6	ORIG	3.3E+03	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	VANADIUM	7440-62-2	ORIG	4.8E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	VANADIUM	7440-62-2	ORIG	7.5E+01	J	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP210	ZINC	7440-66-6	ORIG	4.1E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	ZINC	7440-66-6	ORIG	7.1E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	XRF
IR11GB007	144IR11GP211	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	CALCIUM	7440-70-2	ORIG	1.6E+05	J	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	CHROMIUM	7440-47-3	ORIG	6.8E+01	J	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	COPPER	7440-50-8	ORIG	1.3E+02	=	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	IRON	7439-89-6	ORIG	2.9E+04	=	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	LEAD	7439-92-1	ORIG	1.9E+01	=	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB007	144IR11GP211	MANGANESE	7439-96-5	ORIG	1.7E+02	=	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	NICKEL	7440-02-0	ORIG	3.3E+01	=	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	POTASSIUM	7440-09-7	ORIG	1.1E+04	J	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	SILVER	7440-22-4	ORIG	1.0E+01	U	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	TIN	7440-31-5	ORIG	1.3E+01	=	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	TITANIUM	7440-32-6	ORIG	3.7E+03	=	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	VANADIUM	7440-62-2	ORIG	7.7E+01	J	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP211	ZINC	7440-66-6	ORIG	6.0E+01	=	12/14/1994 9:25:00 AM	3.0	3.5	N	Geoprobe	XRF
IR11GB007	144IR11GP212	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	CADMIUM	7440-43-9	ORIG	4.8E+00	J	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	CALCIUM	7440-70-2	ORIG	3.3E+04	J	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	CHROMIUM	7440-47-3	ORIG	7.2E+01	J	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	COPPER	7440-50-8	ORIG	2.4E+02	=	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	IRON	7439-89-6	ORIG	4.1E+04	=	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	LEAD	7439-92-1	ORIG	9.8E+00	J	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	MANGANESE	7439-96-5	ORIG	3.5E+02	=	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	NICKEL	7440-02-0	ORIG	3.5E+01	=	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	SILVER	7440-22-4	ORIG	1.0E+01	U	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	TIN	7440-31-5	ORIG	1.1E+01	=	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	TITANIUM	7440-32-6	ORIG	3.8E+03	=	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	VANADIUM	7440-62-2	ORIG	1.1E+02	J	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP212	ZINC	7440-66-6	ORIG	8.7E+01	=	12/14/1994 9:35:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	ANTIMONY	7440-36-0	ORIG	3.1E+00	J	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	CALCIUM	7440-70-2	ORIG	1.4E+04	J	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	CHROMIUM	7440-47-3	ORIG	7.4E+01	J	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB007	144IR11GP213	COPPER	7440-50-8	ORIG	1.1E+02	=	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	IRON	7439-89-6	ORIG	3.4E+04	=	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	LEAD	7439-92-1	ORIG	9.5E+00	J	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	MANGANESE	7439-96-5	ORIG	2.4E+02	=	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	NICKEL	7440-02-0	ORIG	1.8E+01	=	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	SILVER	7440-22-4	ORIG	1.0E+01	U	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	TIN	7440-31-5	ORIG	1.2E+01	=	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	TITANIUM	7440-32-6	ORIG	4.5E+03	=	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	VANADIUM	7440-62-2	ORIG	1.1E+02	J	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP213	ZINC	7440-66-6	ORIG	1.0E+02	=	12/14/1994 9:50:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	ANTIMONY	7440-36-0	ORIG	5.1E+00	J	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	CADMIUM	7440-43-9	ORIG	1.3E+00	J	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	CALCIUM	7440-70-2	ORIG	1.1E+04	J	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	CHROMIUM	7440-47-3	ORIG	9.1E+01	J	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	COPPER	7440-50-8	ORIG	5.3E+01	=	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	IRON	7439-89-6	ORIG	2.9E+04	=	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	LEAD	7439-92-1	ORIG	1.7E+01	=	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	MANGANESE	7439-96-5	ORIG	2.0E+02	=	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	NICKEL	7440-02-0	ORIG	1.0E+01	U	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	SILVER	7440-22-4	ORIG	1.0E+01	U	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	TIN	7440-31-5	ORIG	1.2E+01	=	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	TITANIUM	7440-32-6	ORIG	4.7E+03	=	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	VANADIUM	7440-62-2	ORIG	1.2E+02	J	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP214	ZINC	7440-66-6	ORIG	4.7E+01	=	12/14/1994 9:55:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	CADMIUM	7440-43-9	ORIG	1.4E+00	J	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB007	144IR11GP215	CALCIUM	7440-70-2	ORIG	1.2E+04	J	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	CHROMIUM	7440-47-3	ORIG	4.4E+01	J	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	COPPER	7440-50-8	ORIG	6.9E+01	=	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	IRON	7439-89-6	ORIG	1.9E+04	=	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	LEAD	7439-92-1	ORIG	1.1E+01	=	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	MANGANESE	7439-96-5	ORIG	2.4E+02	=	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	NICKEL	7440-02-0	ORIG	2.5E+01	=	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	SILVER	7440-22-4	ORIG	1.0E+01	U	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	TIN	7440-31-5	ORIG	9.7E+00	J	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	TITANIUM	7440-32-6	ORIG	2.9E+03	=	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	VANADIUM	7440-62-2	ORIG	6.2E+01	J	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP215	ZINC	7440-66-6	ORIG	5.5E+01	=	12/14/1994 10:10:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	CADMIUM	7440-43-9	ORIG	2.6E+00	J	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	CALCIUM	7440-70-2	ORIG	1.3E+04	J	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	CHROMIUM	7440-47-3	ORIG	4.7E+01	J	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	COPPER	7440-50-8	ORIG	4.5E+01	=	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	IRON	7439-89-6	ORIG	1.7E+04	=	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	LEAD	7439-92-1	ORIG	1.2E+01	=	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	MANGANESE	7439-96-5	ORIG	2.8E+02	=	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	NICKEL	7440-02-0	ORIG	1.0E+01	U	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	SILVER	7440-22-4	ORIG	1.0E+01	U	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	TIN	7440-31-5	ORIG	8.5E+00	J	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	TITANIUM	7440-32-6	ORIG	3.3E+03	=	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP216	VANADIUM	7440-62-2	ORIG	7.4E+01	J	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB007	144IR11GP216	ZINC	7440-66-6	ORIG	5.7E+01	=	12/14/1994 10:36:00 AM	17.5	18.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	CALCIUM	7440-70-2	ORIG	1.2E+04	J	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	CHROMIUM	7440-47-3	ORIG	4.6E+01	J	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	COPPER	7440-50-8	ORIG	1.3E+02	=	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	IRON	7439-89-6	ORIG	2.3E+04	=	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	LEAD	7439-92-1	ORIG	8.9E+00	J	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	MANGANESE	7439-96-5	ORIG	2.0E+02	=	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	NICKEL	7440-02-0	ORIG	1.4E+01	=	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	SILVER	7440-22-4	ORIG	1.0E+01	U	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	TIN	7440-31-5	ORIG	6.5E+00	J	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	TITANIUM	7440-32-6	ORIG	3.0E+03	=	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	VANADIUM	7440-62-2	ORIG	7.6E+01	J	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB007	144IR11GP217	ZINC	7440-66-6	ORIG	5.0E+01	=	12/14/1994 11:00:00 AM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP227	ALUMINUM	7429-90-5	ORIG	6.7E+03	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ANTIMONY	7440-36-0	ORIG	4.4E-01	UJ	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ARSENIC	7440-38-2	ORIG	6.9E+00	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BARIUM	7440-39-3	ORIG	1.5E+02	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	BERYLLIUM	7440-41-7	ORIG	3.2E-01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	CADMIUM	7440-43-9	ORIG	4.8E-01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	CALCIUM	7440-70-2	ORIG	1.4E+05	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	CHROMIUM	7440-47-3	ORIG	1.7E+01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	COBALT	7440-48-4	ORIG	5.3E+00	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	COPPER	7440-50-8	ORIG	2.0E+01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	IRON	7439-89-6	ORIG	1.3E+04	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	LEAD	7439-92-1	ORIG	1.1E+01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	MAGNESIUM	7439-95-4	ORIG	4.1E+03	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP227	MANGANESE	7439-96-5	ORIG	1.9E+02	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	MERCURY	7439-97-6	ORIG	6.0E-02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	MOLYBDENUM	7439-98-7	ORIG	1.7E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	NICKEL	7440-02-0	ORIG	1.7E+01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	POTASSIUM	7440-09-7	ORIG	1.4E+03	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	SELENIUM	7782-49-2	ORIG	5.7E-01	UJ	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	SILVER	7440-22-4	ORIG	1.0E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	SODIUM	7440-23-5	ORIG	4.0E+02	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	THALLIUM	7440-28-0	ORIG	5.0E-01	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	VANADIUM	7440-62-2	ORIG	3.9E+01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	ZINC	7440-66-6	ORIG	3.7E+01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP228	ANTIMONY	7440-36-0	ORIG	4.9E+00	J	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	CALCIUM	7440-70-2	ORIG	5.1E+04	J	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	CHROMIUM	7440-47-3	ORIG	8.4E+01	J	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	COPPER	7440-50-8	ORIG	1.4E+02	=	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	IRON	7439-89-6	ORIG	3.7E+04	=	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	LEAD	7439-92-1	ORIG	1.9E+01	=	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	MANGANESE	7439-96-5	ORIG	2.3E+02	=	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	NICKEL	7440-02-0	ORIG	2.7E+01	=	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	POTASSIUM	7440-09-7	ORIG	1.5E+04	J	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	TIN	7440-31-5	ORIG	1.2E+01	=	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	TITANIUM	7440-32-6	ORIG	4.7E+03	=	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	VANADIUM	7440-62-2	ORIG	1.4E+02	J	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP228	ZINC	7440-66-6	ORIG	9.0E+01	=	12/15/1994 11:18:00 AM	2.5	3.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	CALCIUM	7440-70-2	ORIG	8.8E+04	J	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	CHROMIUM	7440-47-3	ORIG	7.1E+01	J	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP229	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	COPPER	7440-50-8	ORIG	1.1E+02	=	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	IRON	7439-89-6	ORIG	3.7E+04	=	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	LEAD	7439-92-1	ORIG	1.8E+01	=	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	MANGANESE	7439-96-5	ORIG	2.4E+02	=	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	NICKEL	7440-02-0	ORIG	3.1E+01	=	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	POTASSIUM	7440-09-7	ORIG	1.3E+04	J	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	TIN	7440-31-5	ORIG	9.9E+00	J	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	TITANIUM	7440-32-6	ORIG	4.4E+03	=	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	VANADIUM	7440-62-2	ORIG	1.2E+02	J	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP229	ZINC	7440-66-6	ORIG	9.2E+01	=	12/15/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	CALCIUM	7440-70-2	ORIG	1.5E+04	J	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	CHROMIUM	7440-47-3	ORIG	5.3E+01	J	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	COPPER	7440-50-8	ORIG	2.4E+02	=	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	IRON	7439-89-6	ORIG	2.6E+04	=	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	LEAD	7439-92-1	ORIG	1.7E+01	=	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	MANGANESE	7439-96-5	ORIG	2.7E+02	=	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	NICKEL	7440-02-0	ORIG	1.9E+01	=	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	TIN	7440-31-5	ORIG	8.8E+00	J	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	TITANIUM	7440-32-6	ORIG	3.6E+03	=	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	VANADIUM	7440-62-2	ORIG	9.3E+01	J	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP230	ZINC	7440-66-6	ORIG	7.8E+01	=	12/15/1994 11:40:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	ANTIMONY	7440-36-0	ORIG	6.7E+00	J	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP231	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	CALCIUM	7440-70-2	ORIG	1.2E+04	J	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	CHROMIUM	7440-47-3	ORIG	1.0E+02	J	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	COPPER	7440-50-8	ORIG	7.5E+01	=	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	IRON	7439-89-6	ORIG	4.3E+04	=	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	LEAD	7439-92-1	ORIG	2.7E+01	=	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	MANGANESE	7439-96-5	ORIG	2.3E+02	=	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	NICKEL	7440-02-0	ORIG	3.1E+01	=	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	TIN	7440-31-5	ORIG	1.2E+01	=	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	TITANIUM	7440-32-6	ORIG	4.7E+03	=	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	VANADIUM	7440-62-2	ORIG	1.6E+02	J	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP231	ZINC	7440-66-6	ORIG	8.9E+01	=	12/15/1994 11:45:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	ANTIMONY	7440-36-0	ORIG	3.6E+00	J	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	CALCIUM	7440-70-2	ORIG	9.2E+03	J	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	CHROMIUM	7440-47-3	ORIG	8.7E+01	J	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	COPPER	7440-50-8	ORIG	7.0E+01	=	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	IRON	7439-89-6	ORIG	4.5E+04	=	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	LEAD	7439-92-1	ORIG	1.6E+01	=	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	MANGANESE	7439-96-5	ORIG	3.5E+02	=	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	NICKEL	7440-02-0	ORIG	5.7E+01	=	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	TIN	7440-31-5	ORIG	1.1E+01	=	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	TITANIUM	7440-32-6	ORIG	4.4E+03	=	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP232	VANADIUM	7440-62-2	ORIG	1.2E+02	J	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP232	ZINC	7440-66-6	ORIG	1.5E+02	=	12/15/1994 11:55:00 AM	14.5	15.0	N	Geoprobe	XRF
IR11GB008	144IR11GP233	ALUMINUM	7429-90-5	ORIG	1.2E+04	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ANTIMONY	7440-36-0	ORIG	7.7E-01	UJ	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	ARSENIC	7440-38-2	ORIG	1.0E+01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BARIUM	7440-39-3	ORIG	1.5E+02	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	BERYLLIUM	7440-41-7	ORIG	6.3E-01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	CADMIUM	7440-43-9	ORIG	6.4E-01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	CALCIUM	7440-70-2	ORIG	4.5E+03	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	CALCIUM	7440-70-2	ORIG	1.1E+04	J	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	CHROMIUM	7440-47-3	ORIG	3.3E+01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	CHROMIUM	7440-47-3	ORIG	7.3E+01	J	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	COBALT	7440-48-4	ORIG	6.8E+00	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	COPPER	7440-50-8	ORIG	3.3E+01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	COPPER	7440-50-8	ORIG	5.7E+01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	IRON	7439-89-6	ORIG	2.8E+04	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	IRON	7439-89-6	ORIG	2.8E+04	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	LEAD	7439-92-1	ORIG	1.0E+01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	LEAD	7439-92-1	ORIG	1.4E+01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	MAGNESIUM	7439-95-4	ORIG	5.2E+03	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	MANGANESE	7439-96-5	ORIG	1.7E+02	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	MANGANESE	7439-96-5	ORIG	2.2E+02	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	MERCURY	7439-97-6	ORIG	6.0E-02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	MOLYBDENUM	7439-98-7	ORIG	1.7E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	NICKEL	7440-02-0	ORIG	2.3E+01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	NICKEL	7440-02-0	ORIG	2.5E+01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	POTASSIUM	7440-09-7	ORIG	2.9E+03	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP233	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	SELENIUM	7782-49-2	ORIG	5.5E-01	UJ	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	SILVER	7440-22-4	ORIG	1.0E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	SODIUM	7440-23-5	ORIG	2.6E+02	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	THALLIUM	7440-28-0	ORIG	4.8E-01	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	TIN	7440-31-5	ORIG	1.1E+01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	TITANIUM	7440-32-6	ORIG	4.6E+03	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	VANADIUM	7440-62-2	ORIG	4.9E+01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	VANADIUM	7440-62-2	ORIG	1.3E+02	J	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP233	ZINC	7440-66-6	ORIG	7.4E+01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	ZINC	7440-66-6	ORIG	7.4E+01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	XRF
IR11GB008	144IR11GP234	ANTIMONY	7440-36-0	ORIG	4.7E+00	J	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	CALCIUM	7440-70-2	ORIG	1.1E+04	J	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	CHROMIUM	7440-47-3	ORIG	8.6E+01	J	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	COPPER	7440-50-8	ORIG	1.2E+02	=	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	IRON	7439-89-6	ORIG	4.3E+04	=	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	LEAD	7439-92-1	ORIG	1.4E+01	=	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	MANGANESE	7439-96-5	ORIG	2.9E+02	=	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	NICKEL	7440-02-0	ORIG	3.3E+01	=	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	TIN	7440-31-5	ORIG	9.0E+00	J	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	TITANIUM	7440-32-6	ORIG	4.4E+03	=	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	VANADIUM	7440-62-2	ORIG	1.3E+02	J	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP234	ZINC	7440-66-6	ORIG	1.1E+02	=	12/15/1994 12:25:00 PM	20.5	21.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	CALCIUM	7440-70-2	ORIG	1.3E+04	J	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP235	CHROMIUM	7440-47-3	ORIG	9.4E+01	J	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	COPPER	7440-50-8	ORIG	8.1E+01	=	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	IRON	7439-89-6	ORIG	2.3E+04	=	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	LEAD	7439-92-1	ORIG	2.6E+01	=	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	MANGANESE	7439-96-5	ORIG	2.1E+02	=	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	NICKEL	7440-02-0	ORIG	2.5E+01	=	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	SILVER	7440-22-4	ORIG	1.0E+01	U	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	TIN	7440-31-5	ORIG	1.4E+01	=	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	TITANIUM	7440-32-6	ORIG	4.7E+03	=	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	VANADIUM	7440-62-2	ORIG	1.6E+02	J	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP235	ZINC	7440-66-6	ORIG	8.2E+01	=	12/15/1994 12:28:00 PM	23.5	24.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	ANTIMONY	7440-36-0	ORIG	3.3E+00	J	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	CALCIUM	7440-70-2	ORIG	1.1E+04	J	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	CHROMIUM	7440-47-3	ORIG	6.8E+01	J	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	COPPER	7440-50-8	ORIG	1.2E+02	=	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	IRON	7439-89-6	ORIG	2.5E+04	=	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	LEAD	7439-92-1	ORIG	1.7E+01	=	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	MANGANESE	7439-96-5	ORIG	2.5E+02	=	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	NICKEL	7440-02-0	ORIG	3.4E+01	=	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	SILVER	7440-22-4	ORIG	1.0E+01	U	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	TIN	7440-31-5	ORIG	1.2E+01	=	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	TITANIUM	7440-32-6	ORIG	3.8E+03	=	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	VANADIUM	7440-62-2	ORIG	1.1E+02	J	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF
IR11GB008	144IR11GP245	ZINC	7440-66-6	ORIG	9.3E+01	=	12/19/1994 9:40:00 AM	26.5	27.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP246	ANTIMONY	7440-36-0	ORIG	4.1E+00	J	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	CALCIUM	7440-70-2	ORIG	1.1E+04	J	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	CHROMIUM	7440-47-3	ORIG	4.4E+01	J	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	COPPER	7440-50-8	ORIG	3.8E+01	=	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	IRON	7439-89-6	ORIG	3.7E+04	=	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	LEAD	7439-92-1	ORIG	1.3E+01	=	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	MANGANESE	7439-96-5	ORIG	3.2E+02	=	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	NICKEL	7440-02-0	ORIG	1.1E+01	U	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	POTASSIUM	7440-09-7	ORIG	2.0E+04	J	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	SILVER	7440-22-4	ORIG	1.0E+01	U	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	TIN	7440-31-5	ORIG	1.3E+01	=	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	TITANIUM	7440-32-6	ORIG	3.3E+03	=	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	VANADIUM	7440-62-2	ORIG	7.1E+01	J	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB008	144IR11GP246	ZINC	7440-66-6	ORIG	6.4E+01	=	12/19/1994 10:05:00 AM	29.0	29.5	N	Geoprobe	XRF
IR11GB009	144IR11GP248	ALUMINUM	7429-90-5	ORIG	8.9E+03	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ANTIMONY	7440-36-0	ORIG	6.4E-01	J	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ANTIMONY	7440-36-0	ORIG	4.4E+00	J	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	ARSENIC	7440-38-2	ORIG	2.1E+01	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BARIUM	7440-39-3	ORIG	1.5E+02	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	BERYLLIUM	7440-41-7	ORIG	2.8E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	CADMIUM	7440-43-9	ORIG	5.0E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	CALCIUM	7440-70-2	ORIG	4.6E+04	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	CALCIUM	7440-70-2	ORIG	5.5E+03	J	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	CHROMIUM	7440-47-3	ORIG	2.5E+01	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	CHROMIUM	7440-47-3	ORIG	1.0E+01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	COBALT	7440-48-4	ORIG	7.3E+00	J	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	COPPER	7440-50-8	ORIG	5.5E+01	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP248	COPPER	7440-50-8	ORIG	3.0E+01	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	IRON	7439-89-6	ORIG	2.3E+04	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	IRON	7439-89-6	ORIG	2.4E+04	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	LEAD	7439-92-1	ORIG	1.7E+01	J	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	LEAD	7439-92-1	ORIG	1.6E+01	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	MAGNESIUM	7439-95-4	ORIG	4.2E+03	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	MANGANESE	7439-96-5	ORIG	1.1E+02	J	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	MANGANESE	7439-96-5	ORIG	4.4E+02	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	MERCURY	7439-97-6	ORIG	6.0E-02	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	MOLYBDENUM	7439-98-7	ORIG	5.4E-01	UJ	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	NICKEL	7440-02-0	ORIG	2.1E+01	J	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	NICKEL	7440-02-0	ORIG	1.0E+01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	POTASSIUM	7440-09-7	ORIG	1.7E+03	J	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	POTASSIUM	7440-09-7	ORIG	2.4E+04	J	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	SELENIUM	7782-49-2	ORIG	5.2E-01	UJ	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	SILVER	7440-22-4	ORIG	1.5E-01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	SILVER	7440-22-4	ORIG	2.6E+00	J	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	SODIUM	7440-23-5	ORIG	4.2E+02	J	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	THALLIUM	7440-28-0	ORIG	4.9E-01	UJ	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	TIN	7440-31-5	ORIG	1.6E+01	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	TITANIUM	7440-32-6	ORIG	1.2E+03	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	VANADIUM	7440-62-2	ORIG	6.1E+01	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	VANADIUM	7440-62-2	ORIG	1.0E+01	U	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP248	ZINC	7440-66-6	ORIG	6.0E+01	J	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	ZINC	7440-66-6	ORIG	8.7E+01	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	XRF
IR11GB009	144IR11GP249	ANTIMONY	7440-36-0	ORIG	4.5E+00	J	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	CALCIUM	7440-70-2	ORIG	1.1E+04	J	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	CHROMIUM	7440-47-3	ORIG	9.4E+01	J	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP249	COPPER	7440-50-8	ORIG	9.9E+01	=	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	IRON	7439-89-6	ORIG	2.5E+04	=	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	LEAD	7439-92-1	ORIG	2.4E+01	=	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	MANGANESE	7439-96-5	ORIG	1.6E+02	=	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	NICKEL	7440-02-0	ORIG	2.4E+01	=	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	SILVER	7440-22-4	ORIG	1.0E+01	U	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	TIN	7440-31-5	ORIG	1.2E+01	=	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	TITANIUM	7440-32-6	ORIG	5.0E+03	=	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	VANADIUM	7440-62-2	ORIG	1.3E+02	J	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP249	ZINC	7440-66-6	ORIG	6.2E+01	=	12/28/1994 11:23:00 AM	3.5	4.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	CALCIUM	7440-70-2	ORIG	6.5E+04	J	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	CHROMIUM	7440-47-3	ORIG	1.1E+02	J	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	COPPER	7440-50-8	ORIG	6.0E+01	=	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	IRON	7439-89-6	ORIG	4.5E+04	=	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	LEAD	7439-92-1	ORIG	1.6E+01	=	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	MANGANESE	7439-96-5	ORIG	2.4E+02	=	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	NICKEL	7440-02-0	ORIG	5.2E+01	=	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	POTASSIUM	7440-09-7	ORIG	1.4E+04	J	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	SILVER	7440-22-4	ORIG	1.0E+01	U	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	TIN	7440-31-5	ORIG	1.6E+01	=	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	TITANIUM	7440-32-6	ORIG	4.2E+03	=	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	VANADIUM	7440-62-2	ORIG	1.3E+02	J	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP250	ZINC	7440-66-6	ORIG	9.9E+01	=	12/28/1994 11:30:00 AM	5.5	6.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP251	CALCIUM	7440-70-2	ORIG	1.3E+04	J	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	CHROMIUM	7440-47-3	ORIG	6.6E+01	J	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	COPPER	7440-50-8	ORIG	8.0E+01	=	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	IRON	7439-89-6	ORIG	3.9E+04	=	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	LEAD	7439-92-1	ORIG	1.1E+01	=	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	MANGANESE	7439-96-5	ORIG	3.2E+02	=	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	NICKEL	7440-02-0	ORIG	2.5E+01	=	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	SILVER	7440-22-4	ORIG	1.0E+01	U	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	TIN	7440-31-5	ORIG	1.3E+01	=	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	TITANIUM	7440-32-6	ORIG	3.6E+03	=	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	VANADIUM	7440-62-2	ORIG	9.6E+01	J	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP251	ZINC	7440-66-6	ORIG	1.1E+02	=	12/28/1994 11:33:00 AM	8.5	9.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	CALCIUM	7440-70-2	ORIG	1.3E+04	J	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	CHROMIUM	7440-47-3	ORIG	4.5E+01	J	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	COPPER	7440-50-8	ORIG	2.4E+01	=	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	IRON	7439-89-6	ORIG	2.8E+04	=	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	LEAD	7439-92-1	ORIG	9.6E+00	J	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	MANGANESE	7439-96-5	ORIG	3.4E+02	=	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	NICKEL	7440-02-0	ORIG	2.5E+01	=	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	SILVER	7440-22-4	ORIG	1.0E+01	U	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	TIN	7440-31-5	ORIG	1.2E+01	=	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	TITANIUM	7440-32-6	ORIG	3.3E+03	=	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP252	VANADIUM	7440-62-2	ORIG	8.7E+01	J	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP252	ZINC	7440-66-6	ORIG	6.9E+01	=	12/28/1994 11:40:00 AM	11.5	12.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	ANTIMONY	7440-36-0	ORIG	2.9E+00	J	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	CALCIUM	7440-70-2	ORIG	1.1E+04	J	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	CHROMIUM	7440-47-3	ORIG	9.2E+01	J	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	COPPER	7440-50-8	ORIG	4.4E+01	=	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	IRON	7439-89-6	ORIG	4.0E+04	=	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	LEAD	7439-92-1	ORIG	1.7E+01	=	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	MANGANESE	7439-96-5	ORIG	2.5E+02	=	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	NICKEL	7440-02-0	ORIG	1.8E+01	=	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	SILVER	7440-22-4	ORIG	1.0E+01	U	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	TIN	7440-31-5	ORIG	1.3E+01	=	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	TITANIUM	7440-32-6	ORIG	4.6E+03	=	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	VANADIUM	7440-62-2	ORIG	1.4E+02	J	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP253	ZINC	7440-66-6	ORIG	8.4E+01	=	12/28/1994 2:10:00 PM	14.5	15.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	CALCIUM	7440-70-2	ORIG	1.0E+04	J	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	CHROMIUM	7440-47-3	ORIG	9.5E+01	J	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	COPPER	7440-50-8	ORIG	5.8E+01	=	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	IRON	7439-89-6	ORIG	3.3E+04	=	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	LEAD	7439-92-1	ORIG	1.3E+01	=	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	MANGANESE	7439-96-5	ORIG	2.2E+03	=	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	NICKEL	7440-02-0	ORIG	4.9E+01	=	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	SILVER	7440-22-4	ORIG	1.0E+01	U	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP254	TIN	7440-31-5	ORIG	2.1E+01	=	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	TITANIUM	7440-32-6	ORIG	3.6E+03	=	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	VANADIUM	7440-62-2	ORIG	1.0E+02	J	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP254	ZINC	7440-66-6	ORIG	7.3E+01	=	12/28/1994 2:30:00 PM	17.5	18.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	ALUMINUM	7429-90-5	ORIG	4.1E+03	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ANTIMONY	7440-36-0	ORIG	3.5E-01	UJ	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	ARSENIC	7440-38-2	ORIG	3.9E+00	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BARIUM	7440-39-3	ORIG	7.1E+01	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	BERYLLIUM	7440-41-7	ORIG	2.0E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	CADMIUM	7440-43-9	ORIG	5.0E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	CALCIUM	7440-70-2	ORIG	1.3E+03	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	CALCIUM	7440-70-2	ORIG	1.3E+04	J	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	CHROMIUM	7440-47-3	ORIG	7.9E+00	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	CHROMIUM	7440-47-3	ORIG	4.6E+01	J	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	COBALT	7440-48-4	ORIG	5.7E+00	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	COPPER	7440-50-8	ORIG	5.9E+00	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	COPPER	7440-50-8	ORIG	3.3E+01	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	IRON	7439-89-6	ORIG	1.1E+04	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	IRON	7439-89-6	ORIG	1.9E+04	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	LEAD	7439-92-1	ORIG	3.0E+00	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	LEAD	7439-92-1	ORIG	1.2E+01	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	MAGNESIUM	7439-95-4	ORIG	2.6E+03	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	MANGANESE	7439-96-5	ORIG	1.3E+02	J	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	MANGANESE	7439-96-5	ORIG	3.0E+02	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	MERCURY	7439-97-6	ORIG	6.0E-02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	MOLYBDENUM	7439-98-7	ORIG	5.1E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	NICKEL	7440-02-0	ORIG	7.5E+00	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB009	144IR11GP255	NICKEL	7440-02-0	ORIG	1.2E+01	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	POTASSIUM	7440-09-7	ORIG	1.4E+03	J	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	SELENIUM	7782-49-2	ORIG	4.9E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	SILVER	7440-22-4	ORIG	1.4E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	SILVER	7440-22-4	ORIG	1.0E+01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	SODIUM	7440-23-5	ORIG	3.3E+01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	THALLIUM	7440-28-0	ORIG	4.7E-01	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	TIN	7440-31-5	ORIG	1.1E+01	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	TITANIUM	7440-32-6	ORIG	2.8E+03	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	VANADIUM	7440-62-2	ORIG	1.8E+01	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	VANADIUM	7440-62-2	ORIG	8.3E+01	J	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP255	ZINC	7440-66-6	ORIG	3.7E+01	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	ZINC	7440-66-6	ORIG	3.9E+01	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	ANTIMONY	7440-36-0	ORIG	3.0E+00	J	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	CADMIUM	7440-43-9	ORIG	1.0E+01	U	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	CALCIUM	7440-70-2	ORIG	1.3E+04	J	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	CHROMIUM	7440-47-3	ORIG	5.0E+01	J	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	COBALT	7440-48-4	ORIG	1.0E+01	UJ	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	COPPER	7440-50-8	ORIG	3.9E+01	=	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	IRON	7439-89-6	ORIG	4.3E+04	=	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	LEAD	7439-92-1	ORIG	1.9E+01	=	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	MANGANESE	7439-96-5	ORIG	4.3E+02	=	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	MERCURY	7439-97-6	ORIG	1.0E+01	UR	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	NICKEL	7440-02-0	ORIG	1.8E+01	=	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	SILVER	7440-22-4	ORIG	1.0E+01	U	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	TIN	7440-31-5	ORIG	1.1E+01	=	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	TITANIUM	7440-32-6	ORIG	3.6E+03	=	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	VANADIUM	7440-62-2	ORIG	8.4E+01	J	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB009	144IR11GP256	ZINC	7440-66-6	ORIG	9.7E+01	=	12/28/1994 3:20:00 PM	22.5	23.0	N	Geoprobe	XRF
IR11GB010	144IR11GP257	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB010	144IR11GP257	CADMIUM	7440-43-9	ORIG	3.9E+00	J	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	CALCIUM	7440-70-2	ORIG	1.6E+04	J	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	CHROMIUM	7440-47-3	ORIG	6.1E+01	J	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	COPPER	7440-50-8	ORIG	7.0E+01	=	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	IRON	7439-89-6	ORIG	2.3E+04	=	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	LEAD	7439-92-1	ORIG	1.4E+01	=	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	MANGANESE	7439-96-5	ORIG	2.4E+02	=	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	NICKEL	7440-02-0	ORIG	1.5E+01	=	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	SILVER	7440-22-4	ORIG	1.0E+01	U	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	TIN	7440-31-5	ORIG	9.0E+00	J	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	TITANIUM	7440-32-6	ORIG	3.1E+03	=	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	VANADIUM	7440-62-2	ORIG	8.9E+01	J	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP257	ZINC	7440-66-6	ORIG	4.5E+01	=	1/13/1995 1:10:00 PM	1.0	1.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	CALCIUM	7440-70-2	ORIG	1.3E+04	J	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	CHROMIUM	7440-47-3	ORIG	6.3E+01	J	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	COPPER	7440-50-8	ORIG	3.7E+01	=	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	IRON	7439-89-6	ORIG	1.7E+04	=	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	LEAD	7439-92-1	ORIG	5.5E+00	J	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	MANGANESE	7439-96-5	ORIG	2.3E+02	=	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	NICKEL	7440-02-0	ORIG	1.0E+01	U	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	SILVER	7440-22-4	ORIG	1.0E+01	U	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	TIN	7440-31-5	ORIG	9.4E+00	J	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	TITANIUM	7440-32-6	ORIG	2.7E+03	=	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB010	144IR11GP258	VANADIUM	7440-62-2	ORIG	6.2E+01	J	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP258	ZINC	7440-66-6	ORIG	4.2E+01	=	1/13/1995 1:15:00 PM	3.0	3.5	N	Geoprobe	XRF
IR11GB010	144IR11GP259	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	CALCIUM	7440-70-2	ORIG	1.9E+04	J	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	CHROMIUM	7440-47-3	ORIG	9.2E+01	J	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	COPPER	7440-50-8	ORIG	6.1E+01	=	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	IRON	7439-89-6	ORIG	3.1E+04	=	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	LEAD	7439-92-1	ORIG	1.2E+01	=	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	MANGANESE	7439-96-5	ORIG	3.1E+02	=	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	NICKEL	7440-02-0	ORIG	2.0E+01	=	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	SILVER	7440-22-4	ORIG	1.0E+01	U	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	TIN	7440-31-5	ORIG	1.1E+01	=	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	TITANIUM	7440-32-6	ORIG	3.6E+03	=	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	VANADIUM	7440-62-2	ORIG	9.5E+01	J	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP259	ZINC	7440-66-6	ORIG	6.8E+01	=	1/13/1995 1:20:00 PM	5.5	6.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	ANTIMONY	7440-36-0	ORIG	3.9E+00	J	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	CALCIUM	7440-70-2	ORIG	2.5E+05	J	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	CHROMIUM	7440-47-3	ORIG	3.5E+01	J	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	COPPER	7440-50-8	ORIG	6.5E+01	=	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	IRON	7439-89-6	ORIG	1.5E+04	=	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	LEAD	7439-92-1	ORIG	7.6E+00	J	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	MANGANESE	7439-96-5	ORIG	2.1E+03	=	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	NICKEL	7440-02-0	ORIG	3.7E+01	=	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	POTASSIUM	7440-09-7	ORIG	9.3E+03	J	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB010	144IR11GP260	SILVER	7440-22-4	ORIG	1.0E+01	U	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	TIN	7440-31-5	ORIG	1.3E+01	=	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	TITANIUM	7440-32-6	ORIG	2.3E+03	=	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	VANADIUM	7440-62-2	ORIG	3.1E+01	J	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11GB010	144IR11GP260	ZINC	7440-66-6	ORIG	3.0E+01	=	1/13/1995 1:50:00 PM	7.5	8.0	N	Geoprobe	XRF
IR11SS001	144IR11SS001	ANTIMONY	7440-36-0	ORIG	5.3E+00	J	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	CADMIUM	7440-43-9	ORIG	3.1E+00	J	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	CALCIUM	7440-70-2	ORIG	3.9E+04	J	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	CHROMIUM	7440-47-3	ORIG	6.9E+01	J	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	COPPER	7440-50-8	ORIG	1.3E+02	=	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	IRON	7439-89-6	ORIG	3.5E+04	=	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	LEAD	7439-92-1	ORIG	2.7E+01	=	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	MANGANESE	7439-96-5	ORIG	4.0E+02	=	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	NICKEL	7440-02-0	ORIG	3.5E+01	=	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	SILVER	7440-22-4	ORIG	1.0E+01	U	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	TIN	7440-31-5	ORIG	1.4E+01	=	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	TITANIUM	7440-32-6	ORIG	3.5E+03	=	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	VANADIUM	7440-62-2	ORIG	9.2E+01	J	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS001	144IR11SS001	ZINC	7440-66-6	ORIG	1.1E+02	=	1/12/1995 3:20:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	CADMIUM	7440-43-9	ORIG	3.1E+00	J	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	CALCIUM	7440-70-2	ORIG	1.6E+04	J	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	CHROMIUM	7440-47-3	ORIG	1.7E+02	J	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	COPPER	7440-50-8	ORIG	8.5E+01	=	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	IRON	7439-89-6	ORIG	3.9E+04	=	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	LEAD	7439-92-1	ORIG	9.6E+01	=	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	MANGANESE	7439-96-5	ORIG	7.1E+02	=	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11SS003	144IR11SS003	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	NICKEL	7440-02-0	ORIG	6.9E+01	=	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	POTASSIUM	7440-09-7	ORIG	1.2E+04	J	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	SILVER	7440-22-4	ORIG	1.0E+01	U	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	TIN	7440-31-5	ORIG	1.4E+01	=	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	TITANIUM	7440-32-6	ORIG	4.1E+03	=	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	VANADIUM	7440-62-2	ORIG	1.3E+02	J	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11SS003	144IR11SS003	ZINC	7440-66-6	ORIG	4.2E+02	=	1/12/1995 3:40:00 PM	0.0	0.5	N	Soil Boring	XRF
IR11VB005	144IR11VE007	ALUMINUM	7429-90-5	ORIG	2.0E+04	J	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ANTIMONY	7440-36-0	ORIG	7.4E-01	UJ	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	ARSENIC	7440-38-2	ORIG	6.8E+00	J	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BARIUM	7440-39-3	ORIG	1.8E+02	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	BERYLLIUM	7440-41-7	ORIG	1.5E+00	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	CADMIUM	7440-43-9	ORIG	5.1E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	CADMIUM	7440-43-9	ORIG	1.0E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	CALCIUM	7440-70-2	ORIG	2.5E+04	J	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	CALCIUM	7440-70-2	ORIG	6.4E+04	J	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	CHROMIUM	7440-47-3	ORIG	3.8E+01	J	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	CHROMIUM	7440-47-3	ORIG	8.5E+01	J	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	COBALT	7440-48-4	ORIG	9.7E+00	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	COBALT	7440-48-4	ORIG	1.0E+01	UJ	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	COPPER	7440-50-8	ORIG	5.7E+01	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	COPPER	7440-50-8	ORIG	2.7E+01	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	IRON	7439-89-6	ORIG	2.9E+04	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	IRON	7439-89-6	ORIG	3.3E+04	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	LEAD	7439-92-1	ORIG	3.1E+01	J	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	LEAD	7439-92-1	ORIG	2.1E+01	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	MAGNESIUM	7439-95-4	ORIG	3.6E+03	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	MANGANESE	7439-96-5	ORIG	3.1E+02	J	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	MANGANESE	7439-96-5	ORIG	3.1E+02	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	MERCURY	7439-97-6	ORIG	1.2E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB005	144IR11VE007	MERCURY	7439-97-6	ORIG	1.0E+01	UR	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	MOLYBDENUM	7439-98-7	ORIG	2.3E+00	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	NICKEL	7440-02-0	ORIG	3.1E+01	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	NICKEL	7440-02-0	ORIG	3.3E+01	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	POTASSIUM	7440-09-7	ORIG	1.2E+03	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	POTASSIUM	7440-09-7	ORIG	1.5E+04	J	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	SELENIUM	7782-49-2	ORIG	4.3E-01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	SILVER	7440-22-4	ORIG	1.0E+00	UR	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	SILVER	7440-22-4	ORIG	1.0E+01	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	SODIUM	7440-23-5	ORIG	2.2E+02	U	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	THALLIUM	7440-28-0	ORIG	4.1E-01	UJ	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	TIN	7440-31-5	ORIG	9.0E+00	J	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	TITANIUM	7440-32-6	ORIG	3.9E+03	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	VANADIUM	7440-62-2	ORIG	5.1E+01	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	VANADIUM	7440-62-2	ORIG	9.6E+01	J	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB005	144IR11VE007	ZINC	7440-66-6	ORIG	9.9E+01	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB005	144IR11VE007	ZINC	7440-66-6	ORIG	7.1E+01	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	ALUMINUM	7429-90-5	ORIG	3.0E+04	J	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ANTIMONY	7440-36-0	ORIG	7.4E-01	UR	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	ARSENIC	7440-38-2	ORIG	6.1E+00	UJ	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BARIUM	7440-39-3	ORIG	2.0E+02	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	BERYLLIUM	7440-41-7	ORIG	2.0E+00	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	CADMIUM	7440-43-9	ORIG	5.1E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	CADMIUM	7440-43-9	ORIG	1.0E+01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	CALCIUM	7440-70-2	ORIG	1.3E+04	J	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	CALCIUM	7440-70-2	ORIG	8.8E+04	J	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	CHROMIUM	7440-47-3	ORIG	5.6E+01	J	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	CHROMIUM	7440-47-3	ORIG	6.6E+01	J	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	COBALT	7440-48-4	ORIG	1.2E+01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	COBALT	7440-48-4	ORIG	1.0E+01	UJ	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	COPPER	7440-50-8	ORIG	4.4E+01	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB006	144IR11VE008	COPPER	7440-50-8	ORIG	3.8E+01	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	IRON	7439-89-6	ORIG	3.2E+04	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	IRON	7439-89-6	ORIG	3.4E+04	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	LEAD	7439-92-1	ORIG	6.9E+01	J	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	LEAD	7439-92-1	ORIG	1.0E+01	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	MAGNESIUM	7439-95-4	ORIG	3.9E+03	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	MANGANESE	7439-96-5	ORIG	4.2E+02	J	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	MANGANESE	7439-96-5	ORIG	2.3E+02	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	MERCURY	7439-97-6	ORIG	1.2E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	MERCURY	7439-97-6	ORIG	1.0E+01	UR	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	MOLYBDENUM	7439-98-7	ORIG	2.3E+00	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	NICKEL	7440-02-0	ORIG	4.7E+01	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	NICKEL	7440-02-0	ORIG	1.9E+01	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	POTASSIUM	7440-09-7	ORIG	1.1E+03	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	POTASSIUM	7440-09-7	ORIG	1.5E+04	J	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	SELENIUM	7782-49-2	ORIG	4.3E-01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	SILVER	7440-22-4	ORIG	1.0E+00	UR	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	SILVER	7440-22-4	ORIG	1.0E+01	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	SODIUM	7440-23-5	ORIG	4.5E+02	U	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	THALLIUM	7440-28-0	ORIG	4.1E-01	UJ	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	TIN	7440-31-5	ORIG	6.6E+00	J	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	TITANIUM	7440-32-6	ORIG	3.9E+03	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	VANADIUM	7440-62-2	ORIG	7.0E+01	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	VANADIUM	7440-62-2	ORIG	1.0E+02	J	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB006	144IR11VE008	ZINC	7440-66-6	ORIG	7.5E+01	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	ZINC	7440-66-6	ORIG	7.6E+01	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	CADMIUM	7440-43-9	ORIG	1.0E+01	U	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	CALCIUM	7440-70-2	ORIG	8.3E+03	J	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	CHROMIUM	7440-47-3	ORIG	5.2E+01	J	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	COBALT	7440-48-4	ORIG	1.0E+01	UJ	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB007	144IR11VE001	COPPER	7440-50-8	ORIG	3.9E+01	=	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	IRON	7439-89-6	ORIG	1.5E+04	=	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	LEAD	7439-92-1	ORIG	1.5E+01	=	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	MANGANESE	7439-96-5	ORIG	1.4E+02	=	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	MERCURY	7439-97-6	ORIG	1.0E+01	UR	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	NICKEL	7440-02-0	ORIG	1.7E+01	=	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	SILVER	7440-22-4	ORIG	1.0E+01	U	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	TIN	7440-31-5	ORIG	1.1E+01	=	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	TITANIUM	7440-32-6	ORIG	4.6E+03	=	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	VANADIUM	7440-62-2	ORIG	1.1E+02	J	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE001	ZINC	7440-66-6	ORIG	6.0E+01	=	11/2/1993 12:30:00 PM	14.6	15.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	ANTIMONY	7440-36-0	ORIG	6.1E+00	J	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	CADMIUM	7440-43-9	ORIG	1.0E+01	U	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	CALCIUM	7440-70-2	ORIG	1.4E+04	J	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	CHROMIUM	7440-47-3	ORIG	3.7E+01	J	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	COBALT	7440-48-4	ORIG	1.0E+01	UJ	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	COPPER	7440-50-8	ORIG	3.0E+01	=	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	IRON	7439-89-6	ORIG	3.1E+04	=	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	LEAD	7439-92-1	ORIG	1.8E+01	=	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	MANGANESE	7439-96-5	ORIG	3.2E+02	=	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	MERCURY	7439-97-6	ORIG	1.0E+01	UR	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	NICKEL	7440-02-0	ORIG	3.1E+01	=	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	SILVER	7440-22-4	ORIG	1.0E+01	U	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	TIN	7440-31-5	ORIG	7.7E+00	J	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	TITANIUM	7440-32-6	ORIG	3.5E+03	=	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	VANADIUM	7440-62-2	ORIG	9.3E+01	J	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE002	ZINC	7440-66-6	ORIG	9.2E+01	=	11/2/1993 2:15:00 PM	16.8	17.3	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	ANTIMONY	7440-36-0	ORIG	3.1E+00	J	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	CADMIUM	7440-43-9	ORIG	1.0E+01	U	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB007	144IR11VE006	CALCIUM	7440-70-2	ORIG	2.4E+04	J	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	CHROMIUM	7440-47-3	ORIG	5.5E+01	J	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	COBALT	7440-48-4	ORIG	1.0E+01	UJ	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	COPPER	7440-50-8	ORIG	6.7E+01	=	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	IRON	7439-89-6	ORIG	3.3E+04	=	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	LEAD	7439-92-1	ORIG	1.8E+01	=	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	MANGANESE	7439-96-5	ORIG	3.7E+02	=	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	MERCURY	7439-97-6	ORIG	1.0E+01	UR	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	NICKEL	7440-02-0	ORIG	2.6E+01	=	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	SILVER	7440-22-4	ORIG	1.0E+01	U	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	TIN	7440-31-5	ORIG	8.5E+00	J	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	TITANIUM	7440-32-6	ORIG	3.8E+03	=	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	VANADIUM	7440-62-2	ORIG	7.9E+01	J	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB007	144IR11VE006	ZINC	7440-66-6	ORIG	9.6E+01	=	11/2/1993 4:50:00 PM	9.6	10.1	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	CADMIUM	7440-43-9	ORIG	1.0E+01	U	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	CALCIUM	7440-70-2	ORIG	1.3E+04	J	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	CHROMIUM	7440-47-3	ORIG	4.4E+01	J	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	COBALT	7440-48-4	ORIG	1.0E+01	UJ	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	COPPER	7440-50-8	ORIG	3.4E+01	=	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	IRON	7439-89-6	ORIG	2.4E+04	=	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	LEAD	7439-92-1	ORIG	1.1E+01	=	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	MANGANESE	7439-96-5	ORIG	2.3E+02	=	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	MERCURY	7439-97-6	ORIG	1.0E+01	UR	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	NICKEL	7440-02-0	ORIG	1.6E+01	=	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	SILVER	7440-22-4	ORIG	1.0E+01	U	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	TIN	7440-31-5	ORIG	1.3E+01	=	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	TITANIUM	7440-32-6	ORIG	3.6E+03	=	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE003	VANADIUM	7440-62-2	ORIG	8.3E+01	J	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB008	144IR11VE003	ZINC	7440-66-6	ORIG	6.2E+01	=	11/2/1993 3:35:00 PM	12.2	12.7	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	CADMIUM	7440-43-9	ORIG	1.0E+01	U	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	CALCIUM	7440-70-2	ORIG	9.7E+03	J	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	CHROMIUM	7440-47-3	ORIG	6.4E+01	J	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	COBALT	7440-48-4	ORIG	1.0E+01	UJ	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	COPPER	7440-50-8	ORIG	4.5E+01	=	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	IRON	7439-89-6	ORIG	4.4E+04	=	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	LEAD	7439-92-1	ORIG	1.7E+01	=	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	MANGANESE	7439-96-5	ORIG	2.6E+02	=	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	MERCURY	7439-97-6	ORIG	1.0E+01	UR	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	NICKEL	7440-02-0	ORIG	2.6E+01	=	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	SILVER	7440-22-4	ORIG	1.0E+01	U	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	TIN	7440-31-5	ORIG	1.1E+01	=	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	TITANIUM	7440-32-6	ORIG	4.2E+03	=	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	VANADIUM	7440-62-2	ORIG	1.2E+02	J	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB008	144IR11VE004	ZINC	7440-66-6	ORIG	9.1E+01	=	11/2/1993 4:15:00 PM	14.1	14.6	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	ALUMINUM	7429-90-5	ORIG	2.4E+04	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ANTIMONY	7440-36-0	ORIG	5.4E-01	UJ	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ANTIMONY	7440-36-0	ORIG	3.0E+00	J	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	ARSENIC	7440-38-2	ORIG	6.0E+00	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BARIUM	7440-39-3	ORIG	1.8E+02	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	BERYLLIUM	7440-41-7	ORIG	2.4E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	CADMIUM	7440-43-9	ORIG	5.0E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	CALCIUM	7440-70-2	ORIG	6.2E+04	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	CALCIUM	7440-70-2	ORIG	7.6E+04	J	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	CHROMIUM	7440-47-3	ORIG	4.2E+01	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	CHROMIUM	7440-47-3	ORIG	1.3E+02	J	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	COBALT	7440-48-4	ORIG	1.1E+01	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB009	144IR11VE010	COPPER	7440-50-8	ORIG	4.0E+01	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	COPPER	7440-50-8	ORIG	1.0E+02	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	IRON	7439-89-6	ORIG	2.2E+04	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	IRON	7439-89-6	ORIG	4.0E+04	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	LEAD	7439-92-1	ORIG	9.7E+00	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	LEAD	7439-92-1	ORIG	1.0E+01	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	MAGNESIUM	7439-95-4	ORIG	4.2E+03	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	MANGANESE	7439-96-5	ORIG	3.5E+02	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	MANGANESE	7439-96-5	ORIG	6.3E+02	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	MERCURY	7439-97-6	ORIG	6.0E-02	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	MOLYBDENUM	7439-98-7	ORIG	5.3E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	NICKEL	7440-02-0	ORIG	4.0E+01	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	NICKEL	7440-02-0	ORIG	7.5E+01	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	POTASSIUM	7440-09-7	ORIG	1.6E+03	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	POTASSIUM	7440-09-7	ORIG	8.5E+03	J	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	SELENIUM	7782-49-2	ORIG	5.1E-01	UJ	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	SILVER	7440-22-4	ORIG	1.5E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	SILVER	7440-22-4	ORIG	1.0E+01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	SODIUM	7440-23-5	ORIG	2.4E+02	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	THALLIUM	7440-28-0	ORIG	4.9E-01	U	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	TIN	7440-31-5	ORIG	1.4E+01	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	TITANIUM	7440-32-6	ORIG	3.9E+03	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	VANADIUM	7440-62-2	ORIG	5.5E+01	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	VANADIUM	7440-62-2	ORIG	1.2E+02	J	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE010	ZINC	7440-66-6	ORIG	5.2E+01	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	ZINC	7440-66-6	ORIG	5.7E+01	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	CALCIUM	7440-70-2	ORIG	5.4E+04	J	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	CHROMIUM	7440-47-3	ORIG	9.1E+01	J	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB009	144IR11VE011	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	COPPER	7440-50-8	ORIG	6.8E+01	=	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	IRON	7439-89-6	ORIG	3.2E+04	=	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	LEAD	7439-92-1	ORIG	1.5E+01	=	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	MANGANESE	7439-96-5	ORIG	2.2E+02	=	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	NICKEL	7440-02-0	ORIG	1.4E+01	=	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	SILVER	7440-22-4	ORIG	1.0E+01	U	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	TIN	7440-31-5	ORIG	1.4E+01	=	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	TITANIUM	7440-32-6	ORIG	4.0E+03	=	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	VANADIUM	7440-62-2	ORIG	8.7E+01	J	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB009	144IR11VE011	ZINC	7440-66-6	ORIG	6.6E+01	=	1/17/1995 2:26:00 PM	5.5	6.0	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	ANTIMONY	7440-36-0	ORIG	3.8E+00	J	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	CALCIUM	7440-70-2	ORIG	1.8E+04	J	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	CHROMIUM	7440-47-3	ORIG	1.3E+02	J	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	COPPER	7440-50-8	ORIG	9.2E+01	=	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	IRON	7439-89-6	ORIG	3.8E+04	=	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	LEAD	7439-92-1	ORIG	6.0E+01	=	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	MANGANESE	7439-96-5	ORIG	8.0E+02	=	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	NICKEL	7440-02-0	ORIG	6.1E+01	=	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	POTASSIUM	7440-09-7	ORIG	1.0E+04	J	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	SILVER	7440-22-4	ORIG	1.0E+01	U	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	TIN	7440-31-5	ORIG	1.3E+01	=	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	TITANIUM	7440-32-6	ORIG	4.3E+03	=	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	VANADIUM	7440-62-2	ORIG	1.3E+02	J	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE013	ZINC	7440-66-6	ORIG	7.1E+01	=	1/19/1995 11:35:00 AM	3.3	3.8	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	ANTIMONY	7440-36-0	ORIG	5.3E+00	J	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11VB010	144IR11VE014	CADMIUM	7440-43-9	ORIG	1.0E+01	U	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	CALCIUM	7440-70-2	ORIG	2.0E+05	J	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	CHROMIUM	7440-47-3	ORIG	9.2E+01	J	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	COBALT	7440-48-4	ORIG	1.0E+01	UJ	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	COPPER	7440-50-8	ORIG	1.8E+02	=	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	IRON	7439-89-6	ORIG	4.0E+04	=	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	LEAD	7439-92-1	ORIG	1.4E+01	=	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	MANGANESE	7439-96-5	ORIG	1.5E+02	=	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	MERCURY	7439-97-6	ORIG	1.0E+01	UR	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	NICKEL	7440-02-0	ORIG	3.8E+01	=	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	POTASSIUM	7440-09-7	ORIG	7.4E+03	J	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	SILVER	7440-22-4	ORIG	1.0E+01	U	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	TIN	7440-31-5	ORIG	1.3E+01	=	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	TITANIUM	7440-32-6	ORIG	3.1E+03	=	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	VANADIUM	7440-62-2	ORIG	6.2E+01	J	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR11VB010	144IR11VE014	ZINC	7440-66-6	ORIG	8.9E+01	=	1/19/1995 12:05:00 PM	6.0	6.5	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	ALUMINUM	7429-90-5	ORIG	1.2E+04	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	ANTIMONY	7440-36-0	ORIG	4.3E+00	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	ARSENIC	7440-38-2	ORIG	4.8E+00	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	ARSENIC	7440-38-2	ORIG	1.7E+01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	BARIUM	7440-39-3	ORIG	6.6E+01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	BERYLLIUM	7440-41-7	ORIG	5.3E-01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	CADMIUM	7440-43-9	ORIG	6.2E-01	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	CADMIUM	7440-43-9	ORIG	1.0E+01	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	CALCIUM	7440-70-2	ORIG	1.0E+04	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	CALCIUM	7440-70-2	ORIG	7.0E+04	J	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	CHROMIUM	7440-47-3	ORIG	2.6E+01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	CHROMIUM	7440-47-3	ORIG	9.6E+01	J	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	COBALT	7440-48-4	ORIG	1.3E+01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	COBALT	7440-48-4	ORIG	1.0E+01	UJ	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	COPPER	7440-50-8	ORIG	3.3E+01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB031	144IR14VE037	COPPER	7440-50-8	ORIG	3.2E+01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	IRON	7439-89-6	ORIG	1.9E+04	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	IRON	7439-89-6	ORIG	3.7E+04	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	LEAD	7439-92-1	ORIG	5.6E+01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	LEAD	7439-92-1	ORIG	2.3E+01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	MAGNESIUM	7439-95-4	ORIG	3.5E+03	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	MANGANESE	7439-96-5	ORIG	4.1E+02	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	MANGANESE	7439-96-5	ORIG	3.1E+02	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	MERCURY	7439-97-6	ORIG	1.6E-01	J	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	MERCURY	7439-97-6	ORIG	1.0E+01	UR	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	MOLYBDENUM	7439-98-7	ORIG	1.2E+00	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	NICKEL	7440-02-0	ORIG	3.0E+01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	NICKEL	7440-02-0	ORIG	6.0E+01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	POTASSIUM	7440-09-7	ORIG	6.6E+02	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	POTASSIUM	7440-09-7	ORIG	1.4E+04	J	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	SELENIUM	7782-49-2	ORIG	2.5E-01	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	SILVER	7440-22-4	ORIG	6.2E-01	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	SILVER	7440-22-4	ORIG	1.0E+01	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	SODIUM	7440-23-5	ORIG	2.4E+02	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	THALLIUM	7440-28-0	ORIG	2.5E-01	U	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	TIN	7440-31-5	ORIG	1.3E+01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	TITANIUM	7440-32-6	ORIG	4.1E+03	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	VANADIUM	7440-62-2	ORIG	4.9E+01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	VANADIUM	7440-62-2	ORIG	1.1E+02	J	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE037	ZINC	7440-66-6	ORIG	1.3E+02	J	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	ZINC	7440-66-6	ORIG	1.3E+02	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	ANTIMONY	7440-36-0	ORIG	4.8E+00	J	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	ARSENIC	7440-38-2	ORIG	1.0E+01	UR	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	CADMIUM	7440-43-9	ORIG	4.5E+00	J	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	CALCIUM	7440-70-2	ORIG	4.2E+04	J	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	CHROMIUM	7440-47-3	ORIG	8.4E+01	J	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	COBALT	7440-48-4	ORIG	1.0E+01	UJ	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	COPPER	7440-50-8	ORIG	9.9E+01	=	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB031	144IR14VE038	IRON	7439-89-6	ORIG	5.2E+04	=	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	LEAD	7439-92-1	ORIG	2.5E+01	=	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	MANGANESE	7439-96-5	ORIG	1.1E+03	=	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	MERCURY	7439-97-6	ORIG	1.0E+01	UR	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	NICKEL	7440-02-0	ORIG	4.3E+01	=	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	POTASSIUM	7440-09-7	ORIG	1.2E+04	J	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	SILVER	7440-22-4	ORIG	1.0E+01	U	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	TIN	7440-31-5	ORIG	1.2E+01	=	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	TITANIUM	7440-32-6	ORIG	4.7E+03	=	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	VANADIUM	7440-62-2	ORIG	1.9E+02	J	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB031	144IR14VE038	ZINC	7440-66-6	ORIG	1.2E+02	=	4/8/1993 10:30:00 AM	10.7	11.2	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	ARSENIC	7440-38-2	ORIG	1.4E+01	=	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	CADMIUM	7440-43-9	ORIG	1.0E+01	U	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	CALCIUM	7440-70-2	ORIG	8.5E+04	J	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	CHROMIUM	7440-47-3	ORIG	6.8E+01	J	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	COBALT	7440-48-4	ORIG	1.0E+01	UJ	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	COPPER	7440-50-8	ORIG	5.4E+01	=	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	IRON	7439-89-6	ORIG	3.9E+04	=	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	LEAD	7439-92-1	ORIG	1.0E+01	=	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	MANGANESE	7439-96-5	ORIG	8.3E+02	=	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	MERCURY	7439-97-6	ORIG	1.0E+01	UR	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	NICKEL	7440-02-0	ORIG	3.0E+01	=	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	POTASSIUM	7440-09-7	ORIG	1.3E+04	J	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	SILVER	7440-22-4	ORIG	1.0E+01	U	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	TIN	7440-31-5	ORIG	9.6E+00	J	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	TITANIUM	7440-32-6	ORIG	3.7E+03	=	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	VANADIUM	7440-62-2	ORIG	1.2E+02	J	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB032	144IR14VE039	ZINC	7440-66-6	ORIG	8.4E+01	=	4/8/1993 11:30:00 AM	10.8	11.0	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	ARSENIC	7440-38-2	ORIG	6.6E+00	J	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	CADMIUM	7440-43-9	ORIG	1.0E+01	U	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	CALCIUM	7440-70-2	ORIG	6.8E+04	J	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB033	144IR14VE040	CHROMIUM	7440-47-3	ORIG	9.4E+01	J	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	COBALT	7440-48-4	ORIG	1.0E+01	UJ	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	COPPER	7440-50-8	ORIG	3.7E+01	=	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	IRON	7439-89-6	ORIG	6.6E+04	=	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	LEAD	7439-92-1	ORIG	1.0E+01	U	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	MANGANESE	7439-96-5	ORIG	1.7E+03	=	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	MERCURY	7439-97-6	ORIG	1.0E+01	UR	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	NICKEL	7440-02-0	ORIG	4.8E+01	=	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	POTASSIUM	7440-09-7	ORIG	7.0E+03	J	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	SILVER	7440-22-4	ORIG	2.8E+00	J	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	TIN	7440-31-5	ORIG	1.0E+01	J	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	TITANIUM	7440-32-6	ORIG	5.4E+03	=	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	VANADIUM	7440-62-2	ORIG	2.0E+02	J	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB033	144IR14VE040	ZINC	7440-66-6	ORIG	8.5E+01	=	4/8/1993 1:00:00 PM	12.3	12.6	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	ARSENIC	7440-38-2	ORIG	7.3E+00	J	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	CADMIUM	7440-43-9	ORIG	1.0E+01	U	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	CALCIUM	7440-70-2	ORIG	5.3E+04	J	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	CHROMIUM	7440-47-3	ORIG	7.8E+01	J	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	COBALT	7440-48-4	ORIG	1.0E+01	UJ	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	COPPER	7440-50-8	ORIG	5.1E+01	=	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	IRON	7439-89-6	ORIG	3.6E+04	=	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	LEAD	7439-92-1	ORIG	4.4E+01	=	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	MANGANESE	7439-96-5	ORIG	3.4E+02	=	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	MERCURY	7439-97-6	ORIG	1.0E+01	UR	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	NICKEL	7440-02-0	ORIG	4.4E+01	=	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	POTASSIUM	7440-09-7	ORIG	1.5E+04	J	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	SILVER	7440-22-4	ORIG	1.0E+01	U	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	TIN	7440-31-5	ORIG	1.2E+01	=	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	TITANIUM	7440-32-6	ORIG	4.0E+03	=	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	VANADIUM	7440-62-2	ORIG	8.6E+01	J	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB034	144IR14VE041	ZINC	7440-66-6	ORIG	1.2E+02	=	4/8/1993 2:50:00 PM	13.7	13.9	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB040	144IR14VE051	ARSENIC	7440-38-2	ORIG	1.0E+01	UR	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	CADMIUM	7440-43-9	ORIG	1.0E+01	U	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	CALCIUM	7440-70-2	ORIG	3.7E+04	J	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	CHROMIUM	7440-47-3	ORIG	8.0E+01	J	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	COBALT	7440-48-4	ORIG	1.0E+01	UJ	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	COPPER	7440-50-8	ORIG	5.2E+01	=	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	IRON	7439-89-6	ORIG	4.8E+04	=	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	LEAD	7439-92-1	ORIG	3.9E+01	=	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	MANGANESE	7439-96-5	ORIG	9.2E+02	=	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	MERCURY	7439-97-6	ORIG	1.0E+01	UR	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	NICKEL	7440-02-0	ORIG	3.3E+01	=	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	POTASSIUM	7440-09-7	ORIG	1.3E+04	J	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	SILVER	7440-22-4	ORIG	1.0E+01	U	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	TIN	7440-31-5	ORIG	1.2E+01	=	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	TITANIUM	7440-32-6	ORIG	4.8E+03	=	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	VANADIUM	7440-62-2	ORIG	1.8E+02	J	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE051	ZINC	7440-66-6	ORIG	9.2E+01	=	4/12/1993 11:20:00 AM	11.2	11.4	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	ANTIMONY	7440-36-0	DUP	1.0E+01	U	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	ARSENIC	7440-38-2	DUP	1.0E+01	=	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	CADMIUM	7440-43-9	DUP	1.0E+01	U	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	CALCIUM	7440-70-2	DUP	4.3E+04	J	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	CHROMIUM	7440-47-3	DUP	6.8E+01	J	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	COBALT	7440-48-4	DUP	1.0E+01	UJ	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	COPPER	7440-50-8	DUP	4.2E+01	=	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	IRON	7439-89-6	DUP	3.5E+04	=	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	LEAD	7439-92-1	DUP	4.2E+01	=	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	MANGANESE	7439-96-5	DUP	4.4E+02	=	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	MERCURY	7439-97-6	DUP	1.0E+01	UR	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	NICKEL	7440-02-0	DUP	2.6E+01	=	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	POTASSIUM	7440-09-7	DUP	1.6E+04	J	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	SILVER	7440-22-4	DUP	1.0E+01	U	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	TIN	7440-31-5	DUP	1.2E+01	=	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	TITANIUM	7440-32-6	DUP	4.2E+03	=	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB040	144IR14VE052	VANADIUM	7440-62-2	DUP	1.2E+02	J	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB040	144IR14VE052	ZINC	7440-66-6	DUP	8.9E+01	=	4/12/1993 11:20:00 AM	11.4	11.7	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	ARSENIC	7440-38-2	ORIG	1.2E+01	=	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	CADMIUM	7440-43-9	ORIG	1.0E+01	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	CALCIUM	7440-70-2	ORIG	4.8E+04	J	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	CHROMIUM	7440-47-3	ORIG	7.5E+01	J	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	COBALT	7440-48-4	ORIG	1.0E+01	UJ	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	COPPER	7440-50-8	ORIG	5.1E+01	=	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	IRON	7439-89-6	ORIG	5.5E+04	=	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	LEAD	7439-92-1	ORIG	1.4E+01	=	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	MANGANESE	7439-96-5	ORIG	1.1E+03	=	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	MERCURY	7439-97-6	ORIG	1.0E+01	UR	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	NICKEL	7440-02-0	ORIG	3.1E+01	=	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	POTASSIUM	7440-09-7	ORIG	1.1E+04	J	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	SILVER	7440-22-4	ORIG	1.0E+01	U	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	TIN	7440-31-5	ORIG	1.3E+01	=	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	TITANIUM	7440-32-6	ORIG	4.8E+03	=	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	VANADIUM	7440-62-2	ORIG	1.9E+02	J	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE053	ZINC	7440-66-6	ORIG	1.0E+02	=	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	ANTIMONY	7440-36-0	DUP	1.0E+01	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	ARSENIC	7440-38-2	DUP	1.1E+01	=	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	CADMIUM	7440-43-9	DUP	1.0E+01	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	CALCIUM	7440-70-2	DUP	3.9E+04	J	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	CHROMIUM	7440-47-3	DUP	1.2E+02	J	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	COBALT	7440-48-4	DUP	1.0E+01	UJ	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	COPPER	7440-50-8	DUP	4.3E+01	=	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	IRON	7439-89-6	DUP	5.1E+04	=	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	LEAD	7439-92-1	DUP	3.0E+01	=	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	MANGANESE	7439-96-5	DUP	1.1E+03	=	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	MERCURY	7439-97-6	DUP	1.0E+01	UR	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	NICKEL	7440-02-0	DUP	5.1E+01	=	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	POTASSIUM	7440-09-7	DUP	1.0E+04	J	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB041	144IR14VE054	SILVER	7440-22-4	DUP	1.0E+01	U	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	TIN	7440-31-5	DUP	1.1E+01	=	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	TITANIUM	7440-32-6	DUP	4.8E+03	=	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	VANADIUM	7440-62-2	DUP	1.6E+02	J	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE054	ZINC	7440-66-6	DUP	8.5E+01	=	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	ANTIMONY	7440-36-0	ORIG	2.5E+00	J	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	ARSENIC	7440-38-2	ORIG	1.5E+01	=	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	CADMIUM	7440-43-9	ORIG	1.0E+01	U	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	CALCIUM	7440-70-2	ORIG	2.5E+04	J	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	CHROMIUM	7440-47-3	ORIG	8.4E+01	J	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	COBALT	7440-48-4	ORIG	1.0E+01	UJ	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	COPPER	7440-50-8	ORIG	4.1E+01	=	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	IRON	7439-89-6	ORIG	4.2E+04	=	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	LEAD	7439-92-1	ORIG	1.2E+01	=	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	MANGANESE	7439-96-5	ORIG	4.9E+02	=	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	MERCURY	7439-97-6	ORIG	1.0E+01	UR	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	NICKEL	7440-02-0	ORIG	5.8E+01	=	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	POTASSIUM	7440-09-7	ORIG	1.4E+04	J	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	SILVER	7440-22-4	ORIG	1.0E+01	U	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	TIN	7440-31-5	ORIG	1.1E+01	=	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	TITANIUM	7440-32-6	ORIG	4.4E+03	=	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	VANADIUM	7440-62-2	ORIG	1.4E+02	J	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE055	ZINC	7440-66-6	ORIG	8.5E+01	=	4/12/1993 3:40:00 PM	11.8	12.0	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	ANTIMONY	7440-36-0	DUP	1.0E+01	U	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	ARSENIC	7440-38-2	DUP	1.0E+01	=	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	CADMIUM	7440-43-9	DUP	1.0E+01	U	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	CALCIUM	7440-70-2	DUP	3.4E+04	J	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	CHROMIUM	7440-47-3	DUP	8.3E+01	J	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	COBALT	7440-48-4	DUP	1.0E+01	UJ	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	COPPER	7440-50-8	DUP	4.8E+01	=	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	IRON	7439-89-6	DUP	4.3E+04	=	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	LEAD	7439-92-1	DUP	1.6E+01	=	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	MANGANESE	7439-96-5	DUP	5.1E+02	=	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB041	144IR14VE056	MERCURY	7439-97-6	DUP	1.0E+01	UR	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	NICKEL	7440-02-0	DUP	2.9E+01	=	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	POTASSIUM	7440-09-7	DUP	1.4E+04	J	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	SILVER	7440-22-4	DUP	1.0E+01	U	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	TIN	7440-31-5	DUP	8.2E+00	J	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	TITANIUM	7440-32-6	DUP	4.3E+03	=	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	VANADIUM	7440-62-2	DUP	1.2E+02	J	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB041	144IR14VE056	ZINC	7440-66-6	DUP	9.0E+01	=	4/12/1993 3:40:00 PM	12.0	12.3	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	ANTIMONY	7440-36-0	ORIG	4.5E+00	J	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	ARSENIC	7440-38-2	ORIG	9.3E+00	J	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	CALCIUM	7440-70-2	ORIG	1.4E+04	J	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	CHROMIUM	7440-47-3	ORIG	7.7E+01	J	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	COPPER	7440-50-8	ORIG	3.9E+01	=	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	IRON	7439-89-6	ORIG	2.9E+04	=	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	LEAD	7439-92-1	ORIG	1.2E+01	=	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	MANGANESE	7439-96-5	ORIG	2.0E+02	=	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	NICKEL	7440-02-0	ORIG	2.2E+01	=	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	SILVER	7440-22-4	ORIG	1.0E+01	U	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	TIN	7440-31-5	ORIG	9.6E+00	J	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	TITANIUM	7440-32-6	ORIG	4.2E+03	=	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	VANADIUM	7440-62-2	ORIG	1.3E+02	J	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB142	144IR14VE208	ZINC	7440-66-6	ORIG	9.9E+01	=	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	ARSENIC	7440-38-2	ORIG	1.7E+01	=	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	CALCIUM	7440-70-2	ORIG	7.3E+04	J	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	CHROMIUM	7440-47-3	ORIG	8.0E+01	J	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	COPPER	7440-50-8	ORIG	4.7E+01	=	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB154	144IR14VE223	IRON	7439-89-6	ORIG	3.7E+04	=	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	LEAD	7439-92-1	ORIG	1.5E+01	=	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	MANGANESE	7439-96-5	ORIG	3.1E+02	=	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	NICKEL	7440-02-0	ORIG	2.9E+01	=	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	SILVER	7440-22-4	ORIG	1.0E+01	U	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	TIN	7440-31-5	ORIG	1.3E+01	=	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	TITANIUM	7440-32-6	ORIG	3.8E+03	=	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	VANADIUM	7440-62-2	ORIG	1.0E+02	J	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE223	ZINC	7440-66-6	ORIG	1.2E+02	=	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	ARSENIC	7440-38-2	ORIG	2.2E+01	=	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	CALCIUM	7440-70-2	ORIG	1.9E+04	J	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	CHROMIUM	7440-47-3	ORIG	7.7E+01	J	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	COPPER	7440-50-8	ORIG	3.4E+01	=	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	IRON	7439-89-6	ORIG	4.6E+04	=	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	LEAD	7439-92-1	ORIG	8.2E+00	J	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	MANGANESE	7439-96-5	ORIG	3.2E+02	=	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	NICKEL	7440-02-0	ORIG	2.1E+01	=	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	SILVER	7440-22-4	ORIG	2.2E+00	J	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	TIN	7440-31-5	ORIG	1.0E+01	=	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	TITANIUM	7440-32-6	ORIG	4.1E+03	=	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	VANADIUM	7440-62-2	ORIG	1.2E+02	J	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB154	144IR14VE224	ZINC	7440-66-6	ORIG	8.7E+01	=	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	ANTIMONY	7440-36-0	ORIG	4.0E+00	J	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	ARSENIC	7440-38-2	ORIG	9.4E+00	J	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	CALCIUM	7440-70-2	ORIG	6.8E+04	J	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB155	144IR14VE225	CHROMIUM	7440-47-3	ORIG	1.0E+02	J	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	COPPER	7440-50-8	ORIG	5.0E+01	=	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	IRON	7439-89-6	ORIG	3.7E+04	=	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	LEAD	7439-92-1	ORIG	2.3E+01	=	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	MANGANESE	7439-96-5	ORIG	2.3E+02	=	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	NICKEL	7440-02-0	ORIG	5.1E+01	=	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	POTASSIUM	7440-09-7	ORIG	1.5E+04	J	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	SILVER	7440-22-4	ORIG	1.0E+01	U	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	TIN	7440-31-5	ORIG	1.3E+01	=	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	TITANIUM	7440-32-6	ORIG	4.1E+03	=	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	VANADIUM	7440-62-2	ORIG	9.9E+01	J	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE225	ZINC	7440-66-6	ORIG	1.1E+02	=	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	ARSENIC	7440-38-2	ORIG	1.7E+01	=	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	CALCIUM	7440-70-2	ORIG	1.1E+04	J	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	CHROMIUM	7440-47-3	ORIG	8.8E+01	J	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	COPPER	7440-50-8	ORIG	6.1E+01	=	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	IRON	7439-89-6	ORIG	4.1E+04	=	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	LEAD	7439-92-1	ORIG	1.6E+01	=	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	MANGANESE	7439-96-5	ORIG	2.3E+02	=	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	NICKEL	7440-02-0	ORIG	3.2E+01	=	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	SILVER	7440-22-4	ORIG	1.0E+01	U	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	TIN	7440-31-5	ORIG	1.4E+01	=	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	TITANIUM	7440-32-6	ORIG	4.3E+03	=	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	VANADIUM	7440-62-2	ORIG	1.7E+02	J	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB155	144IR14VE226	ZINC	7440-66-6	ORIG	9.9E+01	=	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB156	144IR14VE227	ARSENIC	7440-38-2	ORIG	7.1E+00	J	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	CALCIUM	7440-70-2	ORIG	5.2E+04	J	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	CHROMIUM	7440-47-3	ORIG	5.9E+01	J	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	COPPER	7440-50-8	ORIG	6.9E+01	=	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	IRON	7439-89-6	ORIG	7.9E+04	=	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	LEAD	7439-92-1	ORIG	1.0E+01	U	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	MANGANESE	7439-96-5	ORIG	1.7E+03	=	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	NICKEL	7440-02-0	ORIG	2.5E+01	=	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	POTASSIUM	7440-09-7	ORIG	4.9E+03	J	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	SILVER	7440-22-4	ORIG	1.0E+01	U	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	TIN	7440-31-5	ORIG	1.3E+01	=	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	TITANIUM	7440-32-6	ORIG	6.5E+03	=	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	VANADIUM	7440-62-2	ORIG	2.9E+02	J	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE227	ZINC	7440-66-6	ORIG	1.1E+02	=	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	ANTIMONY	7440-36-0	ORIG	5.1E+00	J	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	ARSENIC	7440-38-2	ORIG	1.5E+01	=	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	CALCIUM	7440-70-2	ORIG	1.1E+05	J	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	CHROMIUM	7440-47-3	ORIG	7.9E+01	J	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	COPPER	7440-50-8	ORIG	3.8E+01	=	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	IRON	7439-89-6	ORIG	3.0E+04	=	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	LEAD	7439-92-1	ORIG	2.4E+01	=	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	MANGANESE	7439-96-5	ORIG	1.9E+02	=	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	NICKEL	7440-02-0	ORIG	2.6E+01	=	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	SILVER	7440-22-4	ORIG	1.0E+01	U	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	TIN	7440-31-5	ORIG	1.1E+01	=	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	TITANIUM	7440-32-6	ORIG	4.2E+03	=	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB156	144IR14VE228	VANADIUM	7440-62-2	ORIG	6.2E+01	J	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB156	144IR14VE228	ZINC	7440-66-6	ORIG	7.3E+01	=	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	ARSENIC	7440-38-2	ORIG	1.0E+01	UR	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	CALCIUM	7440-70-2	ORIG	2.2E+04	J	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	CHROMIUM	7440-47-3	ORIG	2.0E+01	J	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	COPPER	7440-50-8	ORIG	2.3E+01	=	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	IRON	7439-89-6	ORIG	4.4E+04	=	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	LEAD	7439-92-1	ORIG	1.0E+01	=	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	MANGANESE	7439-96-5	ORIG	8.5E+02	=	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	NICKEL	7440-02-0	ORIG	2.0E+01	=	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	SILVER	7440-22-4	ORIG	1.0E+01	U	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	TIN	7440-31-5	ORIG	1.1E+01	=	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	TITANIUM	7440-32-6	ORIG	3.4E+03	=	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	VANADIUM	7440-62-2	ORIG	1.1E+02	J	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB157	144IR14VE231	ZINC	7440-66-6	ORIG	1.0E+02	=	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	ARSENIC	7440-38-2	ORIG	9.7E+00	J	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	CALCIUM	7440-70-2	ORIG	1.7E+05	J	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	CHROMIUM	7440-47-3	ORIG	5.2E+01	J	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	COPPER	7440-50-8	ORIG	1.8E+01	=	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	IRON	7439-89-6	ORIG	2.8E+04	=	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	LEAD	7439-92-1	ORIG	1.0E+01	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	MANGANESE	7439-96-5	ORIG	4.5E+02	=	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	NICKEL	7440-02-0	ORIG	1.0E+01	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	POTASSIUM	7440-09-7	ORIG	1.2E+04	J	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB158	144IR14VE232	SILVER	7440-22-4	ORIG	1.0E+01	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	TIN	7440-31-5	ORIG	1.2E+01	=	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	TITANIUM	7440-32-6	ORIG	2.6E+03	=	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	VANADIUM	7440-62-2	ORIG	3.2E+01	U	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB158	144IR14VE232	ZINC	7440-66-6	ORIG	3.4E+01	=	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	ANTIMONY	7440-36-0	ORIG	3.5E+00	J	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	ARSENIC	7440-38-2	ORIG	8.8E+00	J	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	CADMIUM	7440-43-9	ORIG	6.1E+01	=	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	CALCIUM	7440-70-2	ORIG	4.8E+04	J	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	CHROMIUM	7440-47-3	ORIG	5.0E+01	J	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	COPPER	7440-50-8	ORIG	2.4E+01	=	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	IRON	7439-89-6	ORIG	2.6E+04	=	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	LEAD	7439-92-1	ORIG	1.4E+01	=	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	MANGANESE	7439-96-5	ORIG	5.1E+02	=	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	NICKEL	7440-02-0	ORIG	7.8E+01	=	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	SILVER	7440-22-4	ORIG	1.0E+01	U	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	TIN	7440-31-5	ORIG	1.3E+01	=	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	TITANIUM	7440-32-6	ORIG	3.4E+03	=	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	VANADIUM	7440-62-2	ORIG	9.4E+01	J	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB159	144IR14VE233	ZINC	7440-66-6	ORIG	4.2E+02	=	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	ARSENIC	7440-38-2	ORIG	1.0E+01	UR	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	CALCIUM	7440-70-2	ORIG	4.6E+04	J	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	CHROMIUM	7440-47-3	ORIG	8.3E+01	J	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	COPPER	7440-50-8	ORIG	6.2E+01	=	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	IRON	7439-89-6	ORIG	8.2E+04	=	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	LEAD	7439-92-1	ORIG	1.0E+01	U	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	MANGANESE	7439-96-5	ORIG	1.9E+03	=	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB160	144IR14VE234	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	NICKEL	7440-02-0	ORIG	2.8E+01	=	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	POTASSIUM	7440-09-7	ORIG	2.5E+03	J	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	SILVER	7440-22-4	ORIG	1.0E+01	U	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	TIN	7440-31-5	ORIG	1.0E+01	=	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	TITANIUM	7440-32-6	ORIG	6.3E+03	=	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	VANADIUM	7440-62-2	ORIG	2.9E+02	J	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE234	ZINC	7440-66-6	ORIG	1.5E+02	=	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	ARSENIC	7440-38-2	ORIG	1.0E+01	UR	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	CALCIUM	7440-70-2	ORIG	7.4E+04	J	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	CHROMIUM	7440-47-3	ORIG	7.0E+01	J	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	COPPER	7440-50-8	ORIG	8.7E+01	=	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	IRON	7439-89-6	ORIG	6.6E+04	=	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	LEAD	7439-92-1	ORIG	1.0E+01	U	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	MANGANESE	7439-96-5	ORIG	1.3E+03	=	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	NICKEL	7440-02-0	ORIG	4.0E+01	=	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	POTASSIUM	7440-09-7	ORIG	8.1E+03	J	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	SILVER	7440-22-4	ORIG	1.0E+01	U	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	TIN	7440-31-5	ORIG	1.2E+01	=	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	TITANIUM	7440-32-6	ORIG	5.3E+03	=	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	VANADIUM	7440-62-2	ORIG	2.1E+02	J	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB160	144IR14VE235	ZINC	7440-66-6	ORIG	1.1E+02	=	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	ALUMINUM	7429-90-5	ORIG	9.3E+03	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	ANTIMONY	7440-36-0	ORIG	3.5E+00	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	ARSENIC	7440-38-2	ORIG	5.2E+00	J	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	ARSENIC	7440-38-2	ORIG	1.1E+01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	BARIUM	7440-39-3	ORIG	5.6E+01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	BERYLLIUM	7440-41-7	ORIG	6.5E-01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB161	144IR14VE236	CADMIUM	7440-43-9	ORIG	5.8E-01	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	CALCIUM	7440-70-2	ORIG	1.6E+04	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	CALCIUM	7440-70-2	ORIG	8.2E+04	J	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	CHROMIUM	7440-47-3	ORIG	2.0E+01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	CHROMIUM	7440-47-3	ORIG	8.8E+01	J	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	COBALT	7440-48-4	ORIG	9.4E+00	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	COPPER	7440-50-8	ORIG	1.8E+01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	COPPER	7440-50-8	ORIG	2.8E+01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	IRON	7439-89-6	ORIG	2.2E+04	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	IRON	7439-89-6	ORIG	3.1E+04	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	LEAD	7439-92-1	ORIG	2.3E+01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	LEAD	7439-92-1	ORIG	1.0E+01	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	MAGNESIUM	7439-95-4	ORIG	3.0E+03	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	MANGANESE	7439-96-5	ORIG	1.8E+02	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	MANGANESE	7439-96-5	ORIG	3.0E+02	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	MERCURY	7439-97-6	ORIG	3.0E-02	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	MOLYBDENUM	7439-98-7	ORIG	1.2E+00	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	NICKEL	7440-02-0	ORIG	2.2E+01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	NICKEL	7440-02-0	ORIG	3.4E+01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	POTASSIUM	7440-09-7	ORIG	1.2E+03	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	POTASSIUM	7440-09-7	ORIG	1.5E+04	J	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	SELENIUM	7782-49-2	ORIG	2.3E-01	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	SILVER	7440-22-4	ORIG	5.8E-01	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	SILVER	7440-22-4	ORIG	1.0E+01	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	SODIUM	7440-23-5	ORIG	2.4E+02	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	THALLIUM	7440-28-0	ORIG	2.3E-01	U	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	TIN	7440-31-5	ORIG	1.3E+01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	TITANIUM	7440-32-6	ORIG	3.8E+03	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	VANADIUM	7440-62-2	ORIG	3.5E+01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB161	144IR14VE236	VANADIUM	7440-62-2	ORIG	9.2E+01	J	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE236	ZINC	7440-66-6	ORIG	5.1E+01	J	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	ZINC	7440-66-6	ORIG	8.0E+01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	ANTIMONY	7440-36-0	ORIG	6.3E+00	J	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	ARSENIC	7440-38-2	ORIG	8.0E+00	J	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	CALCIUM	7440-70-2	ORIG	3.3E+04	J	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	CHROMIUM	7440-47-3	ORIG	4.3E+01	J	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	COPPER	7440-50-8	ORIG	1.0E+01	U	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	IRON	7439-89-6	ORIG	2.5E+04	=	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	LEAD	7439-92-1	ORIG	8.1E+00	J	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	MANGANESE	7439-96-5	ORIG	2.8E+02	=	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	NICKEL	7440-02-0	ORIG	1.2E+01	=	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	SILVER	7440-22-4	ORIG	1.0E+01	U	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	TIN	7440-31-5	ORIG	9.9E+00	J	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	TITANIUM	7440-32-6	ORIG	3.4E+03	=	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	VANADIUM	7440-62-2	ORIG	9.8E+01	J	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB161	144IR14VE237	ZINC	7440-66-6	ORIG	6.1E+01	=	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	ARSENIC	7440-38-2	ORIG	6.1E+00	J	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	CALCIUM	7440-70-2	ORIG	1.4E+04	J	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	CHROMIUM	7440-47-3	ORIG	5.9E+01	J	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	COPPER	7440-50-8	ORIG	1.6E+01	=	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	IRON	7439-89-6	ORIG	2.4E+04	=	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	LEAD	7439-92-1	ORIG	1.2E+01	=	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	MANGANESE	7439-96-5	ORIG	3.1E+02	=	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	NICKEL	7440-02-0	ORIG	2.0E+01	=	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB162	144IR14VE238	POTASSIUM	7440-09-7	ORIG	2.0E+04	J	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	SILVER	7440-22-4	ORIG	1.0E+01	U	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	TIN	7440-31-5	ORIG	7.9E+00	J	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	TITANIUM	7440-32-6	ORIG	3.3E+03	=	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	VANADIUM	7440-62-2	ORIG	8.4E+01	J	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE238	ZINC	7440-66-6	ORIG	6.1E+01	=	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	ARSENIC	7440-38-2	ORIG	6.2E+00	J	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	CALCIUM	7440-70-2	ORIG	1.3E+04	J	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	CHROMIUM	7440-47-3	ORIG	4.3E+01	J	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	COPPER	7440-50-8	ORIG	1.3E+01	=	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	IRON	7439-89-6	ORIG	2.5E+04	=	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	LEAD	7439-92-1	ORIG	7.7E+00	J	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	MANGANESE	7439-96-5	ORIG	3.6E+02	=	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	NICKEL	7440-02-0	ORIG	1.6E+01	=	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	SILVER	7440-22-4	ORIG	1.0E+01	U	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	TIN	7440-31-5	ORIG	7.7E+00	J	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	TITANIUM	7440-32-6	ORIG	3.3E+03	=	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	VANADIUM	7440-62-2	ORIG	8.5E+01	J	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB162	144IR14VE239	ZINC	7440-66-6	ORIG	5.4E+01	=	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	ARSENIC	7440-38-2	ORIG	8.3E+00	J	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	CALCIUM	7440-70-2	ORIG	1.6E+04	J	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	CHROMIUM	7440-47-3	ORIG	1.5E+02	J	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	COPPER	7440-50-8	ORIG	2.5E+01	=	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	IRON	7439-89-6	ORIG	3.2E+04	=	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	LEAD	7439-92-1	ORIG	1.3E+01	=	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB163	144IR14VE240	MANGANESE	7439-96-5	ORIG	4.0E+02	=	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	NICKEL	7440-02-0	ORIG	3.8E+01	=	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	SILVER	7440-22-4	ORIG	1.0E+01	U	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	TIN	7440-31-5	ORIG	8.7E+00	J	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	TITANIUM	7440-32-6	ORIG	3.5E+03	=	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	VANADIUM	7440-62-2	ORIG	1.1E+02	J	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE240	ZINC	7440-66-6	ORIG	8.3E+01	=	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	ANTIMONY	7440-36-0	ORIG	4.9E+00	J	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	ARSENIC	7440-38-2	ORIG	5.6E+00	J	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	CALCIUM	7440-70-2	ORIG	2.3E+04	J	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	CHROMIUM	7440-47-3	ORIG	4.9E+01	J	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	COPPER	7440-50-8	ORIG	1.3E+01	=	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	IRON	7439-89-6	ORIG	2.2E+04	=	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	LEAD	7439-92-1	ORIG	1.0E+01	=	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	MANGANESE	7439-96-5	ORIG	5.5E+02	=	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	NICKEL	7440-02-0	ORIG	3.7E+01	=	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	SILVER	7440-22-4	ORIG	1.0E+01	U	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	TIN	7440-31-5	ORIG	1.2E+01	=	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	TITANIUM	7440-32-6	ORIG	3.2E+03	=	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	VANADIUM	7440-62-2	ORIG	7.1E+01	J	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB163	144IR14VE241	ZINC	7440-66-6	ORIG	6.0E+01	=	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	ANTIMONY	7440-36-0	ORIG	2.9E+00	J	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	ARSENIC	7440-38-2	ORIG	5.4E+00	J	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	CALCIUM	7440-70-2	ORIG	7.4E+03	J	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	CHROMIUM	7440-47-3	ORIG	9.0E+01	J	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB164	144IR14VE243	COPPER	7440-50-8	ORIG	3.6E+01	=	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	IRON	7439-89-6	ORIG	2.6E+04	=	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	LEAD	7439-92-1	ORIG	1.3E+01	=	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	MANGANESE	7439-96-5	ORIG	2.1E+02	=	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	NICKEL	7440-02-0	ORIG	3.3E+01	=	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	SILVER	7440-22-4	ORIG	1.0E+01	U	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	TIN	7440-31-5	ORIG	1.0E+01	=	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	TITANIUM	7440-32-6	ORIG	4.5E+03	=	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	VANADIUM	7440-62-2	ORIG	1.1E+02	J	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE243	ZINC	7440-66-6	ORIG	1.0E+02	=	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	ALUMINUM	7429-90-5	ORIG	7.5E+03	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	ANTIMONY	7440-36-0	ORIG	3.4E+00	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	ARSENIC	7440-38-2	ORIG	6.3E+00	J	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	ARSENIC	7440-38-2	ORIG	2.0E+01	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	BARIUM	7440-39-3	ORIG	1.0E+02	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	BERYLLIUM	7440-41-7	ORIG	7.9E-01	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	CADMIUM	7440-43-9	ORIG	5.7E-01	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	CADMIUM	7440-43-9	ORIG	2.6E+00	J	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	CALCIUM	7440-70-2	ORIG	2.0E+03	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	CALCIUM	7440-70-2	ORIG	7.7E+03	J	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	CHROMIUM	7440-47-3	ORIG	1.6E+01	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	CHROMIUM	7440-47-3	ORIG	8.6E+01	J	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	COBALT	7440-48-4	ORIG	7.1E+00	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	COPPER	7440-50-8	ORIG	2.7E+01	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	COPPER	7440-50-8	ORIG	4.3E+01	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	IRON	7439-89-6	ORIG	2.2E+04	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	IRON	7439-89-6	ORIG	3.7E+04	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	LEAD	7439-92-1	ORIG	1.0E+01	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB164	144IR14VE244	LEAD	7439-92-1	ORIG	1.0E+01	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	MAGNESIUM	7439-95-4	ORIG	2.7E+03	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	MANGANESE	7439-96-5	ORIG	1.7E+02	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	MANGANESE	7439-96-5	ORIG	2.8E+02	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	MERCURY	7439-97-6	ORIG	3.0E-02	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	MOLYBDENUM	7439-98-7	ORIG	1.1E+00	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	NICKEL	7440-02-0	ORIG	1.8E+01	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	NICKEL	7440-02-0	ORIG	3.2E+01	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	POTASSIUM	7440-09-7	ORIG	1.3E+03	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	SELENIUM	7782-49-2	ORIG	2.3E-01	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	SILVER	7440-22-4	ORIG	5.7E-01	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	SILVER	7440-22-4	ORIG	1.0E+01	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	SODIUM	7440-23-5	ORIG	2.7E+02	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	THALLIUM	7440-28-0	ORIG	2.3E-01	U	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	TIN	7440-31-5	ORIG	9.4E+00	J	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	TITANIUM	7440-32-6	ORIG	4.2E+03	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	VANADIUM	7440-62-2	ORIG	3.1E+01	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	VANADIUM	7440-62-2	ORIG	1.0E+02	J	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB164	144IR14VE244	ZINC	7440-66-6	ORIG	6.9E+01	J	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	ZINC	7440-66-6	ORIG	9.2E+01	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	ANTIMONY	7440-36-0	ORIG	2.7E+00	J	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	ARSENIC	7440-38-2	ORIG	2.3E+01	=	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	CALCIUM	7440-70-2	ORIG	3.5E+04	J	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	CHROMIUM	7440-47-3	ORIG	1.1E+02	J	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	COPPER	7440-50-8	ORIG	4.9E+01	=	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	IRON	7439-89-6	ORIG	5.5E+04	=	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	LEAD	7439-92-1	ORIG	8.4E+00	J	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	MANGANESE	7439-96-5	ORIG	2.4E+02	=	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB165	144IR14VE245	NICKEL	7440-02-0	ORIG	4.5E+01	=	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	POTASSIUM	7440-09-7	ORIG	1.5E+04	J	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	SILVER	7440-22-4	ORIG	1.0E+01	U	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	TIN	7440-31-5	ORIG	1.3E+01	=	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	TITANIUM	7440-32-6	ORIG	4.5E+03	=	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	VANADIUM	7440-62-2	ORIG	1.1E+02	J	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE245	ZINC	7440-66-6	ORIG	1.2E+02	=	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	ANTIMONY	7440-36-0	ORIG	4.1E+00	J	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	ARSENIC	7440-38-2	ORIG	2.1E+01	=	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	CALCIUM	7440-70-2	ORIG	2.7E+04	J	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	CHROMIUM	7440-47-3	ORIG	9.3E+01	J	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	COPPER	7440-50-8	ORIG	4.1E+01	=	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	IRON	7439-89-6	ORIG	5.3E+04	=	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	LEAD	7439-92-1	ORIG	1.0E+01	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	MANGANESE	7439-96-5	ORIG	1.9E+02	=	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	NICKEL	7440-02-0	ORIG	3.7E+01	=	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	SILVER	7440-22-4	ORIG	1.0E+01	U	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	TIN	7440-31-5	ORIG	9.9E+00	J	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	TITANIUM	7440-32-6	ORIG	4.2E+03	=	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	VANADIUM	7440-62-2	ORIG	1.1E+02	J	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB165	144IR14VE246	ZINC	7440-66-6	ORIG	1.1E+02	=	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	ANTIMONY	7440-36-0	ORIG	5.4E+00	J	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	ARSENIC	7440-38-2	ORIG	8.8E+00	J	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	CALCIUM	7440-70-2	ORIG	3.3E+04	J	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	CHROMIUM	7440-47-3	ORIG	7.4E+01	J	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	COPPER	7440-50-8	ORIG	3.6E+01	=	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	IRON	7439-89-6	ORIG	3.1E+04	=	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB166	144IR14VE247	LEAD	7439-92-1	ORIG	2.4E+01	=	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	MANGANESE	7439-96-5	ORIG	3.9E+02	=	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	NICKEL	7440-02-0	ORIG	2.9E+01	=	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	POTASSIUM	7440-09-7	ORIG	1.8E+04	J	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	SILVER	7440-22-4	ORIG	1.0E+01	U	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	TIN	7440-31-5	ORIG	1.2E+01	=	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	TITANIUM	7440-32-6	ORIG	3.9E+03	=	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	VANADIUM	7440-62-2	ORIG	8.7E+01	J	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE247	ZINC	7440-66-6	ORIG	1.6E+02	=	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	ARSENIC	7440-38-2	ORIG	7.5E+00	J	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	CALCIUM	7440-70-2	ORIG	2.3E+04	J	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	CHROMIUM	7440-47-3	ORIG	3.7E+01	J	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	COPPER	7440-50-8	ORIG	2.3E+01	=	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	IRON	7439-89-6	ORIG	3.2E+04	=	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	LEAD	7439-92-1	ORIG	1.6E+01	=	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	MANGANESE	7439-96-5	ORIG	3.7E+02	=	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	NICKEL	7440-02-0	ORIG	1.4E+01	=	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	POTASSIUM	7440-09-7	ORIG	1.9E+04	J	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	SILVER	7440-22-4	ORIG	1.0E+01	U	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	TIN	7440-31-5	ORIG	1.1E+01	=	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	TITANIUM	7440-32-6	ORIG	3.4E+03	=	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	VANADIUM	7440-62-2	ORIG	7.7E+01	J	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB166	144IR14VE248	ZINC	7440-66-6	ORIG	9.4E+01	=	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	ALUMINUM	7429-90-5	ORIG	1.3E+04	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	ANTIMONY	7440-36-0	ORIG	3.5E+00	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	ANTIMONY	7440-36-0	ORIG	3.3E+00	J	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	ARSENIC	7440-38-2	ORIG	7.7E+00	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	ARSENIC	7440-38-2	ORIG	8.9E+00	J	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB168	144IR14VE251	BARIUM	7440-39-3	ORIG	7.9E+01	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	BERYLLIUM	7440-41-7	ORIG	1.0E+00	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	CADMIUM	7440-43-9	ORIG	5.8E-01	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	CALCIUM	7440-70-2	ORIG	2.2E+04	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	CALCIUM	7440-70-2	ORIG	2.5E+04	J	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	CHROMIUM	7440-47-3	ORIG	1.9E+01	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	CHROMIUM	7440-47-3	ORIG	5.9E+01	J	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	COBALT	7440-48-4	ORIG	1.5E+01	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	COPPER	7440-50-8	ORIG	4.6E+01	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	COPPER	7440-50-8	ORIG	4.3E+01	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	HEXAVALENT CHROMIUM	18540-29-9	ORIG	5.0E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	IRON	7439-89-6	ORIG	3.2E+04	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	IRON	7439-89-6	ORIG	4.7E+04	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	LEAD	7439-92-1	ORIG	7.8E+00	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	LEAD	7439-92-1	ORIG	1.0E+01	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	MAGNESIUM	7439-95-4	ORIG	7.4E+03	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	MANGANESE	7439-96-5	ORIG	5.2E+02	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	MANGANESE	7439-96-5	ORIG	5.9E+02	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	MERCURY	7439-97-6	ORIG	2.0E-02	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	MOLYBDENUM	7439-98-7	ORIG	1.2E+00	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	NICKEL	7440-02-0	ORIG	2.4E+01	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	NICKEL	7440-02-0	ORIG	4.4E+01	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	POTASSIUM	7440-09-7	ORIG	9.8E+02	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	POTASSIUM	7440-09-7	ORIG	1.4E+04	J	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	SELENIUM	7782-49-2	ORIG	2.3E-01	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	SILVER	7440-22-4	ORIG	5.8E-01	U	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	SILVER	7440-22-4	ORIG	2.4E+00	J	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	SODIUM	7440-23-5	ORIG	3.3E+02	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	THALLIUM	7440-28-0	ORIG	3.1E-01	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	TIN	7440-31-5	ORIG	1.0E+01	J	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB168	144IR14VE251	TITANIUM	7440-32-6	ORIG	4.6E+03	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	VANADIUM	7440-62-2	ORIG	7.3E+01	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	VANADIUM	7440-62-2	ORIG	1.4E+02	J	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE251	ZINC	7440-66-6	ORIG	7.4E+01	J	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	ZINC	7440-66-6	ORIG	9.6E+01	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	ANTIMONY	7440-36-0	ORIG	3.0E+00	J	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	ARSENIC	7440-38-2	ORIG	2.2E+01	=	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	CALCIUM	7440-70-2	ORIG	3.7E+04	J	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	CHROMIUM	7440-47-3	ORIG	8.9E+01	J	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	COPPER	7440-50-8	ORIG	5.1E+01	=	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	IRON	7439-89-6	ORIG	4.8E+04	=	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	LEAD	7439-92-1	ORIG	3.4E+01	=	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	MANGANESE	7439-96-5	ORIG	1.7E+02	=	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	NICKEL	7440-02-0	ORIG	3.6E+01	=	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	SILVER	7440-22-4	ORIG	1.0E+01	U	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	TIN	7440-31-5	ORIG	1.1E+01	=	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	TITANIUM	7440-32-6	ORIG	4.2E+03	=	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	VANADIUM	7440-62-2	ORIG	1.3E+02	J	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB168	144IR14VE252	ZINC	7440-66-6	ORIG	1.1E+02	=	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	ARSENIC	7440-38-2	ORIG	1.6E+01	=	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	CALCIUM	7440-70-2	ORIG	9.8E+04	J	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	CHROMIUM	7440-47-3	ORIG	8.8E+01	J	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	COPPER	7440-50-8	ORIG	6.4E+01	=	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	IRON	7439-89-6	ORIG	5.0E+04	=	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	LEAD	7439-92-1	ORIG	9.6E+00	J	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	MANGANESE	7439-96-5	ORIG	3.0E+03	=	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB169	144IR14VE253	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	NICKEL	7440-02-0	ORIG	5.9E+01	=	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	POTASSIUM	7440-09-7	ORIG	1.4E+04	J	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	SILVER	7440-22-4	ORIG	1.0E+01	U	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	TIN	7440-31-5	ORIG	1.5E+01	=	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	TITANIUM	7440-32-6	ORIG	3.1E+03	=	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	VANADIUM	7440-62-2	ORIG	9.0E+01	J	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE253	ZINC	7440-66-6	ORIG	9.0E+01	=	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	ARSENIC	7440-38-2	ORIG	1.7E+01	=	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	CADMIUM	7440-43-9	ORIG	1.0E+01	U	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	CALCIUM	7440-70-2	ORIG	3.5E+04	J	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	CHROMIUM	7440-47-3	ORIG	8.7E+01	J	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	COBALT	7440-48-4	ORIG	1.0E+01	UJ	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	COPPER	7440-50-8	ORIG	3.0E+01	=	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	IRON	7439-89-6	ORIG	3.2E+04	=	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	LEAD	7439-92-1	ORIG	1.3E+01	=	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	MANGANESE	7439-96-5	ORIG	3.1E+02	=	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	MERCURY	7439-97-6	ORIG	1.0E+01	UR	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	NICKEL	7440-02-0	ORIG	3.9E+01	=	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	POTASSIUM	7440-09-7	ORIG	1.7E+04	J	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	SILVER	7440-22-4	ORIG	1.0E+01	U	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	TIN	7440-31-5	ORIG	9.5E+00	J	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	TITANIUM	7440-32-6	ORIG	4.0E+03	=	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	VANADIUM	7440-62-2	ORIG	1.2E+02	J	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB169	144IR14VE254	ZINC	7440-66-6	ORIG	9.3E+01	=	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	ANTIMONY	7440-36-0	ORIG	1.0E+01	U	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	CADMIUM	7440-43-9	ORIG	1.0E+01	U	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	CALCIUM	7440-70-2	ORIG	4.7E+04	J	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	CHROMIUM	7440-47-3	ORIG	7.1E+01	J	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	COBALT	7440-48-4	ORIG	1.0E+01	UJ	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	COPPER	7440-50-8	ORIG	5.2E+01	=	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	IRON	7439-89-6	ORIG	3.9E+04	=	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB421	144IR14VE606	LEAD	7439-92-1	ORIG	1.9E+01	=	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	MANGANESE	7439-96-5	ORIG	2.9E+02	=	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	MERCURY	7439-97-6	ORIG	1.0E+01	UR	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	NICKEL	7440-02-0	ORIG	3.3E+01	=	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	POTASSIUM	7440-09-7	ORIG	1.5E+04	J	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	SILVER	7440-22-4	ORIG	1.0E+01	U	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	TIN	7440-31-5	ORIG	1.3E+01	=	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	TITANIUM	7440-32-6	ORIG	4.3E+03	=	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	VANADIUM	7440-62-2	ORIG	1.1E+02	J	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE606	ZINC	7440-66-6	ORIG	9.2E+01	=	11/4/1993 8:55:00 AM	3.8	4.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	ANTIMONY	7440-36-0	ORIG	4.5E+00	J	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	CADMIUM	7440-43-9	ORIG	1.0E+01	U	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	CALCIUM	7440-70-2	ORIG	3.5E+04	J	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	CHROMIUM	7440-47-3	ORIG	8.7E+01	J	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	COBALT	7440-48-4	ORIG	1.0E+01	UJ	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	COPPER	7440-50-8	ORIG	3.7E+01	=	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	IRON	7439-89-6	ORIG	3.8E+04	=	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	LEAD	7439-92-1	ORIG	1.2E+01	=	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	MANGANESE	7439-96-5	ORIG	2.1E+02	=	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	MERCURY	7439-97-6	ORIG	1.0E+01	UR	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	NICKEL	7440-02-0	ORIG	2.0E+01	=	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	POTASSIUM	7440-09-7	ORIG	1.6E+04	J	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	SILVER	7440-22-4	ORIG	1.0E+01	U	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	TIN	7440-31-5	ORIG	1.3E+01	=	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	TITANIUM	7440-32-6	ORIG	4.7E+03	=	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	VANADIUM	7440-62-2	ORIG	1.3E+02	J	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
IR14VB421	144IR14VE607	ZINC	7440-66-6	ORIG	7.4E+01	=	11/4/1993 9:15:00 AM	5.8	6.3	N	Vacuum Excavation	XRF
General Chemistry												
11W01	144IR11WI003	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.0E+01	=	8/12/1994 10:15:00 AM	7.5	9.0	N	Monitoring Well	Laboratory
11W02	144IR11WI019	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.9E+01	=	1/30/1995 3:30:00 PM	6.2	7.0	N	Monitoring Well	Laboratory
11W03	144IR11WI010	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.9E+01	=	1/30/1995 12:42:00 PM	6.0	7.5	N	Monitoring Well	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB001	132B866GP001	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	8.0E+00	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP001	PH	13967-14-1	ORIG	8.7E+00	=	9/30/1997 8:40:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.5E+01	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP002	PH	13967-14-1	ORIG	9.4E+00	=	9/30/1997 8:50:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.3E+01	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP003	PH	13967-14-1	ORIG	8.4E+00	=	9/30/1997 9:30:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.4E+01	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB001	132B866GP004	PH	13967-14-1	ORIG	8.1E+00	=	9/30/1997 10:50:00 AM	25.0	26.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.8E+01	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP006	PH	13967-14-1	ORIG	9.2E+00	=	9/30/1997 11:20:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB002	132B866GP007	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.8E+01	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP007	PH	13967-14-1	ORIG	8.2E+00	=	9/30/1997 11:25:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB002	132B866GP008	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.5E+01	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB002	132B866GP008	PH	13967-14-1	ORIG	8.3E+00	=	9/30/1997 12:36:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.1E+01	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP009	PH	13967-14-1	ORIG	9.8E+00	=	9/30/1997 1:05:00 PM	2.0	3.0	N	Geoprobe	Laboratory
B866GB003	132B866GP010	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.1E+01	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP010	PH	13967-14-1	ORIG	9.5E+00	=	9/30/1997 1:10:00 PM	3.5	4.5	N	Geoprobe	Laboratory
B866GB003	132B866GP011	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.3E+01	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB003	132B866GP011	PH	13967-14-1	ORIG	8.7E+00	=	9/30/1997 2:10:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.7E+01	=	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP023	PH	13967-14-1	ORIG	9.6E+00	=	10/1/1997 11:10:00 AM	3.0	4.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.4E+01	=	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP024	PH	13967-14-1	ORIG	9.5E+00	=	10/1/1997 11:38:00 AM	5.0	6.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.7E+01	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP025	PH	13967-14-1	ORIG	8.1E+00	=	10/1/1997 12:15:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.9E+01	=	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB004	132B866GP026	PH	13967-14-1	ORIG	8.2E+00	=	10/1/1997 12:50:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP019	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.4E+01	=	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP019	PH	13967-14-1	ORIG	9.6E+00	=	10/1/1997 8:20:00 AM	2.0	2.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.8E+01	=	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP020	PH	13967-14-1	ORIG	9.5E+00	=	10/1/1997 8:37:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB005	132B866GP021	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.3E+01	=	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
B866GB005	132B866GP021	PH	13967-14-1	ORIG	9.2E+00	=	10/1/1997 8:53:00 AM	7.0	8.0	N	Geoprobe	Laboratory
B866GB005	132B866GP022	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.5E+01	=	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP022	PH	13967-14-1	ORIG	9.2E+00	=	10/1/1997 9:13:00 AM	8.3	8.8	N	Geoprobe	Laboratory
B866GB005	132B866GP028	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.4E+01	=	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP028	PH	13967-14-1	ORIG	8.3E+00	=	10/1/1997 1:45:00 PM	20.0	21.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.7E+01	=	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB005	132B866GP029	PH	13967-14-1	ORIG	8.5E+00	=	10/1/1997 2:30:00 PM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.6E+01	=	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP014	PH	13967-14-1	ORIG	9.7E+00	=	10/1/1997 8:25:00 AM	2.0	3.0	N	Geoprobe	Laboratory
B866GB006	132B866GP015	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.9E+01	=	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP015	PH	13967-14-1	ORIG	9.6E+00	=	10/1/1997 8:30:00 AM	3.5	4.5	N	Geoprobe	Laboratory
B866GB006	132B866GP016	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.8E+01	=	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP016	PH	13967-14-1	ORIG	7.7E+00	=	10/1/1997 9:32:00 AM	20.0	21.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	9.0E+00	=	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB006	132B866GP017	PH	13967-14-1	ORIG	7.4E+00	=	10/1/1997 10:20:00 AM	28.0	29.0	N	Geoprobe	Laboratory
B866GB007	132B866GP040	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.0E+01	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB007	132B866GP040	PH	13967-14-1	ORIG	7.8E+00	=	4/23/1998 10:25:00 AM	7.0	7.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.8E+01	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP041	PH	13967-14-1	ORIG	9.5E+00	=	4/22/1998 2:05:00 PM	2.0	2.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.1E+01	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP042	PH	13967-14-1	ORIG	9.0E+00	=	4/22/1998 2:10:00 PM	4.0	4.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.3E+01	=	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB012	132B866GP043	PH	13967-14-1	ORIG	9.2E+00	=	4/22/1998 2:15:00 PM	6.0	6.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.2E+01	=	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
B866GB013	132B866GP044	PH	13967-14-1	ORIG	7.6E+00	=	5/8/1998 11:00:00 AM	20.0	20.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP101	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.7E+01	=	10/3/1994 9:45:00 AM	2.0	3.5	N	Geoprobe	Laboratory
IR11GB001	144IR11GP108	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.3E+01	=	10/3/1994 12:55:00 PM	23.3	24.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.8E+01	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB002	144IR11GP205	PH	13967-14-1	ORIG	8.1E+00	=	10/17/1994 11:05:00 AM	14.3	15.5	N	Geoprobe	Laboratory
IR11GB003	144IR11GP004	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.3E+01	=	12/21/1993 9:25:00 AM	11.0	12.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP015	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.0E+01	=	12/27/1993 10:09:00 AM	14.0	15.0	N	Geoprobe	Laboratory
IR11GB004	144IR11GP021	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.1E+01	=	12/29/1993 12:15:00 PM	29.3	31.0	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	% RECOVERY	S-105	ORIG	1.0E+02	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB005	144IR11GP236	< 75 UM	S-104	ORIG	5.5E+01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	> 4.75 MM	S-100	ORIG	5.0E-01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	2.00 MM TO 425 UM	2.00 MM TO 425 UM	ORIG	1.5E+01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	4.75 MM TO 2.00 MM	4.75 MM TO 2.00 MM	ORIG	3.0E-01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	425 UM TO 75 UM	425 UM TO 75 UM	ORIG	2.9E+01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.4E+01	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	PH	13967-14-1	ORIG	9.2E+00	=	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB005	144IR11GP236	TOC	7440-44-0	ORIG	1.2E+02	U	12/15/1994 2:25:00 PM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	% RECOVERY	S-105	ORIG	1.0E+02	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	< 75 UM	S-104	ORIG	6.2E+01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	> 4.75 MM	S-100	ORIG	0.0E+00	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	2.00 MM TO 425 UM	2.00 MM TO 425 UM	ORIG	2.2E+01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	4.75 MM TO 2.00 MM	4.75 MM TO 2.00 MM	ORIG	2.0E-01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	425 UM TO 75 UM	425 UM TO 75 UM	ORIG	1.6E+01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.3E+01	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	PH	13967-14-1	ORIG	8.7E+00	=	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB006	144IR11GP218	TOC	7440-44-0	ORIG	1.3E+02	U	12/15/1994 9:35:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	% RECOVERY	S-105	ORIG	1.0E+02	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	< 75 UM	S-104	ORIG	6.4E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	> 4.75 MM	S-100	ORIG	2.0E-01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	2.00 MM TO 425 UM	2.00 MM TO 425 UM	ORIG	1.4E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	4.75 MM TO 2.00 MM	4.75 MM TO 2.00 MM	ORIG	1.4E+00	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	425 UM TO 75 UM	425 UM TO 75 UM	ORIG	2.1E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.0E+01	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	PH	13967-14-1	ORIG	9.0E+00	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB007	144IR11GP210	TOC	7440-44-0	ORIG	3.5E+04	=	12/14/1994 9:20:00 AM	0.5	2.8	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	% RECOVERY	S-105	ORIG	1.0E+02	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	< 75 UM	S-104	ORIG	7.6E+01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	> 4.75 MM	S-100	ORIG	7.0E-01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	2.00 MM TO 425 UM	2.00 MM TO 425 UM	ORIG	1.2E+01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	4.75 MM TO 2.00 MM	4.75 MM TO 2.00 MM	ORIG	5.0E-01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	425 UM TO 75 UM	425 UM TO 75 UM	ORIG	1.1E+01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.0E+01	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB008	144IR11GP227	PH	13967-14-1	ORIG	8.6E+00	=	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP227	TOC	7440-44-0	ORIG	1.3E+02	U	12/15/1994 11:10:00 AM	0.3	2.0	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.7E+01	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	PH	13967-14-1	ORIG	8.0E+00	=	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB008	144IR11GP233	TOC	7440-44-0	ORIG	1.1E+02	U	12/15/1994 12:05:00 PM	17.5	19.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	% RECOVERY	S-105	ORIG	1.0E+02	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	< 75 UM	S-104	ORIG	3.7E+01	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	> 4.75 MM	S-100	ORIG	1.3E+01	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	2.00 MM TO 425 UM	2.00 MM TO 425 UM	ORIG	5.1E+00	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	4.75 MM TO 2.00 MM	4.75 MM TO 2.00 MM	ORIG	2.8E+00	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	425 UM TO 75 UM	425 UM TO 75 UM	ORIG	4.2E+01	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.9E+01	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	PH	13967-14-1	ORIG	8.6E+00	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP248	TOC	7440-44-0	ORIG	5.4E+04	=	12/28/1994 11:20:00 AM	1.0	3.3	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	% RECOVERY	S-105	ORIG	1.0E+02	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	< 75 UM	S-104	ORIG	6.3E+01	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	> 4.75 MM	S-100	ORIG	0.0E+00	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	2.00 MM TO 425 UM	2.00 MM TO 425 UM	ORIG	2.0E+00	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	4.75 MM TO 2.00 MM	4.75 MM TO 2.00 MM	ORIG	0.0E+00	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	425 UM TO 75 UM	425 UM TO 75 UM	ORIG	3.6E+01	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.4E+01	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	PH	13967-14-1	ORIG	8.2E+00	=	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB009	144IR11GP255	TOC	7440-44-0	ORIG	1.2E+02	U	12/28/1994 2:55:00 PM	18.8	21.0	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S4	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.1E+01	=	11/11/2002 10:45:00 AM	4.0	4.5	N	Geoprobe	Laboratory
IR11GB0100	IR11GB0100-S6	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.0E+01	=	11/11/2002 10:50:00 AM	6.0	6.5	N	Geoprobe	Laboratory
IR11GB011	253IR11GP310	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.5E+01	=	6/10/1999 12:50:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP311	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.5E+01	=	6/10/1999 1:00:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP312	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.8E+01	=	6/10/1999 1:05:00 PM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB011	253IR11GP318	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	3.0E+00	=	7/16/1999 11:45:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP308	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	8.0E+00	=	6/10/1999 11:35:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB012	253IR11GP309	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.0E+01	=	6/10/1999 11:40:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP304	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.7E+01	=	6/10/1999 10:55:00 AM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP305	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.8E+01	=	6/10/1999 11:05:00 AM	4.5	5.0	N	Geoprobe	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR11GB013	253IR11GP306	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.0E+01	=	6/10/1999 11:15:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB013	253IR11GP307	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	9.0E+00	=	6/10/1999 11:25:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP301	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.1E+01	=	6/10/1999 10:10:00 AM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP302	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.8E+01	=	6/10/1999 10:20:00 AM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP303	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.7E+01	=	6/10/1999 10:30:00 AM	12.5	13.0	N	Geoprobe	Laboratory
IR11GB014	253IR11GP319	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	0.0E+00	=	7/16/1999 12:00:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP313	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.0E+01	=	6/10/1999 1:15:00 PM	1.5	2.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP314	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.8E+01	=	6/10/1999 1:20:00 PM	4.5	5.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP315	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.7E+01	=	6/10/1999 1:25:00 PM	8.5	9.0	N	Geoprobe	Laboratory
IR11GB015	253IR11GP316	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.6E+01	=	6/10/1999 1:30:00 PM	13.5	14.0	N	Geoprobe	Laboratory
IR11VB005	144IR11VE007	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.1E+01	=	11/18/1993 3:30:00 PM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR11VB006	144IR11VE008	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.2E+01	=	11/18/1993 6:00:00 AM	3.4	3.9	N	Vacuum Excavation	Laboratory
IR11VB009	144IR11VE010	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.8E+01	=	1/17/1995 1:48:00 PM	3.0	3.5	N	Vacuum Excavation	Laboratory
IR14VB031	144IR14VE037	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.4E+01	=	4/8/1993 10:15:00 AM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE053	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.1E+01	=	4/12/1993 1:30:00 PM	9.5	9.8	N	Vacuum Excavation	Laboratory
IR14VB041	144IR14VE054	PERCENT MOISTURE	PERCENT MOISTURE	DUP	1.6E+01	=	4/12/1993 1:30:00 PM	9.8	10.0	N	Vacuum Excavation	Laboratory
IR14VB142	144IR14VE208	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	6.5E+00	=	5/4/1993 3:50:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB154	144IR14VE223	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.9E+01	=	5/6/1993 11:10:00 AM	9.8	10.3	N	Vacuum Excavation	Laboratory
IR14VB154	144IR14VE224	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.5E+01	=	5/6/1993 11:30:00 AM	11.0	11.5	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE225	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.4E+01	=	5/6/1993 1:45:00 PM	4.0	4.5	N	Vacuum Excavation	Laboratory
IR14VB155	144IR14VE226	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.8E+01	=	5/6/1993 2:10:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE227	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.2E+01	=	5/6/1993 2:20:00 PM	3.5	4.0	N	Vacuum Excavation	Laboratory
IR14VB156	144IR14VE228	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.1E+01	=	5/6/1993 2:30:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory
IR14VB157	144IR14VE230	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	9.4E+00	=	5/6/1993 3:00:00 PM	3.2	3.7	N	Vacuum Excavation	Laboratory
IR14VB157	144IR14VE231	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	8.4E+00	=	5/6/1993 3:15:00 PM	4.3	4.8	N	Vacuum Excavation	Laboratory
IR14VB158	144IR14VE232	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.6E+01	=	5/6/1993 3:30:00 PM	5.8	6.3	N	Vacuum Excavation	Laboratory
IR14VB159	144IR14VE233	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	8.2E+00	=	5/6/1993 4:00:00 PM	7.6	8.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE234	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	7.8E+00	=	5/6/1993 4:15:00 PM	3.6	4.1	N	Vacuum Excavation	Laboratory
IR14VB160	144IR14VE235	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.0E+01	=	5/6/1993 4:25:00 PM	4.6	5.1	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE236	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.3E+01	=	5/7/1993 9:30:00 AM	3.8	4.3	N	Vacuum Excavation	Laboratory
IR14VB161	144IR14VE237	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	8.5E+00	=	5/7/1993 10:20:00 AM	4.8	5.3	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE238	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.3E+01	=	5/7/1993 11:30:00 AM	9.5	9.9	N	Vacuum Excavation	Laboratory
IR14VB162	144IR14VE239	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.2E+01	=	5/7/1993 11:50:00 AM	10.5	11.0	N	Vacuum Excavation	Laboratory

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (mg/kg)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Source of Measurement
IR14VB163	144IR14VE240	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.4E+01	=	5/7/1993 2:00:00 PM	9.7	10.2	N	Vacuum Excavation	Laboratory
IR14VB163	144IR14VE241	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.2E+01	=	5/7/1993 2:15:00 PM	10.8	11.3	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE243	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.3E+01	=	5/7/1993 3:00:00 PM	2.2	2.7	N	Vacuum Excavation	Laboratory
IR14VB164	144IR14VE244	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.2E+01	=	5/7/1993 3:15:00 PM	3.3	4.0	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE245	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.2E+01	=	5/7/1993 4:15:00 PM	7.0	7.5	N	Vacuum Excavation	Laboratory
IR14VB165	144IR14VE246	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.5E+01	=	5/7/1993 4:30:00 PM	8.2	8.7	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE247	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.6E+01	=	5/7/1993 4:50:00 PM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB166	144IR14VE248	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.5E+01	=	5/7/1993 5:00:00 PM	9.0	9.5	N	Vacuum Excavation	Laboratory
IR14VB167	144IR14VE250	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.0E+01	=	5/10/1993 9:40:00 AM	8.3	8.8	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE251	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.4E+01	=	5/10/1993 10:05:00 AM	8.0	8.5	N	Vacuum Excavation	Laboratory
IR14VB168	144IR14VE252	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.0E+01	=	5/10/1993 10:30:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE253	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	2.0E+01	=	5/10/1993 11:15:00 AM	9.2	9.7	N	Vacuum Excavation	Laboratory
IR14VB169	144IR14VE254	PERCENT MOISTURE	PERCENT MOISTURE	ORIG	1.6E+01	=	5/10/1993 11:25:00 AM	10.0	10.5	N	Vacuum Excavation	Laboratory

[1] - Flags

= - Detected result
J - Estimated detected result
N - Tentatively identified compound
R - Rejected result
U - Nondetected result
UJ - Estimated nondetected result
Y - Fuel pattern (TPH only)
Z - Not a fuel pattern (TPH only)

*** If Sample Depth = 999, actual Sample Depth is unknown.**

Appendix E-2

IR11-Building 866 Area Groundwater Analytical Data

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
Petroleum Hydrocarbon Compounds												
11W01	129IR11WB003	GASOLINE	GRO	ORIG	5.0E+01	U	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	DIESEL	DRO	ORIG	1.4E+02	UJ	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	MOTOR OIL	MRO	ORIG	2.8E+02	UJ	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	GASOLINE	GRO	ORIG	5.0E+01	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	DIESEL	DRO	ORIG	1.2E+02	UJ	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	MOTOR OIL	MRO	ORIG	2.4E+02	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	GASOLINE	GRO	ORIG	3.4E+01	YJ	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	DIESEL	DRO	ORIG	1.2E+02	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	MOTOR OIL	MRO	ORIG	2.5E+02	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	GASOLINE	GRO	ORIG	5.0E+01	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	DIESEL	DRO	ORIG	1.3E+02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	MOTOR OIL	MRO	ORIG	2.7E+02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	DIESEL	DRO	ORIG	1.0E+02	UJ	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	GASOLINE	GRO	ORIG	5.0E+01	UJ	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	MOTOR OIL	MRO	ORIG	1.0E+02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	TRPH	TRPH	ORIG	1.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	DIESEL	DRO	ORIG	1.2E+02	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	GASOLINE	GRO	ORIG	5.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	MOTOR OIL	MRO	ORIG	2.4E+02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	DIESEL	DRO	ORIG	1.3E+02	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	GASOLINE	GRO	ORIG	5.0E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	MOTOR OIL	MRO	ORIG	2.6E+02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	DIESEL	DRO	ORIG	1.2E+02	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	GASOLINE	GRO	ORIG	5.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	MOTOR OIL	MRO	ORIG	2.5E+02	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	GASOLINE	GRO	ORIG	5.0E+01	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	DIESEL	DRO	ORIG	1.2E+02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	MOTOR OIL	MRO	ORIG	2.4E+02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	DIESEL	DRO	ORIG	1.0E+02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	GASOLINE	GRO	ORIG	1.4E+02	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	MOTOR OIL	MRO	ORIG	1.0E+02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	TRPH	TRPH	ORIG	1.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB001	DIESEL	DRO	ORIG	1.2E+02	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	GASOLINE	GRO	ORIG	5.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	MOTOR OIL	MRO	ORIG	1.7E+02	J	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	DIESEL	DRO	ORIG	1.3E+02	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	GASOLINE	GRO	ORIG	5.0E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	MOTOR OIL	MRO	ORIG	2.6E+02	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	DIESEL	DRO	DUP	1.3E+02	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	GASOLINE	GRO	DUP	5.0E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	MOTOR OIL	MRO	DUP	2.6E+02	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	DIESEL	DRO	ORIG	1.2E+02	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	GASOLINE	GRO	ORIG	3.6E+01	YJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	MOTOR OIL	MRO	ORIG	2.4E+02	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	GASOLINE	GRO	ORIG	5.0E+01	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	DIESEL	DRO	ORIG	1.3E+02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	MOTOR OIL	MRO	ORIG	2.5E+02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	DIESEL	DRO	ORIG	1.0E+02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	GASOLINE	GRO	ORIG	5.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	MOTOR OIL	MRO	ORIG	5.6E+01	J	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	TRPH	TRPH	ORIG	1.0E+03	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
B866GB001	132B866GP005	DIESEL	DRO	ORIG	1.0E+02	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	GASOLINE	GRO	ORIG	5.0E+01	UJ	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	MOTOR OIL	MRO	ORIG	1.0E+02	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	GASOLINE	GRO	ORIG	5.0E+01	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	GASOLINE	GRO	ORIG	5.0E+01	UJ	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	DIESEL	DRO	ORIG	1.0E+02	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	MOTOR OIL	MRO	ORIG	1.0E+02	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	GASOLINE	GRO	ORIG	5.0E+01	UJ	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	GASOLINE	GRO	ORIG	5.0E+01	UJ	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	DIESEL	DRO	ORIG	1.0E+02	U	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	MOTOR OIL	MRO	ORIG	1.0E+02	U	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	GASOLINE	GRO	ORIG	5.0E+01	UJ	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	DIESEL	DRO	ORIG	1.0E+02	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	GASOLINE	GRO	ORIG	5.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB013	132B866GP053	MOTOR OIL	MRO	ORIG	1.0E+02	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	DIESEL	DRO	ORIG	5.0E+02	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	MOTOR OIL	MRO	ORIG	1.0E+03	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	TRPH	TRPH	ORIG	4.4E+02	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	DIESEL	DRO	ORIG	1.0E+02	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	GASOLINE	GRO	ORIG	3.7E+01	J	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	MOTOR OIL	MRO	ORIG	2.9E+02	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	TRPH	TRPH	ORIG	1.0E+03	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
Volatile Organic Compounds												
11W01	129IR11WB003	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2-BUTANONE	78-93-3	ORIG	5.0E+00	R	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2-HEXANONE	591-78-6	ORIG	5.0E+00	R	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ACETONE	67-64-1	ORIG	5.0E+00	R	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BENZENE	71-43-2	ORIG	5.0E-01	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BROMOFORM	75-25-2	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BROMOMETHANE	74-83-9	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	CHLOROETHANE	75-00-3	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	CHLOROFORM	67-66-3	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB003	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	STYRENE	100-42-5	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	TOLUENE	108-88-3	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	2-BUTANONE	78-93-3	ORIG	5.0E+00	R	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ACETONE	67-64-1	ORIG	5.0E+00	R	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BENZENE	71-43-2	ORIG	5.0E-01	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB004	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BROMOFORM	75-25-2	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	UJ	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	STYRENE	100-42-5	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	TOLUENE	108-88-3	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	=	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB008	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	2-BUTANONE	78-93-3	ORIG	5.0E+00	R	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ACETONE	67-64-1	ORIG	5.0E+00	R	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BENZENE	71-43-2	ORIG	5.0E-01	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BROMOFORM	75-25-2	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	STYRENE	100-42-5	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	TOLUENE	108-88-3	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB011	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	2-BUTANONE	78-93-3	ORIG	5.0E+00	R	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ACETONE	67-64-1	ORIG	5.0E+00	R	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BENZENE	71-43-2	ORIG	5.0E-01	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BROMOFORM	75-25-2	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BROMOMETHANE	74-83-9	ORIG	1.0E+00	UJ	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	CHLOROETHANE	75-00-3	ORIG	1.0E+00	UJ	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	STYRENE	100-42-5	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB011	TOLUENE	108-88-3	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	1,1-DICHLOROETHANE	75-34-3	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	1,1-DICHLOROETHENE	75-35-4	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	1,2-DICHLOROPROPANE	78-87-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2-BUTANONE	78-93-3	ORIG	4.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2-HEXANONE	591-78-6	ORIG	4.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	4-METHYL-2-PENTANONE	108-10-1	ORIG	4.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ACETONE	67-64-1	ORIG	4.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BENZENE	71-43-2	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BROMODICHLOROMETHANE	75-27-4	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BROMOFORM	75-25-2	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BROMOMETHANE	74-83-9	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	CARBON DISULFIDE	75-15-0	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	CHLOROBENZENE	108-90-7	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	CHLOROETHANE	75-00-3	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	CHLOROFORM	67-66-3	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	CHLOROMETHANE	74-87-3	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	144Q1048	DIBROMOCHLOROMETHANE	124-48-1	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ETHYLBENZENE	100-41-4	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	METHYLENE CHLORIDE	75-09-2	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	STYRENE	100-42-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	TETRACHLOROETHENE	127-18-4	ORIG	9.0E-01	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	TOLUENE	108-88-3	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	TRICHLOROETHENE	79-01-6	ORIG	2.0E+00	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	XYLENE (TOTAL)	1330-20-7	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	1,2-DICHLOROETHANE	107-06-2	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	2-BUTANONE	78-93-3	ORIG	5.0E+00	R	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	ACETONE	67-64-1	ORIG	1.0E+01	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	BENZENE	71-43-2	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	BROMOFORM	75-25-2	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	CARBON TETRACHLORIDE	56-23-5	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	253IR11WB001	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	STYRENE	100-42-5	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	TOLUENE	108-88-3	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	TRICHLOROETHENE	79-01-6	ORIG	7.0E-01	J	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	VINYL CHLORIDE	75-01-4	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2-BUTANONE	78-93-3	ORIG	5.0E+00	R	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2-HEXANONE	591-78-6	ORIG	5.0E+00	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ACETONE	67-64-1	ORIG	5.0E+00	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BENZENE	71-43-2	ORIG	5.0E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB002	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BROMOFORM	75-25-2	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	STYRENE	100-42-5	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	TOLUENE	108-88-3	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB005	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2-BUTANONE	78-93-3	ORIG	5.0E+00	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ACETONE	67-64-1	ORIG	5.0E+00	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BENZENE	71-43-2	ORIG	5.0E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BROMOFORM	75-25-2	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BROMOMETHANE	74-83-9	ORIG	1.0E+00	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	CHLOROETHANE	75-00-3	ORIG	1.0E+00	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	STYRENE	100-42-5	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	TOLUENE	108-88-3	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB010	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2-BUTANONE	78-93-3	ORIG	5.0E+00	R	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2-HEXANONE	591-78-6	ORIG	5.0E+00	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ACETONE	67-64-1	ORIG	5.0E+00	R	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BENZENE	71-43-2	ORIG	5.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BROMOFORM	75-25-2	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	STYRENE	100-42-5	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB010	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	TOLUENE	108-88-3	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	2-BUTANONE	78-93-3	ORIG	5.0E+00	R	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ACETONE	67-64-1	ORIG	5.0E+00	R	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BENZENE	71-43-2	ORIG	5.0E-01	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BROMOFORM	75-25-2	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB012	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	STYRENE	100-42-5	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	TOLUENE	108-88-3	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	1,1-DICHLOROETHANE	75-34-3	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	1,1-DICHLOROETHENE	75-35-4	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	1,2-DICHLOROPROPANE	78-87-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	2-BUTANONE	78-93-3	ORIG	4.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	2-HEXANONE	591-78-6	ORIG	4.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	4-METHYL-2-PENTANONE	108-10-1	ORIG	4.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ACETONE	67-64-1	ORIG	4.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BENZENE	71-43-2	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BROMODICHLOROMETHANE	75-27-4	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BROMOFORM	75-25-2	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BROMOMETHANE	74-83-9	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	144Q1050	CARBON DISULFIDE	75-15-0	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	CHLOROBENZENE	108-90-7	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	CHLOROETHANE	75-00-3	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	CHLOROFORM	67-66-3	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	CHLOROMETHANE	74-87-3	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	DIBROMOCHLOROMETHANE	124-48-1	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ETHYLBENZENE	100-41-4	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	METHYLENE CHLORIDE	75-09-2	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	STYRENE	100-42-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	TETRACHLOROETHENE	127-18-4	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	TOLUENE	108-88-3	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	TRICHLOROETHENE	79-01-6	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	XYLENE (TOTAL)	1330-20-7	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	1,2-DICHLOROETHANE	107-06-2	ORIG	7.0E-01	J	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	2-BUTANONE	78-93-3	ORIG	5.0E+00	R	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	ACETONE	67-64-1	ORIG	9.0E+00	UJ	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	BENZENE	71-43-2	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	253IR11WB002	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	BROMOFORM	75-25-2	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	CARBON TETRACHLORIDE	56-23-5	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	METHYLENE CHLORIDE	75-09-2	ORIG	1.0E+00	UJ	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	STYRENE	100-42-5	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	TOLUENE	108-88-3	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	VINYL CHLORIDE	75-01-4	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB001	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2-BUTANONE	78-93-3	ORIG	5.0E+00	R	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2-HEXANONE	591-78-6	ORIG	5.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ACETONE	67-64-1	ORIG	5.0E+00	R	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BENZENE	71-43-2	ORIG	5.0E-01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BROMOFORM	75-25-2	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BROMOMETHANE	74-83-9	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	CHLOROETHANE	75-00-3	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	CHLOROFORM	67-66-3	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	STYRENE	100-42-5	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	TOLUENE	108-88-3	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB006	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,3-DICHLOROBENZENE	541-73-1	ORIG	6.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2-BUTANONE	78-93-3	ORIG	5.0E+00	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ACETONE	67-64-1	ORIG	5.0E+00	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BENZENE	71-43-2	ORIG	5.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BROMOFORM	75-25-2	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	STYRENE	100-42-5	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB006	TOLUENE	108-88-3	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,1,1-TRICHLOROETHANE	71-55-6	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,1,2,2-TETRACHLOROETHA	79-34-5	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,1,2-TRICHLOROETHANE	79-00-5	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,1-DICHLOROETHANE	75-34-3	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,1-DICHLOROETHENE	75-35-4	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,2,4-TRICHLOROBENZENE	120-82-1	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,2,4-TRICHLOROBENZENE	120-82-1	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,2-DIBROMO-3-CHLOROPR	96-12-8	DUP	1.0E+00	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,2-DICHLOROETHANE	107-06-2	DUP	5.0E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,2-DICHLOROPROPANE	78-87-5	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,3-DICHLOROBENZENE	541-73-1	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,3-DICHLOROBENZENE	541-73-1	DUP	5.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2-BUTANONE	78-93-3	DUP	5.0E+00	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2-HEXANONE	591-78-6	DUP	5.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	4-METHYL-2-PENTANONE	108-10-1	DUP	5.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ACETONE	67-64-1	DUP	5.0E+00	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BENZENE	71-43-2	DUP	5.0E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BROMOCHLOROMETHANE	74-97-5	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BROMODICHLOROMETHANE	75-27-4	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BROMOFORM	75-25-2	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BROMOMETHANE	74-83-9	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	CARBON DISULFIDE	75-15-0	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	CARBON TETRACHLORIDE	56-23-5	DUP	5.0E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	CHLOROBENZENE	108-90-7	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	CHLOROETHANE	75-00-3	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	CHLOROFORM	67-66-3	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	CHLOROMETHANE	74-87-3	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB007	CIS-1,2-DICHLOROETHENE	156-59-2	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	CIS-1,3-DICHLOROPROPENE	10061-01-5	DUP	5.0E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	DIBROMOCHLOROMETHANE	124-48-1	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ETHYLBENZENE	100-41-4	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ETHYLENE DIBROMIDE	106-93-4	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	METHYLENE CHLORIDE	75-09-2	DUP	2.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	STYRENE	100-42-5	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	TETRACHLOROETHENE	127-18-4	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	TOLUENE	108-88-3	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	TRANS-1,2-DICHLOROETHE	156-60-5	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	TRANS-1,3-DICHLOROPROP	10061-02-6	DUP	5.0E-01	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	TRICHLOROETHENE	79-01-6	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	VINYL CHLORIDE	75-01-4	DUP	5.0E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	XYLENE (TOTAL)	1330-20-7	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2-BUTANONE	78-93-3	ORIG	5.0E+00	R	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ACETONE	67-64-1	ORIG	5.0E+00	R	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BENZENE	71-43-2	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB009	BROMOFORM	75-25-2	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	STYRENE	100-42-5	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	TOLUENE	108-88-3	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	2-BUTANONE	78-93-3	ORIG	5.0E+00	R	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB013	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ACETONE	67-64-1	ORIG	5.0E+00	R	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BENZENE	71-43-2	ORIG	5.0E-01	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BROMOFORM	75-25-2	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	STYRENE	100-42-5	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	TOLUENE	108-88-3	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	144Q1052	1,1-DICHLOROETHANE	75-34-3	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	1,1-DICHLOROETHENE	75-35-4	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	1,2-DICHLOROPROPANE	78-87-5	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	2-BUTANONE	78-93-3	ORIG	4.0E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	2-HEXANONE	591-78-6	ORIG	4.0E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	4-METHYL-2-PENTANONE	108-10-1	ORIG	4.0E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ACETONE	67-64-1	ORIG	4.0E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BENZENE	71-43-2	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BROMODICHLOROMETHANE	75-27-4	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BROMOFORM	75-25-2	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BROMOMETHANE	74-83-9	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	CARBON DISULFIDE	75-15-0	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	CHLOROBENZENE	108-90-7	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	CHLOROETHANE	75-00-3	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	CHLOROFORM	67-66-3	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	CHLOROMETHANE	74-87-3	ORIG	5.0E-01	UJ	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	DIBROMOCHLOROMETHANE	124-48-1	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ETHYLBENZENE	100-41-4	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	METHYLENE CHLORIDE	75-09-2	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	STYRENE	100-42-5	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	TETRACHLOROETHENE	127-18-4	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	TOLUENE	108-88-3	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	TRICHLOROETHENE	79-01-6	ORIG	5.0E-01	=	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	XYLENE (TOTAL)	1330-20-7	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	253IR11WB003	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	1,2-DIBROMO-3-CHLOROPR	96-12-8	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	1,2-DICHLOROETHANE	107-06-2	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	2-BUTANONE	78-93-3	ORIG	5.0E+00	R	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	ACETONE	67-64-1	ORIG	1.1E+01	UJ	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	BENZENE	71-43-2	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	BROMOCHLOROMETHANE	74-97-5	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	BROMOFORM	75-25-2	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	CARBON TETRACHLORIDE	56-23-5	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	CIS-1,2-DICHLOROETHENE	156-59-2	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	ETHYLENE DIBROMIDE	106-93-4	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	UJ	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	STYRENE	100-42-5	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	TOLUENE	108-88-3	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	253IR11WB003	TRANS-1,2-DICHLOROETHE	156-60-5	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	VINYL CHLORIDE	75-01-4	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
B866GB001	132B866GP005	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2-BUTANONE	78-93-3	ORIG	5.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	ACETONE	67-64-1	ORIG	7.0E+00	UJ	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BENZENE	71-43-2	ORIG	5.0E-01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BROMOFORM	75-25-2	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	UJ	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB001	132B866GP005	STYRENE	100-42-5	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	TOLUENE	108-88-3	ORIG	1.0E+00	=	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+01	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2-BUTANONE	78-93-3	ORIG	5.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	ACETONE	67-64-1	ORIG	5.0E+00	UJ	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BENZENE	71-43-2	ORIG	5.0E-01	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BROMOFORM	75-25-2	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB002	132B866GP012	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	UJ	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	STYRENE	100-42-5	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	TETRACHLOROETHENE	127-18-4	ORIG	2.0E+00	=	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	TOLUENE	108-88-3	ORIG	2.0E+00	=	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	XYLENE (TOTAL)	1330-20-7	ORIG	8.0E-01	J	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	2-BUTANONE	78-93-3	ORIG	5.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	ACETONE	67-64-1	ORIG	1.8E+01	UJ	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	BENZENE	71-43-2	ORIG	5.0E-01	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	BROMOFORM	75-25-2	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	BROMOMETHANE	74-83-9	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	CHLOROETHANE	75-00-3	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB003	132B866GP013	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	STYRENE	100-42-5	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	TOLUENE	108-88-3	ORIG	2.0E+00	=	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP013	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	10/1/1997 12:20:00 PM	27.9	27.9	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	2-BUTANONE	78-93-3	ORIG	5.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	ACETONE	67-64-1	ORIG	5.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	BENZENE	71-43-2	ORIG	5.0E-01	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	BROMOFORM	75-25-2	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	BROMOMETHANE	74-83-9	ORIG	1.0E+00	UJ	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	UJ	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	UJ	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB004	132B866GP035	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	CHLOROETHANE	75-00-3	ORIG	1.0E+00	UJ	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	CHLOROFORM	67-66-3	ORIG	4.0E+00	=	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	UJ	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	STYRENE	100-42-5	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	TOLUENE	108-88-3	ORIG	9.0E-01	J	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP035	XYLENE (TOTAL)	1330-20-7	ORIG	6.0E-01	J	10/9/1997 8:00:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	2-BUTANONE	78-93-3	ORIG	5.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	ACETONE	67-64-1	ORIG	6.0E+00	UJ	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	BENZENE	71-43-2	ORIG	5.0E-01	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	BROMOFORM	75-25-2	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	BROMOMETHANE	74-83-9	ORIG	1.0E+00	UJ	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	UJ	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	UJ	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB005	132B866GP034	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	CHLOROETHANE	75-00-3	ORIG	1.0E+00	UJ	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	METHYLENE CHLORIDE	75-09-2	ORIG	1.0E+00	UJ	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	STYRENE	100-42-5	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	TOLUENE	108-88-3	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB005	132B866GP034	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	10/8/1997 2:30:00 PM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	1,1-DICHLOROETHENE	75-35-4	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	2-BUTANONE	78-93-3	ORIG	5.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	2-HEXANONE	591-78-6	ORIG	5.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	4-METHYL-2-PENTANONE	108-10-1	ORIG	5.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	ACETONE	67-64-1	ORIG	9.0E+00	UJ	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	BENZENE	71-43-2	ORIG	5.0E-01	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	BROMODICHLOROMETHANE	75-27-4	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	BROMOFORM	75-25-2	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	BROMOMETHANE	74-83-9	ORIG	1.0E+00	UJ	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB006	132B866GP036	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	UJ	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	UJ	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	CHLOROETHANE	75-00-3	ORIG	1.0E+00	UJ	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	CHLOROFORM	67-66-3	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	CHLOROMETHANE	74-87-3	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	METHYLENE CHLORIDE	75-09-2	ORIG	1.0E+00	UJ	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	STYRENE	100-42-5	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	TOLUENE	108-88-3	ORIG	3.0E+00	=	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	TRICHLOROETHENE	79-01-6	ORIG	1.0E+00	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP036	XYLENE (TOTAL)	1330-20-7	ORIG	3.0E+00	=	10/9/1997 8:10:00 AM	30.0	30.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	1,1-DICHLOROETHANE	75-34-3	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	1,1-DICHLOROETHENE	75-35-4	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	1,2-DICHLOROPROPANE	78-87-5	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2-BUTANONE	78-93-3	ORIG	2.0E+00	UJ	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2-HEXANONE	591-78-6	ORIG	2.0E+00	UJ	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	4-METHYL-2-PENTANONE	108-10-1	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	ACETONE	67-64-1	ORIG	2.0E+00	UJ	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	BENZENE	71-43-2	ORIG	5.0E-01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	BROMODICHLOROMETHANE	75-27-4	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB008	132B866GP049	BROMOFORM	75-25-2	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	BROMOMETHANE	74-83-9	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	CARBON DISULFIDE	75-15-0	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	CHLOROBENZENE	108-90-7	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	CHLOROETHANE	75-00-3	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	CHLOROFORM	67-66-3	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	CHLOROMETHANE	74-87-3	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	DIBROMOCHLOROMETHANE	124-48-1	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	ETHYLBENZENE	100-41-4	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	STYRENE	100-42-5	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	TETRACHLOROETHENE	127-18-4	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	TOLUENE	108-88-3	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	TRICHLOROETHENE	79-01-6	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	XYLENE (TOTAL)	1330-20-7	ORIG	2.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	1,1-DICHLOROETHANE	75-34-3	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	1,1-DICHLOROETHENE	75-35-4	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	1,2-DICHLOROPROPANE	78-87-5	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2-BUTANONE	78-93-3	ORIG	2.0E+00	UJ	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2-HEXANONE	591-78-6	ORIG	2.0E+00	UJ	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	4-METHYL-2-PENTANONE	108-10-1	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	ACETONE	67-64-1	ORIG	2.0E+00	UJ	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB009	132B866GP050	BENZENE	71-43-2	ORIG	5.0E-01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	BROMODICHLOROMETHANE	75-27-4	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	BROMOFORM	75-25-2	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	BROMOMETHANE	74-83-9	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	CARBON DISULFIDE	75-15-0	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	CHLOROBENZENE	108-90-7	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	CHLOROETHANE	75-00-3	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	CHLOROFORM	67-66-3	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	CHLOROMETHANE	74-87-3	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	DIBROMOCHLOROMETHANE	124-48-1	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	ETHYLBENZENE	100-41-4	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	STYRENE	100-42-5	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	TETRACHLOROETHENE	127-18-4	ORIG	2.0E+00	J	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	TOLUENE	108-88-3	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	TRICHLOROETHENE	79-01-6	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	XYLENE (TOTAL)	1330-20-7	ORIG	2.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	1,1-DICHLOROETHANE	75-34-3	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	1,1-DICHLOROETHENE	75-35-4	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	1,2-DICHLOROPROPANE	78-87-5	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	2-BUTANONE	78-93-3	ORIG	2.0E+00	UJ	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	2-HEXANONE	591-78-6	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB010	132B866GP051	4-METHYL-2-PENTANONE	108-10-1	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	ACETONE	67-64-1	ORIG	2.0E+00	UJ	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BENZENE	71-43-2	ORIG	5.0E-01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BROMODICHLOROMETHANE	75-27-4	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BROMOFORM	75-25-2	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BROMOMETHANE	74-83-9	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	CARBON DISULFIDE	75-15-0	ORIG	3.0E-01	J	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	CHLOROBENZENE	108-90-7	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	CHLOROETHANE	75-00-3	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	CHLOROFORM	67-66-3	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	CHLOROMETHANE	74-87-3	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	DIBROMOCHLOROMETHANE	124-48-1	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	ETHYLBENZENE	100-41-4	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	STYRENE	100-42-5	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	TETRACHLOROETHENE	127-18-4	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	TOLUENE	108-88-3	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	TRICHLOROETHENE	79-01-6	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	XYLENE (TOTAL)	1330-20-7	ORIG	2.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	1,1-DICHLOROETHANE	75-34-3	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	1,1-DICHLOROETHENE	75-35-4	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	1,2-DICHLOROPROPANE	78-87-5	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB011	132B866GP052	2-BUTANONE	78-93-3	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	2-HEXANONE	591-78-6	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	4-METHYL-2-PENTANONE	108-10-1	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	ACETONE	67-64-1	ORIG	2.0E+00	UJ	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BENZENE	71-43-2	ORIG	5.0E-01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BROMODICHLOROMETHANE	75-27-4	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BROMOFORM	75-25-2	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BROMOMETHANE	74-83-9	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	CARBON DISULFIDE	75-15-0	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	CHLOROBENZENE	108-90-7	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	CHLOROETHANE	75-00-3	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	CHLOROFORM	67-66-3	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	CHLOROMETHANE	74-87-3	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	DIBROMOCHLOROMETHANE	124-48-1	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	ETHYLBENZENE	100-41-4	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	STYRENE	100-42-5	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	TETRACHLOROETHENE	127-18-4	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	TOLUENE	108-88-3	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	TRICHLOROETHENE	79-01-6	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	XYLENE (TOTAL)	1330-20-7	ORIG	2.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	1,1-DICHLOROETHANE	75-34-3	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	1,1-DICHLOROETHENE	75-35-4	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB013	132B866GP053	1,2-DICHLOROPROPANE	78-87-5	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2-BUTANONE	78-93-3	ORIG	2.0E+00	UJ	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2-HEXANONE	591-78-6	ORIG	2.0E+00	UJ	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	4-METHYL-2-PENTANONE	108-10-1	ORIG	2.0E+00	UJ	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	ACETONE	67-64-1	ORIG	2.0E+00	UJ	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BENZENE	71-43-2	ORIG	5.0E-01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BROMODICHLOROMETHANE	75-27-4	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BROMOFORM	75-25-2	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BROMOMETHANE	74-83-9	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	CARBON DISULFIDE	75-15-0	ORIG	2.0E+00	UJ	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	CHLOROBENZENE	108-90-7	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	CHLOROETHANE	75-00-3	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	CHLOROFORM	67-66-3	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	CHLOROMETHANE	74-87-3	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	DIBROMOCHLOROMETHANE	124-48-1	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	ETHYLBENZENE	100-41-4	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	METHYLENE CHLORIDE	75-09-2	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	STYRENE	100-42-5	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	TETRACHLOROETHENE	127-18-4	ORIG	1.0E+00	J	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	TOLUENE	108-88-3	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	TRICHLOROETHENE	79-01-6	ORIG	9.0E-01	J	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	VINYL CHLORIDE	75-01-4	ORIG	5.0E-01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	XYLENE (TOTAL)	1330-20-7	ORIG	2.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	1.0E+00	J	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	1,1-DICHLOROETHANE	75-34-3	ORIG	5.0E-01	J	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	1,1-DICHLOROETHENE	75-35-4	ORIG	3.0E+00	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
IR11GB004	144IR11GP023	1,2-DICHLOROETHANE	107-06-2	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	2.8E+01	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	1,2-DICHLOROPROPANE	78-87-5	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	1,3-DICHLOROBENZENE	541-73-1	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2-BUTANONE	78-93-3	ORIG	2.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2-HEXANONE	591-78-6	ORIG	2.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	4-METHYL-2-PENTANONE	108-10-1	ORIG	2.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ACETONE	67-64-1	ORIG	8.0E+00	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BENZENE	71-43-2	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BROMODICHLOROMETHANE	75-27-4	ORIG	9.0E-01	J	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BROMOFORM	75-25-2	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BROMOMETHANE	74-83-9	ORIG	2.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	CARBON DISULFIDE	75-15-0	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	CARBON TETRACHLORIDE	56-23-5	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	CHLOROBENZENE	108-90-7	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	CHLOROETHANE	75-00-3	ORIG	2.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	CHLOROFORM	67-66-3	ORIG	6.0E+00	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	CHLOROMETHANE	74-87-3	ORIG	2.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	DIBROMOCHLOROMETHANE	124-48-1	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ETHYLBENZENE	100-41-4	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	METHYLENE CHLORIDE	75-09-2	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	STYRENE	100-42-5	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	TETRACHLOROETHENE	127-18-4	ORIG	4.0E+00	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	TOLUENE	108-88-3	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	TRICHLOROETHENE	79-01-6	ORIG	1.9E+02	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	VINYL ACETATE	108-05-4	ORIG	2.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	VINYL CHLORIDE	75-01-4	ORIG	4.0E+00	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	XYLENE (TOTAL)	1330-20-7	ORIG	1.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	1,1,1-TRICHLOROETHANE	71-55-6	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	1,1,2,2-TETRACHLOROETHA	79-34-5	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	1,1,2-TRICHLOROETHANE	79-00-5	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
IR11GB008	144IR11GP247	1,1-DICHLOROETHANE	75-34-3	ORIG	1.0E+00	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	1,1-DICHLOROETHENE	75-35-4	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	1,2,4-TRICHLOROBENZENE	120-82-1	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	1,2-DICHLOROETHANE	107-06-2	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	1,2-DICHLOROETHENE (TOT	540-59-0	ORIG	6.0E+00	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	1,2-DICHLOROPROPANE	78-87-5	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	1,3-DICHLOROBENZENE	541-73-1	ORIG	5.0E+00	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2-BUTANONE	78-93-3	ORIG	4.0E+00	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2-HEXANONE	591-78-6	ORIG	4.0E+00	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	4-METHYL-2-PENTANONE	108-10-1	ORIG	4.0E+00	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ACETONE	67-64-1	ORIG	4.0E+00	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BENZENE	71-43-2	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BROMODICHLOROMETHANE	75-27-4	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BROMOFORM	75-25-2	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BROMOMETHANE	74-83-9	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	CARBON DISULFIDE	75-15-0	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	CARBON TETRACHLORIDE	56-23-5	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	CHLOROBENZENE	108-90-7	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	CHLOROETHANE	75-00-3	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	CHLOROFORM	67-66-3	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	CHLOROMETHANE	74-87-3	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	CIS-1,3-DICHLOROPROPENE	10061-01-5	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	DIBROMOCHLOROMETHANE	124-48-1	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ETHYLBENZENE	100-41-4	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	METHYLENE CHLORIDE	75-09-2	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	STYRENE	100-42-5	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	TETRACHLOROETHENE	127-18-4	ORIG	4.0E+00	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	TOLUENE	108-88-3	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	TRANS-1,3-DICHLOROPROP	10061-02-6	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	TRICHLOROETHENE	79-01-6	ORIG	3.0E+00	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	VINYL CHLORIDE	75-01-4	ORIG	2.0E+00	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	XYLENE (TOTAL)	1330-20-7	ORIG	5.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered

Semi-Volatile Organic Compounds

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB003	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	UJ	11/18/1997 9:20:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2-NITROANILINE	88-74-4	ORIG	2.5E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	3-NITROANILINE	99-09-2	ORIG	2.5E+01	UJ	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	4-NITROANILINE	100-01-6	ORIG	2.5E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB003	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.6E+01	UJ	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	CHRYSENE	218-01-9	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	FLUORENE	86-73-7	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	PHENOL	108-95-2	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	PYRENE	129-00-0	ORIG	1.0E+01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	U	2/25/1998 2:15:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	R	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.6E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB004	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	2,4-DINITROPHENOL	51-28-5	ORIG	2.6E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.6E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	2-NITROANILINE	88-74-4	ORIG	2.6E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	3-NITROANILINE	99-09-2	ORIG	2.6E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	4-NITROANILINE	100-01-6	ORIG	2.6E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	4-NITROPHENOL	100-02-7	ORIG	2.6E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	UJ	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	3.9E+01	=	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB004	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	CHRYSENE	218-01-9	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	FLUORENE	86-73-7	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	PENTACHLOROPHENOL	87-86-5	ORIG	2.6E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	PHENOL	108-95-2	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	PYRENE	129-00-0	ORIG	1.0E+01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	U	5/28/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.4E+01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	2,4-DICHLOROPHENOL	120-83-2	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	2,4-DIMETHYLPHENOL	105-67-9	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	2,4-DINITROPHENOL	51-28-5	ORIG	2.4E+01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	2-CHLORONAPHTHALENE	91-58-7	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB008	2-CHLOROPHENOL	95-57-8	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.4E+01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	2-METHYLNAPHTHALENE	91-57-6	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	2-METHYLPHENOL	95-48-7	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	2-NITROANILINE	88-74-4	ORIG	2.4E+01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	2-NITROPHENOL	88-75-5	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	9.0E+00	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	3-NITROANILINE	99-09-2	ORIG	2.4E+01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	4-CHLOROANILINE	106-47-8	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	4-METHYLPHENOL	106-44-5	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	4-NITROANILINE	100-01-6	ORIG	2.4E+01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	4-NITROPHENOL	100-02-7	ORIG	2.4E+01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ACENAPHTHENE	83-32-9	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ACENAPHTHYLENE	208-96-8	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ANTHRACENE	120-12-7	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BENZO(A)ANTHRACENE	56-55-3	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BENZO(A)PYRENE	50-32-8	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BENZO(B)FLUORANTHENE	205-99-2	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BENZO(K)FLUORANTHENE	207-08-9	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.4E+01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	CARBAZOLE	86-74-8	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	CHRYSENE	218-01-9	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	9.0E+00	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB008	DIBENZOFURAN	132-64-9	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	DIETHYLPHTHALATE	84-66-2	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	DIMETHYLPHTHALATE	131-11-3	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	FLUORANTHENE	206-44-0	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	FLUORENE	86-73-7	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	HEXACHLOROBENZENE	118-74-1	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	HEXACHLOROBUTADIENE	87-68-3	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	HEXACHLOROETHANE	67-72-1	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ISOPHORONE	78-59-1	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	NAPHTHALENE	91-20-3	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	PENTACHLOROPHENOL	87-86-5	ORIG	2.4E+01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	PHENANTHRENE	85-01-8	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	PHENOL	108-95-2	ORIG	9.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	PYRENE	129-00-0	ORIG	9.0E+00	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	U	8/25/1998 3:05:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.4E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	2,4-DINITROPHENOL	51-28-5	ORIG	2.4E+01	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.4E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	2-NITROANILINE	88-74-4	ORIG	2.4E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB011	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	3-NITROANILINE	99-09-2	ORIG	2.4E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	4-NITROANILINE	100-01-6	ORIG	2.4E+01	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	4-NITROPHENOL	100-02-7	ORIG	2.4E+01	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	CHRYSENE	218-01-9	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	FLUORENE	86-73-7	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB011	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	PENTACHLOROPHENOL	87-86-5	ORIG	2.4E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	PHENOL	108-95-2	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	PYRENE	129-00-0	ORIG	1.0E+01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2-NITROANILINE	88-74-4	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	3-NITROANILINE	99-09-2	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	144Q1048	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	4-NITROANILINE	100-01-6	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	UJ	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	CHRYSENE	218-01-9	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	FLUORENE	86-73-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	144Q1048	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	PHENOL	108-95-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	PYRENE	129-00-0	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.4E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2,4-DINITROPHENOL	51-28-5	ORIG	2.4E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.4E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2-NITROANILINE	88-74-4	ORIG	2.4E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	3-NITROANILINE	99-09-2	ORIG	2.4E+01	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	4-NITROANILINE	100-01-6	ORIG	2.4E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	4-NITROPHENOL	100-02-7	ORIG	2.4E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB002	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	CHRYSENE	218-01-9	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	FLUORENE	86-73-7	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	PENTACHLOROPHENOL	87-86-5	ORIG	2.4E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB002	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	PHENOL	108-95-2	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	PYRENE	129-00-0	ORIG	1.0E+01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.6E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2,4-DINITROPHENOL	51-28-5	ORIG	2.6E+01	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2-CHLOROPHENOL	95-57-8	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.6E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2-METHYLPHENOL	95-48-7	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2-NITROANILINE	88-74-4	ORIG	2.6E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	2-NITROPHENOL	88-75-5	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	3-NITROANILINE	99-09-2	ORIG	2.6E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	4-CHLOROANILINE	106-47-8	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	4-METHYLPHENOL	106-44-5	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	4-NITROANILINE	100-01-6	ORIG	2.6E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	4-NITROPHENOL	100-02-7	ORIG	2.6E+01	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ACENAPHTHENE	83-32-9	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ACENAPHTHYLENE	208-96-8	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ANTHRACENE	120-12-7	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BENZO(A)PYRENE	50-32-8	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB005	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	5.0E+00	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	CARBAZOLE	86-74-8	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	CHRYSENE	218-01-9	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	DIBENZOFURAN	132-64-9	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	DIETHYLPHTHALATE	84-66-2	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	DIMETHYLPHTHALATE	131-11-3	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	FLUORANTHENE	206-44-0	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	FLUORENE	86-73-7	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	HEXACHLOROBENZENE	118-74-1	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	HEXACHLOROETHANE	67-72-1	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ISOPHORONE	78-59-1	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	NAPHTHALENE	91-20-3	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	PENTACHLOROPHENOL	87-86-5	ORIG	2.6E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	PHENANTHRENE	85-01-8	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	PHENOL	108-95-2	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	PYRENE	129-00-0	ORIG	1.1E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB010	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.4E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2,4-DINITROPHENOL	51-28-5	ORIG	2.4E+01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.4E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2-NITROANILINE	88-74-4	ORIG	2.4E+01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	3-NITROANILINE	99-09-2	ORIG	2.4E+01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	4-NITROANILINE	100-01-6	ORIG	2.4E+01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	4-NITROPHENOL	100-02-7	ORIG	2.4E+01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB010	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	3.7E+01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	CHRYSENE	218-01-9	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	FLUORENE	86-73-7	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	PENTACHLOROPHENOL	87-86-5	ORIG	2.4E+01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	PHENOL	108-95-2	ORIG	1.0E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	PYRENE	129-00-0	ORIG	1.0E+01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	U	8/26/1998 2:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB012	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	2-NITROANILINE	88-74-4	ORIG	2.5E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	3-NITROANILINE	99-09-2	ORIG	2.5E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	4-NITROANILINE	100-01-6	ORIG	2.5E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	CHRYSENE	218-01-9	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB012	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	FLUORENE	86-73-7	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	PHENOL	108-95-2	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	PYRENE	129-00-0	ORIG	1.0E+01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	144Q1050	2-NITROANILINE	88-74-4	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	3-NITROANILINE	99-09-2	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	4-NITROANILINE	100-01-6	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	CHRYSENE	218-01-9	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	144Q1050	FLUORENE	86-73-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	PHENOL	108-95-2	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	PYRENE	129-00-0	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.4E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2,4-DINITROPHENOL	51-28-5	ORIG	2.4E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.4E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2-NITROANILINE	88-74-4	ORIG	2.4E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB001	3-NITROANILINE	99-09-2	ORIG	2.4E+01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	4-NITROANILINE	100-01-6	ORIG	2.4E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	4-NITROPHENOL	100-02-7	ORIG	2.4E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	CHRYSENE	218-01-9	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	FLUORENE	86-73-7	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB001	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	PENTACHLOROPHENOL	87-86-5	ORIG	2.4E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	PHENOL	108-95-2	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	PYRENE	129-00-0	ORIG	1.0E+01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,2-DICHLOROBENZENE	95-50-1	ORIG	6.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,4-DICHLOROBENZENE	106-46-7	ORIG	6.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.8E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2,4-DINITROPHENOL	51-28-5	ORIG	2.8E+01	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2-CHLOROPHENOL	95-57-8	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.8E+01	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2-METHYLPHENOL	95-48-7	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2-NITROANILINE	88-74-4	ORIG	2.8E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	2-NITROPHENOL	88-75-5	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	3-NITROANILINE	99-09-2	ORIG	2.8E+01	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	4-CHLOROANILINE	106-47-8	ORIG	1.1E+01	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB006	4-METHYLPHENOL	106-44-5	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	4-NITROANILINE	100-01-6	ORIG	2.8E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	4-NITROPHENOL	100-02-7	ORIG	2.8E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ACENAPHTHENE	83-32-9	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ACENAPHTHYLENE	208-96-8	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ANTHRACENE	120-12-7	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BENZO(A)PYRENE	50-32-8	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	CARBAZOLE	86-74-8	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	CHRYSENE	218-01-9	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	DIBENZOFURAN	132-64-9	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	DIETHYLPHTHALATE	84-66-2	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	DIMETHYLPHTHALATE	131-11-3	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	FLUORANTHENE	206-44-0	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	FLUORENE	86-73-7	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	HEXACHLOROBENZENE	118-74-1	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	HEXACHLOROETHANE	67-72-1	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ISOPHORONE	78-59-1	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB006	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	NAPHTHALENE	91-20-3	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	PENTACHLOROPHENOL	87-86-5	ORIG	2.8E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	PHENANTHRENE	85-01-8	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	PHENOL	108-95-2	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	PYRENE	129-00-0	ORIG	1.1E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,2-DICHLOROBENZENE	95-50-1	DUP	5.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,2-DICHLOROBENZENE	95-50-1	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,4-DICHLOROBENZENE	106-46-7	DUP	5.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	1,4-DICHLOROBENZENE	106-46-7	DUP	1.0E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2,4,5-TRICHLOROPHENOL	95-95-4	DUP	2.6E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2,4,6-TRICHLOROPHENOL	88-06-2	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2,4-DICHLOROPHENOL	120-83-2	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2,4-DIMETHYLPHENOL	105-67-9	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2,4-DINITROPHENOL	51-28-5	DUP	2.6E+01	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2-CHLORONAPHTHALENE	91-58-7	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2-CHLOROPHENOL	95-57-8	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2-METHYL-4,6-DINITROPHEN	534-52-1	DUP	2.6E+01	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2-METHYLNAPHTHALENE	91-57-6	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2-METHYLPHENOL	95-48-7	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2-NITROANILINE	88-74-4	DUP	2.6E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	2-NITROPHENOL	88-75-5	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	3,3'-DICHLOROBENZIDINE	91-94-1	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	3-NITROANILINE	99-09-2	DUP	2.6E+01	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	4-BROMOPHENYL-PHENYLE	101-55-3	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	4-CHLORO-3-METHYLPHEN	59-50-7	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	4-CHLOROANILINE	106-47-8	DUP	1.1E+01	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	4-CHLOROPHENYL-PHENYL	7005-72-3	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	4-METHYLPHENOL	106-44-5	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	4-NITROANILINE	100-01-6	DUP	2.6E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	4-NITROPHENOL	100-02-7	DUP	2.6E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ACENAPHTHENE	83-32-9	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ACENAPHTHYLENE	208-96-8	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB007	ANTHRACENE	120-12-7	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BENZO(A)ANTHRACENE	56-55-3	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BENZO(A)PYRENE	50-32-8	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BENZO(B)FLUORANTHENE	205-99-2	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BENZO(G,H,I)PERYLENE	191-24-2	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BENZO(K)FLUORANTHENE	207-08-9	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BIS(2-CHLOROETHOXY)MET	111-91-1	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BIS(2-CHLOROETHYL)ETHE	111-44-4	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BIS(2-CHLOROISOPROPYL)E	108-60-1	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	DUP	4.0E+00	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BUTYLBENZYLPHTHALATE	85-68-7	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	CARBAZOLE	86-74-8	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	CHRYSENE	218-01-9	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	DI-N-BUTYLPHTHALATE	84-74-2	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	DI-N-OCTYLPHTHALATE	117-84-0	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	DIBENZ(A,H)ANTHRACENE	53-70-3	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	DIBENZOFURAN	132-64-9	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	DIETHYLPHTHALATE	84-66-2	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	DIMETHYLPHTHALATE	131-11-3	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	FLUORANTHENE	206-44-0	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	FLUORENE	86-73-7	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	HEXACHLOROBENZENE	118-74-1	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	HEXACHLOROBUTADIENE	87-68-3	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	HEXACHLOROCYCLOPENTA	77-47-4	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	HEXACHLOROETHANE	67-72-1	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	INDENO(1,2,3-CD)PYRENE	193-39-5	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ISOPHORONE	78-59-1	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	N-NITROSO-DI-N-PROPYLAM	621-64-7	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	N-NITROSODIPHENYLAMINE	86-30-6	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	NAPHTHALENE	91-20-3	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	PENTACHLOROPHENOL	87-86-5	DUP	2.6E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	PHENANTHRENE	85-01-8	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	PHENOL	108-95-2	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB007	PYRENE	129-00-0	DUP	1.1E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.6E+01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2,4-DINITROPHENOL	51-28-5	ORIG	2.6E+01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.6E+01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2-NITROANILINE	88-74-4	ORIG	2.6E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	3-NITROANILINE	99-09-2	ORIG	2.6E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	4-NITROANILINE	100-01-6	ORIG	2.6E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	4-NITROPHENOL	100-02-7	ORIG	2.6E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ANTHRACENE	120-12-7	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB009	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	CARBAZOLE	86-74-8	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	CHRYSENE	218-01-9	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	FLUORANTHENE	206-44-0	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	FLUORENE	86-73-7	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ISOPHORONE	78-59-1	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	NAPHTHALENE	91-20-3	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	PENTACHLOROPHENOL	87-86-5	ORIG	2.6E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	PHENANTHRENE	85-01-8	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	PHENOL	108-95-2	ORIG	1.0E+01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	PYRENE	129-00-0	ORIG	1.0E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	U	9/1/1998 1:30:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB013	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.6E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	2,4-DINITROPHENOL	51-28-5	ORIG	2.6E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.6E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	2-NITROANILINE	88-74-4	ORIG	2.6E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	3-NITROANILINE	99-09-2	ORIG	2.6E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	4-NITROANILINE	100-01-6	ORIG	2.6E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	4-NITROPHENOL	100-02-7	ORIG	2.6E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	UJ	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	5.7E+01	=	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB013	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	CHRYSENE	218-01-9	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	UJ	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	FLUORENE	86-73-7	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	PENTACHLOROPHENOL	87-86-5	ORIG	2.6E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	PHENOL	108-95-2	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	PYRENE	129-00-0	ORIG	1.0E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	144Q1052	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	2-NITROANILINE	88-74-4	ORIG	2.5E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	3-NITROANILINE	99-09-2	ORIG	2.5E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	4-NITROANILINE	100-01-6	ORIG	2.5E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	CHRYSENE	218-01-9	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	144Q1052	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	FLUORENE	86-73-7	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	PHENOL	108-95-2	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	PYRENE	129-00-0	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
B866GB001	132B866GP005	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	UJ	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	UJ	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2-NITROANILINE	88-74-4	ORIG	2.5E+01	UJ	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB001	132B866GP005	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	UJ	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	3-NITROANILINE	99-09-2	ORIG	2.5E+01	UJ	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	4-METHYLPHENOL	106-44-5	ORIG	2.0E+00	J	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	4-NITROANILINE	100-01-6	ORIG	2.5E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	UJ	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	UJ	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	CHRYSENE	218-01-9	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	FLUORENE	86-73-7	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB001	132B866GP005	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	UJ	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	UJ	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	NAPHTHALENE	91-20-3	ORIG	2.0E+00	J	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	PHENOL	108-95-2	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB001	132B866GP005	PYRENE	129-00-0	ORIG	1.0E+01	U	9/30/1997 1:00:00 PM	27.0	27.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+01	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+01	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+02	UJ	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2-METHYLPHENOL	95-48-7	ORIG	1.1E+01	J	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2-NITROANILINE	88-74-4	ORIG	2.5E+02	UJ	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	2-NITROPHENOL	88-75-5	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	3-NITROANILINE	99-09-2	ORIG	2.5E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	4-CHLOROANILINE	106-47-8	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	4-METHYLPHENOL	106-44-5	ORIG	3.8E+01	J	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB002	132B866GP012	4-NITROANILINE	100-01-6	ORIG	2.5E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	4-NITROPHENOL	100-02-7	ORIG	2.5E+02	UJ	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	ACENAPHTHENE	83-32-9	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	ANTHRACENE	120-12-7	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	6.1E+02	=	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	CARBAZOLE	86-74-8	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	CHRYSENE	218-01-9	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	DIBENZOFURAN	132-64-9	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	FLUORANTHENE	206-44-0	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	FLUORENE	86-73-7	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+02	UJ	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+02	UJ	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	ISOPHORONE	78-59-1	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB002	132B866GP012	NAPHTHALENE	91-20-3	ORIG	1.6E+01	J	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+02	UJ	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	PHENANTHRENE	85-01-8	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	PHENOL	108-95-2	ORIG	1.4E+02	=	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP012	PYRENE	129-00-0	ORIG	1.0E+02	U	10/1/1997 12:00:00 PM	20.0	20.0	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	2,4-DIMETHYLPHENOL	105-67-9	ORIG	3.0E+00	J	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	UJ	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	UJ	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	2-NITROANILINE	88-74-4	ORIG	2.5E+01	UJ	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	3-NITROANILINE	99-09-2	ORIG	2.5E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	4-NITROANILINE	100-01-6	ORIG	2.5E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	UJ	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	ACENAPHTHENE	83-32-9	ORIG	1.0E+00	J	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB002	132B866GP032	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	CARBAZOLE	86-74-8	ORIG	8.0E+00	J	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	CHRYSENE	218-01-9	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	DIBENZOFURAN	132-64-9	ORIG	2.0E+00	J	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	FLUORENE	86-73-7	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	UJ	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	NAPHTHALENE	91-20-3	ORIG	6.0E+00	J	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	UJ	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	PHENANTHRENE	85-01-8	ORIG	4.0E+00	J	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	PHENOL	108-95-2	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB002	132B866GP032	PYRENE	129-00-0	ORIG	1.0E+01	U	10/2/1997 11:45:00 AM	21.5	21.5	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB003	132B866GP033	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	UJ	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	UJ	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	2-NITROANILINE	88-74-4	ORIG	2.5E+01	UJ	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	3-NITROANILINE	99-09-2	ORIG	2.5E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	4-NITROANILINE	100-01-6	ORIG	2.5E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	UJ	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB003	132B866GP033	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	CHRYSENE	218-01-9	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	FLUORENE	86-73-7	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	UJ	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	UJ	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	PHENOL	108-95-2	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB003	132B866GP033	PYRENE	129-00-0	ORIG	1.0E+01	U	10/2/1997 10:30:00 AM	28.0	28.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	UJ	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB004	132B866GP027	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	UJ	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	2-NITROANILINE	88-74-4	ORIG	2.5E+01	UJ	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	UJ	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	3-NITROANILINE	99-09-2	ORIG	2.5E+01	UJ	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	4-NITROANILINE	100-01-6	ORIG	2.5E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	UJ	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	UJ	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	CHRYSENE	218-01-9	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB004	132B866GP027	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	FLUORENE	86-73-7	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	UJ	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	UJ	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	PHENOL	108-95-2	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB004	132B866GP027	PYRENE	129-00-0	ORIG	1.0E+01	U	10/2/1997 9:30:00 AM	29.0	29.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	2-NITROANILINE	88-74-4	ORIG	2.5E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	3-NITROANILINE	99-09-2	ORIG	2.5E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB006	132B866GP018	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	4-NITROANILINE	100-01-6	ORIG	2.5E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	ANTHRACENE	120-12-7	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	CARBAZOLE	86-74-8	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	CHRYSENE	218-01-9	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	FLUORANTHENE	206-44-0	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	FLUORENE	86-73-7	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB006	132B866GP018	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	ISOPHORONE	78-59-1	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	NAPHTHALENE	91-20-3	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	PHENANTHRENE	85-01-8	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	PHENOL	108-95-2	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB006	132B866GP018	PYRENE	129-00-0	ORIG	1.0E+01	UJ	10/2/1997 3:25:00 PM	31.0	31.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	R	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	UJ	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2-NITROANILINE	88-74-4	ORIG	2.5E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	UJ	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	3-NITROANILINE	99-09-2	ORIG	2.5E+01	UJ	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	4-NITROANILINE	100-01-6	ORIG	2.5E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	UJ	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB008	132B866GP049	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	UJ	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	UJ	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	CHRYSENE	218-01-9	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	FLUORENE	86-73-7	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	UJ	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	UJ	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB008	132B866GP049	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	PHENOL	108-95-2	ORIG	4.0E+00	J	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB008	132B866GP049	PYRENE	129-00-0	ORIG	1.0E+01	U	4/28/1998 9:15:00 AM	14.1	23.0	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	R	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	UJ	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2-NITROANILINE	88-74-4	ORIG	2.5E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	UJ	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	3-NITROANILINE	99-09-2	ORIG	2.5E+01	UJ	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	4-NITROANILINE	100-01-6	ORIG	2.5E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	UJ	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB009	132B866GP050	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	UJ	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	UJ	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	CHRYSENE	218-01-9	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	FLUORENE	86-73-7	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	UJ	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	UJ	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	PHENOL	108-95-2	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB009	132B866GP050	PYRENE	129-00-0	ORIG	1.0E+01	U	4/28/1998 12:45:00 PM	13.0	22.5	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB010	132B866GP051	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	R	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	UJ	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	2-NITROANILINE	88-74-4	ORIG	2.5E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	3-NITROANILINE	99-09-2	ORIG	2.5E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	4-NITROANILINE	100-01-6	ORIG	2.5E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	UJ	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB010	132B866GP051	CHRYSENE	218-01-9	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	UJ	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	FLUORENE	86-73-7	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	NAPHTHALENE	91-20-3	ORIG	4.0E-01	J	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	PHENOL	108-95-2	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB010	132B866GP051	PYRENE	129-00-0	ORIG	1.0E+01	U	4/21/1998 9:40:00 AM	13.6	21.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	R	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	UJ	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB011	132B866GP052	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	2-NITROANILINE	88-74-4	ORIG	2.5E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	3-NITROANILINE	99-09-2	ORIG	2.5E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	4-NITROANILINE	100-01-6	ORIG	2.5E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	CHRYSENE	218-01-9	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	UJ	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB011	132B866GP052	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	FLUORENE	86-73-7	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	PHENANTHRENE	85-01-8	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	PHENOL	108-95-2	ORIG	5.0E+00	J	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB011	132B866GP052	PYRENE	129-00-0	ORIG	1.0E+01	U	4/22/1998 2:35:00 PM	21.8	30.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	UJ	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2-NITROANILINE	88-74-4	ORIG	2.5E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	UJ	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	3-NITROANILINE	99-09-2	ORIG	2.5E+01	UJ	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB013	132B866GP053	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	UJ	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	4-NITROANILINE	100-01-6	ORIG	2.5E+01	UJ	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	ANTHRACENE	120-12-7	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	CARBAZOLE	86-74-8	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	CHRYSENE	218-01-9	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	FLUORANTHENE	206-44-0	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	FLUORENE	86-73-7	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	UJ	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
B866GB013	132B866GP053	ISOPHORONE	78-59-1	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	NAPHTHALENE	91-20-3	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	PHENANTHRENE	85-01-8	ORIG	1.0E+00	J	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	PHENOL	108-95-2	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
B866GB013	132B866GP053	PYRENE	129-00-0	ORIG	1.0E+01	U	5/8/1998 12:35:00 PM	13.7	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	1,2-DICHLOROBENZENE	95-50-1	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	1,4-DICHLOROBENZENE	106-46-7	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2-NITROANILINE	88-74-4	ORIG	2.5E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	3-NITROANILINE	99-09-2	ORIG	2.5E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	4-NITROANILINE	100-01-6	ORIG	2.5E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
IR11GB004	144IR11GP023	ANTHRACENE	120-12-7	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	CARBAZOLE	86-74-8	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	CHRYSENE	218-01-9	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	FLUORANTHENE	206-44-0	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	FLUORENE	86-73-7	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ISOPHORONE	78-59-1	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	NAPHTHALENE	91-20-3	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	PHENANTHRENE	85-01-8	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	PHENOL	108-95-2	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
IR11GB004	144IR11GP023	PYRENE	129-00-0	ORIG	1.0E+01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	1,2-DICHLOROBENZENE	95-50-1	ORIG	5.0E+00	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	1,4-DICHLOROBENZENE	106-46-7	ORIG	5.0E+00	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2,4,5-TRICHLOROPHENOL	95-95-4	ORIG	2.5E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2,4,6-TRICHLOROPHENOL	88-06-2	ORIG	1.0E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2,4-DICHLOROPHENOL	120-83-2	ORIG	1.0E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2,4-DIMETHYLPHENOL	105-67-9	ORIG	1.0E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2,4-DINITROPHENOL	51-28-5	ORIG	2.5E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2-CHLORONAPHTHALENE	91-58-7	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2-CHLOROPHENOL	95-57-8	ORIG	1.0E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2-METHYL-4,6-DINITROPHEN	534-52-1	ORIG	2.5E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2-METHYLNAPHTHALENE	91-57-6	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2-METHYLPHENOL	95-48-7	ORIG	1.0E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2-NITROANILINE	88-74-4	ORIG	2.5E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	2-NITROPHENOL	88-75-5	ORIG	1.0E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	3,3'-DICHLOROBENZIDINE	91-94-1	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	3-NITROANILINE	99-09-2	ORIG	2.5E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	4-BROMOPHENYL-PHENYLE	101-55-3	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	4-CHLORO-3-METHYLPHEN	59-50-7	ORIG	1.0E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	4-CHLOROANILINE	106-47-8	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	4-CHLOROPHENYL-PHENYL	7005-72-3	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	4-METHYLPHENOL	106-44-5	ORIG	1.0E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	4-NITROANILINE	100-01-6	ORIG	2.5E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	4-NITROPHENOL	100-02-7	ORIG	2.5E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ACENAPHTHENE	83-32-9	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ACENAPHTHYLENE	208-96-8	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ANTHRACENE	120-12-7	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BENZO(A)ANTHRACENE	56-55-3	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BENZO(A)PYRENE	50-32-8	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BENZO(B)FLUORANTHENE	205-99-2	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BENZO(G,H,I)PERYLENE	191-24-2	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BENZO(K)FLUORANTHENE	207-08-9	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BIS(2-CHLOROETHOXY)MET	111-91-1	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
IR11GB008	144IR11GP247	BIS(2-CHLOROETHYL)ETHE	111-44-4	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BIS(2-CHLOROISOPROPYL)E	108-60-1	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BIS(2-ETHYLHEXYL)PHTHAL	117-81-7	ORIG	4.0E+00	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BUTYLBENZYLPHTHALATE	85-68-7	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	CARBAZOLE	86-74-8	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	CHRYSENE	218-01-9	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	DI-N-BUTYLPHTHALATE	84-74-2	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	DI-N-OCTYLPHTHALATE	117-84-0	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	DIBENZ(A,H)ANTHRACENE	53-70-3	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	DIBENZOFURAN	132-64-9	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	DIETHYLPHTHALATE	84-66-2	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	DIMETHYLPHTHALATE	131-11-3	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	FLUORANTHENE	206-44-0	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	FLUORENE	86-73-7	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	HEXACHLOROBENZENE	118-74-1	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	HEXACHLOROBUTADIENE	87-68-3	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	HEXACHLOROCYCLOPENTA	77-47-4	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	HEXACHLOROETHANE	67-72-1	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	INDENO(1,2,3-CD)PYRENE	193-39-5	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ISOPHORONE	78-59-1	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	N-NITROSO-DI-N-PROPYLAM	621-64-7	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	N-NITROSODIPHENYLAMINE	86-30-6	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	NAPHTHALENE	91-20-3	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	PENTACHLOROPHENOL	87-86-5	ORIG	2.5E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	PHENANTHRENE	85-01-8	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	PHENOL	108-95-2	ORIG	1.0E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	PYRENE	129-00-0	ORIG	1.0E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
PCB Compounds												
11W01	129IR11WB003	AROCLOR-1016	12674-11-2	ORIG	4.8E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	AROCLOR-1221	11104-28-2	ORIG	4.8E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	AROCLOR-1232	11141-16-5	ORIG	4.8E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	AROCLOR-1242	53469-21-9	ORIG	4.8E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	AROCLOR-1248	12672-29-6	ORIG	4.8E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB003	AROCLOR-1254	11097-69-1	ORIG	4.8E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	AROCLOR-1260	11096-82-5	ORIG	4.8E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	AROCLOR-1016	12674-11-2	ORIG	5.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	AROCLOR-1221	11104-28-2	ORIG	5.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	AROCLOR-1232	11141-16-5	ORIG	5.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	AROCLOR-1242	53469-21-9	ORIG	5.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	AROCLOR-1248	12672-29-6	ORIG	5.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	AROCLOR-1254	11097-69-1	ORIG	5.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	AROCLOR-1260	11096-82-5	ORIG	5.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	AROCLOR-1016	12674-11-2	ORIG	4.8E-01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	AROCLOR-1221	11104-28-2	ORIG	4.8E-01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	AROCLOR-1232	11141-16-5	ORIG	4.8E-01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	AROCLOR-1242	53469-21-9	ORIG	4.8E-01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	AROCLOR-1248	12672-29-6	ORIG	4.8E-01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	AROCLOR-1254	11097-69-1	ORIG	4.8E-01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	AROCLOR-1260	11096-82-5	ORIG	4.8E-01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	AROCLOR-1016	12674-11-2	ORIG	5.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	AROCLOR-1221	11104-28-2	ORIG	5.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	AROCLOR-1232	11141-16-5	ORIG	5.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	AROCLOR-1242	53469-21-9	ORIG	5.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	AROCLOR-1248	12672-29-6	ORIG	5.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	AROCLOR-1254	11097-69-1	ORIG	5.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	AROCLOR-1260	11096-82-5	ORIG	5.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	AROCLOR-1016	12674-11-2	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	AROCLOR-1221	11104-28-2	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	AROCLOR-1232	11141-16-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	AROCLOR-1242	53469-21-9	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	AROCLOR-1248	12672-29-6	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	AROCLOR-1254	11097-69-1	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	AROCLOR-1260	11096-82-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	AROCLOR-1016	12674-11-2	ORIG	4.7E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	AROCLOR-1221	11104-28-2	ORIG	4.7E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	AROCLOR-1232	11141-16-5	ORIG	4.7E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB002	AROCLOR-1242	53469-21-9	ORIG	4.7E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	AROCLOR-1248	12672-29-6	ORIG	4.7E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	AROCLOR-1254	11097-69-1	ORIG	4.7E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	AROCLOR-1260	11096-82-5	ORIG	4.7E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	AROCLOR-1016	12674-11-2	ORIG	4.9E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	AROCLOR-1221	11104-28-2	ORIG	4.9E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	AROCLOR-1232	11141-16-5	ORIG	4.9E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	AROCLOR-1242	53469-21-9	ORIG	4.9E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	AROCLOR-1248	12672-29-6	ORIG	4.9E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	AROCLOR-1254	11097-69-1	ORIG	4.9E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	AROCLOR-1260	11096-82-5	ORIG	4.9E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	AROCLOR-1016	12674-11-2	ORIG	5.2E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	AROCLOR-1221	11104-28-2	ORIG	5.2E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	AROCLOR-1232	11141-16-5	ORIG	5.2E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	AROCLOR-1242	53469-21-9	ORIG	5.2E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	AROCLOR-1248	12672-29-6	ORIG	5.2E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	AROCLOR-1254	11097-69-1	ORIG	5.2E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	AROCLOR-1260	11096-82-5	ORIG	5.2E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	AROCLOR-1016	12674-11-2	ORIG	5.6E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	AROCLOR-1221	11104-28-2	ORIG	5.6E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	AROCLOR-1232	11141-16-5	ORIG	5.6E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	AROCLOR-1242	53469-21-9	ORIG	5.6E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	AROCLOR-1248	12672-29-6	ORIG	5.6E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	AROCLOR-1254	11097-69-1	ORIG	5.6E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	AROCLOR-1260	11096-82-5	ORIG	5.6E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	AROCLOR-1016	12674-11-2	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	AROCLOR-1221	11104-28-2	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	AROCLOR-1232	11141-16-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	AROCLOR-1242	53469-21-9	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	AROCLOR-1248	12672-29-6	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	AROCLOR-1254	11097-69-1	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	AROCLOR-1260	11096-82-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	AROCLOR-1016	12674-11-2	ORIG	4.8E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB001	AROCLOR-1221	11104-28-2	ORIG	4.8E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	AROCLOR-1232	11141-16-5	ORIG	4.8E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	AROCLOR-1242	53469-21-9	ORIG	4.8E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	AROCLOR-1248	12672-29-6	ORIG	4.8E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	AROCLOR-1254	11097-69-1	ORIG	4.8E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	AROCLOR-1260	11096-82-5	ORIG	4.8E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	AROCLOR-1016	12674-11-2	ORIG	5.1E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	AROCLOR-1221	11104-28-2	ORIG	5.1E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	AROCLOR-1232	11141-16-5	ORIG	5.1E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	AROCLOR-1242	53469-21-9	ORIG	5.1E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	AROCLOR-1248	12672-29-6	ORIG	5.1E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	AROCLOR-1254	11097-69-1	ORIG	5.1E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	AROCLOR-1260	11096-82-5	ORIG	5.1E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	AROCLOR-1016	12674-11-2	DUP	5.3E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	AROCLOR-1221	11104-28-2	DUP	5.3E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	AROCLOR-1232	11141-16-5	DUP	5.3E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	AROCLOR-1242	53469-21-9	DUP	5.3E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	AROCLOR-1248	12672-29-6	DUP	5.3E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	AROCLOR-1254	11097-69-1	DUP	5.3E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	AROCLOR-1260	11096-82-5	DUP	5.3E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	AROCLOR-1016	12674-11-2	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	AROCLOR-1221	11104-28-2	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	AROCLOR-1232	11141-16-5	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	AROCLOR-1242	53469-21-9	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	AROCLOR-1248	12672-29-6	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	AROCLOR-1254	11097-69-1	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	AROCLOR-1260	11096-82-5	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	AROCLOR-1016	12674-11-2	ORIG	5.2E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	AROCLOR-1221	11104-28-2	ORIG	5.2E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	AROCLOR-1232	11141-16-5	ORIG	5.2E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	AROCLOR-1242	53469-21-9	ORIG	5.2E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	AROCLOR-1248	12672-29-6	ORIG	5.2E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	AROCLOR-1254	11097-69-1	ORIG	5.2E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB013	AROCLOR-1260	11096-82-5	ORIG	5.2E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	AROCLOR-1016	12674-11-2	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	AROCLOR-1221	11104-28-2	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	AROCLOR-1232	11141-16-5	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	AROCLOR-1242	53469-21-9	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	AROCLOR-1248	12672-29-6	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	AROCLOR-1254	11097-69-1	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	AROCLOR-1260	11096-82-5	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
IR11GB004	144IR11GP023	AROCLOR-1016	12674-11-2	ORIG	1.0E+00	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	AROCLOR-1221	11104-28-2	ORIG	2.0E+00	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	AROCLOR-1232	11141-16-5	ORIG	1.0E+00	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	AROCLOR-1242	53469-21-9	ORIG	1.0E+00	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	AROCLOR-1248	12672-29-6	ORIG	1.0E+00	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	AROCLOR-1254	11097-69-1	ORIG	1.0E+00	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	AROCLOR-1260	11096-82-5	ORIG	1.0E+00	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	AROCLOR-1016	12674-11-2	ORIG	5.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	AROCLOR-1221	11104-28-2	ORIG	5.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	AROCLOR-1232	11141-16-5	ORIG	5.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	AROCLOR-1242	53469-21-9	ORIG	5.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	AROCLOR-1248	12672-29-6	ORIG	5.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	AROCLOR-1254	11097-69-1	ORIG	5.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	AROCLOR-1260	11096-82-5	ORIG	5.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
Pesticides												
11W01	129IR11WB003	4,4'-DDD	72-54-8	ORIG	9.6E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	4,4'-DDE	72-55-9	ORIG	9.6E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	4,4'-DDT	50-29-3	ORIG	9.6E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ALDRIN	309-00-2	ORIG	4.8E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ALPHA-BHC	319-84-6	ORIG	4.8E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ALPHA-CHLORDANE	5103-71-9	ORIG	4.8E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	BETA-BHC	319-85-7	ORIG	4.8E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	DELTA-BHC	319-86-8	ORIG	4.8E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	DIELDRIN	60-57-1	ORIG	9.6E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ENDOSULFAN I	959-98-8	ORIG	4.8E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB003	ENDOSULFAN II	33213-65-9	ORIG	9.6E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ENDOSULFAN SULFATE	1031-07-8	ORIG	9.6E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ENDRIN	72-20-8	ORIG	9.6E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ENDRIN ALDEHYDE	7421-93-4	ORIG	9.6E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ENDRIN KETONE	53494-70-5	ORIG	9.6E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.8E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	GAMMA-CHLORDANE	12789-03-6	ORIG	4.8E-02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	HEPTACHLOR	76-44-8	ORIG	9.6E-03	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	9.6E-03	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	METHOXYCHLOR	72-43-5	ORIG	4.8E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	TOXAPHENE	8001-35-2	ORIG	2.9E+00	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	4,4'-DDD	72-54-8	ORIG	1.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	4,4'-DDE	72-55-9	ORIG	1.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	4,4'-DDT	50-29-3	ORIG	1.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ALDRIN	309-00-2	ORIG	5.0E-02	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ALPHA-BHC	319-84-6	ORIG	5.0E-02	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ALPHA-CHLORDANE	5103-71-9	ORIG	5.0E-02	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	BETA-BHC	319-85-7	ORIG	5.0E-02	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	DELTA-BHC	319-86-8	ORIG	5.0E-02	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	DIELDRIN	60-57-1	ORIG	1.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ENDOSULFAN I	959-98-8	ORIG	5.0E-02	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ENDOSULFAN II	33213-65-9	ORIG	1.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ENDRIN	72-20-8	ORIG	1.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ENDRIN ALDEHYDE	7421-93-4	ORIG	1.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ENDRIN KETONE	53494-70-5	ORIG	1.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	GAMMA-BHC (LINDANE)	58-89-9	ORIG	5.0E-02	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	GAMMA-CHLORDANE	12789-03-6	ORIG	5.0E-02	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	HEPTACHLOR	76-44-8	ORIG	1.0E-02	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.0E-02	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	METHOXYCHLOR	72-43-5	ORIG	5.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	TOXAPHENE	8001-35-2	ORIG	3.0E+00	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	4,4'-DDD	72-54-8	ORIG	9.5E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB008	4,4'-DDE	72-55-9	ORIG	9.5E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	4,4'-DDT	50-29-3	ORIG	9.5E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ALDRIN	309-00-2	ORIG	4.8E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ALPHA-BHC	319-84-6	ORIG	4.8E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ALPHA-CHLORDANE	5103-71-9	ORIG	4.8E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	BETA-BHC	319-85-7	ORIG	4.8E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	DELTA-BHC	319-86-8	ORIG	4.8E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	DIELDRIN	60-57-1	ORIG	9.5E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ENDOSULFAN I	959-98-8	ORIG	4.8E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ENDOSULFAN II	33213-65-9	ORIG	9.5E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ENDOSULFAN SULFATE	1031-07-8	ORIG	9.5E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ENDRIN	72-20-8	ORIG	9.5E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ENDRIN ALDEHYDE	7421-93-4	ORIG	9.5E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ENDRIN KETONE	53494-70-5	ORIG	9.5E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.8E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	GAMMA-CHLORDANE	12789-03-6	ORIG	4.8E-02	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	HEPTACHLOR	76-44-8	ORIG	9.5E-03	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	2.9E-02	J	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	METHOXYCHLOR	72-43-5	ORIG	4.8E-01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	TOXAPHENE	8001-35-2	ORIG	2.8E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	4,4'-DDD	72-54-8	ORIG	1.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	4,4'-DDE	72-55-9	ORIG	1.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	4,4'-DDT	50-29-3	ORIG	1.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ALDRIN	309-00-2	ORIG	5.0E-02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ALPHA-BHC	319-84-6	ORIG	5.0E-02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ALPHA-CHLORDANE	5103-71-9	ORIG	5.0E-02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	BETA-BHC	319-85-7	ORIG	5.0E-02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	DELTA-BHC	319-86-8	ORIG	5.0E-02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	DIELDRIN	60-57-1	ORIG	1.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ENDOSULFAN I	959-98-8	ORIG	5.0E-02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ENDOSULFAN II	33213-65-9	ORIG	1.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ENDRIN	72-20-8	ORIG	1.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB011	ENDRIN ALDEHYDE	7421-93-4	ORIG	1.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ENDRIN KETONE	53494-70-5	ORIG	1.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	GAMMA-BHC (LINDANE)	58-89-9	ORIG	5.0E-02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	GAMMA-CHLORDANE	12789-03-6	ORIG	5.0E-02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	HEPTACHLOR	76-44-8	ORIG	1.0E-02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.0E-02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	METHOXYCHLOR	72-43-5	ORIG	5.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	TOXAPHENE	8001-35-2	ORIG	3.0E+00	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	4,4'-DDD	72-54-8	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	4,4'-DDE	72-55-9	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	4,4'-DDT	50-29-3	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ALDRIN	309-00-2	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ALPHA-BHC	319-84-6	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ALPHA-CHLORDANE	5103-71-9	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BETA-BHC	319-85-7	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	DELTA-BHC	319-86-8	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	DIELDRIN	60-57-1	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ENDOSULFAN I	959-98-8	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ENDOSULFAN II	33213-65-9	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ENDRIN	72-20-8	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ENDRIN ALDEHYDE	7421-93-4	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ENDRIN KETONE	53494-70-5	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	GAMMA-BHC (LINDANE)	58-89-9	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	GAMMA-CHLORDANE	12789-03-6	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	HEPTACHLOR	76-44-8	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	METHOXYCHLOR	72-43-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	TOXAPHENE	8001-35-2	ORIG	3.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	4,4'-DDD	72-54-8	ORIG	9.4E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	4,4'-DDE	72-55-9	ORIG	9.4E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	4,4'-DDT	50-29-3	ORIG	9.4E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ALDRIN	309-00-2	ORIG	4.7E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB002	ALPHA-BHC	319-84-6	ORIG	4.7E-02	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ALPHA-CHLORDANE	5103-71-9	ORIG	4.7E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	BETA-BHC	319-85-7	ORIG	4.7E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	DELTA-BHC	319-86-8	ORIG	4.7E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	DIELDRIN	60-57-1	ORIG	9.4E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ENDOSULFAN I	959-98-8	ORIG	4.7E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ENDOSULFAN II	33213-65-9	ORIG	9.4E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ENDOSULFAN SULFATE	1031-07-8	ORIG	9.4E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ENDRIN	72-20-8	ORIG	9.4E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ENDRIN ALDEHYDE	7421-93-4	ORIG	9.4E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ENDRIN KETONE	53494-70-5	ORIG	9.4E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.7E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	GAMMA-CHLORDANE	12789-03-6	ORIG	4.7E-02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	HEPTACHLOR	76-44-8	ORIG	9.4E-03	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	9.4E-03	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	METHOXYCHLOR	72-43-5	ORIG	4.7E-01	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	TOXAPHENE	8001-35-2	ORIG	2.8E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	4,4'-DDD	72-54-8	ORIG	9.8E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	4,4'-DDE	72-55-9	ORIG	9.8E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	4,4'-DDT	50-29-3	ORIG	9.8E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ALDRIN	309-00-2	ORIG	4.9E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ALPHA-BHC	319-84-6	ORIG	4.9E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ALPHA-CHLORDANE	5103-71-9	ORIG	4.9E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	BETA-BHC	319-85-7	ORIG	4.9E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	DELTA-BHC	319-86-8	ORIG	4.9E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	DIELDRIN	60-57-1	ORIG	9.8E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ENDOSULFAN I	959-98-8	ORIG	4.9E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ENDOSULFAN II	33213-65-9	ORIG	9.8E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ENDOSULFAN SULFATE	1031-07-8	ORIG	9.8E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ENDRIN	72-20-8	ORIG	9.8E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ENDRIN ALDEHYDE	7421-93-4	ORIG	9.8E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ENDRIN KETONE	53494-70-5	ORIG	9.8E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.9E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB005	GAMMA-CHLORDANE	12789-03-6	ORIG	4.9E-02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	HEPTACHLOR	76-44-8	ORIG	9.8E-03	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	9.8E-03	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	METHOXYCHLOR	72-43-5	ORIG	4.9E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	TOXAPHENE	8001-35-2	ORIG	2.9E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	4,4'-DDD	72-54-8	ORIG	1.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	4,4'-DDE	72-55-9	ORIG	1.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	4,4'-DDT	50-29-3	ORIG	1.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ALDRIN	309-00-2	ORIG	5.2E-02	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ALPHA-BHC	319-84-6	ORIG	5.2E-02	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ALPHA-CHLORDANE	5103-71-9	ORIG	5.2E-02	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	BETA-BHC	319-85-7	ORIG	5.2E-02	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	DELTA-BHC	319-86-8	ORIG	5.2E-02	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	DIELDRIN	60-57-1	ORIG	1.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ENDOSULFAN I	959-98-8	ORIG	5.2E-02	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ENDOSULFAN II	33213-65-9	ORIG	1.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ENDRIN	72-20-8	ORIG	1.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ENDRIN ALDEHYDE	7421-93-4	ORIG	1.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ENDRIN KETONE	53494-70-5	ORIG	1.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	GAMMA-BHC (LINDANE)	58-89-9	ORIG	5.2E-02	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	GAMMA-CHLORDANE	12789-03-6	ORIG	5.2E-02	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	HEPTACHLOR	76-44-8	ORIG	1.0E-02	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.0E-02	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	METHOXYCHLOR	72-43-5	ORIG	5.2E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	TOXAPHENE	8001-35-2	ORIG	3.1E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	4,4'-DDD	72-54-8	ORIG	1.1E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	4,4'-DDE	72-55-9	ORIG	1.1E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	4,4'-DDT	50-29-3	ORIG	1.1E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ALDRIN	309-00-2	ORIG	5.6E-02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ALPHA-BHC	319-84-6	ORIG	5.6E-02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ALPHA-CHLORDANE	5103-71-9	ORIG	5.6E-02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	BETA-BHC	319-85-7	ORIG	5.6E-02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB012	DELTA-BHC	319-86-8	ORIG	5.6E-02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	DIELDRIN	60-57-1	ORIG	1.1E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ENDOSULFAN I	959-98-8	ORIG	5.6E-02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ENDOSULFAN II	33213-65-9	ORIG	1.1E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.1E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ENDRIN	72-20-8	ORIG	1.1E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ENDRIN ALDEHYDE	7421-93-4	ORIG	1.1E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ENDRIN KETONE	53494-70-5	ORIG	1.1E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	GAMMA-BHC (LINDANE)	58-89-9	ORIG	5.6E-02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	GAMMA-CHLORDANE	12789-03-6	ORIG	5.6E-02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	HEPTACHLOR	76-44-8	ORIG	1.1E-02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.1E-02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	METHOXYCHLOR	72-43-5	ORIG	5.6E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	TOXAPHENE	8001-35-2	ORIG	3.3E+00	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	4,4'-DDD	72-54-8	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	4,4'-DDE	72-55-9	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	4,4'-DDT	50-29-3	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ALDRIN	309-00-2	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ALPHA-BHC	319-84-6	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ALPHA-CHLORDANE	5103-71-9	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BETA-BHC	319-85-7	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	DELTA-BHC	319-86-8	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	DIELDRIN	60-57-1	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ENDOSULFAN I	959-98-8	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ENDOSULFAN II	33213-65-9	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ENDRIN	72-20-8	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ENDRIN ALDEHYDE	7421-93-4	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ENDRIN KETONE	53494-70-5	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	GAMMA-BHC (LINDANE)	58-89-9	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	GAMMA-CHLORDANE	12789-03-6	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	HEPTACHLOR	76-44-8	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	144Q1050	METHOXYCHLOR	72-43-5	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	TOXAPHENE	8001-35-2	ORIG	3.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	4,4'-DDD	72-54-8	ORIG	9.5E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	4,4'-DDE	72-55-9	ORIG	9.5E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	4,4'-DDT	50-29-3	ORIG	9.5E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ALDRIN	309-00-2	ORIG	4.8E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ALPHA-BHC	319-84-6	ORIG	4.8E-02	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ALPHA-CHLORDANE	5103-71-9	ORIG	4.8E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	BETA-BHC	319-85-7	ORIG	4.8E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	DELTA-BHC	319-86-8	ORIG	4.8E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	DIELDRIN	60-57-1	ORIG	9.5E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ENDOSULFAN I	959-98-8	ORIG	4.8E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ENDOSULFAN II	33213-65-9	ORIG	9.5E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ENDOSULFAN SULFATE	1031-07-8	ORIG	9.5E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ENDRIN	72-20-8	ORIG	9.5E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ENDRIN ALDEHYDE	7421-93-4	ORIG	9.5E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ENDRIN KETONE	53494-70-5	ORIG	9.5E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	GAMMA-BHC (LINDANE)	58-89-9	ORIG	4.8E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	GAMMA-CHLORDANE	12789-03-6	ORIG	4.8E-02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	HEPTACHLOR	76-44-8	ORIG	9.5E-03	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	9.5E-03	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	METHOXYCHLOR	72-43-5	ORIG	4.8E-01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	TOXAPHENE	8001-35-2	ORIG	2.8E+00	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	4,4'-DDD	72-54-8	ORIG	1.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	4,4'-DDE	72-55-9	ORIG	1.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	4,4'-DDT	50-29-3	ORIG	1.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ALDRIN	309-00-2	ORIG	5.1E-02	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ALPHA-BHC	319-84-6	ORIG	5.1E-02	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ALPHA-CHLORDANE	5103-71-9	ORIG	5.1E-02	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	BETA-BHC	319-85-7	ORIG	5.1E-02	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	DELTA-BHC	319-86-8	ORIG	5.1E-02	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	DIELDRIN	60-57-1	ORIG	1.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ENDOSULFAN I	959-98-8	ORIG	5.1E-02	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB006	ENDOSULFAN II	33213-65-9	ORIG	1.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ENDRIN	72-20-8	ORIG	1.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ENDRIN ALDEHYDE	7421-93-4	ORIG	1.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ENDRIN KETONE	53494-70-5	ORIG	1.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	GAMMA-BHC (LINDANE)	58-89-9	ORIG	5.1E-02	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	GAMMA-CHLORDANE	12789-03-6	ORIG	5.1E-02	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	HEPTACHLOR	76-44-8	ORIG	1.0E-02	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.0E-02	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	METHOXYCHLOR	72-43-5	ORIG	5.1E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	TOXAPHENE	8001-35-2	ORIG	3.1E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	4,4'-DDD	72-54-8	DUP	1.1E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	4,4'-DDE	72-55-9	DUP	1.1E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	4,4'-DDT	50-29-3	DUP	1.1E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ALDRIN	309-00-2	DUP	5.3E-02	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ALPHA-BHC	319-84-6	DUP	5.3E-02	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ALPHA-CHLORDANE	5103-71-9	DUP	5.3E-02	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	BETA-BHC	319-85-7	DUP	5.3E-02	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	DELTA-BHC	319-86-8	DUP	5.3E-02	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	DIELDRIN	60-57-1	DUP	1.1E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ENDOSULFAN I	959-98-8	DUP	5.3E-02	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ENDOSULFAN II	33213-65-9	DUP	1.1E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ENDOSULFAN SULFATE	1031-07-8	DUP	1.1E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ENDRIN	72-20-8	DUP	1.1E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ENDRIN ALDEHYDE	7421-93-4	DUP	1.1E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ENDRIN KETONE	53494-70-5	DUP	1.1E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	GAMMA-BHC (LINDANE)	58-89-9	DUP	5.3E-02	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	GAMMA-CHLORDANE	12789-03-6	DUP	5.3E-02	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	HEPTACHLOR	76-44-8	DUP	1.1E-02	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	HEPTACHLOR EPOXIDE	1024-57-3	DUP	1.1E-02	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	METHOXYCHLOR	72-43-5	DUP	5.3E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	TOXAPHENE	8001-35-2	DUP	3.2E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	4,4'-DDD	72-54-8	ORIG	1.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB009	4,4'-DDE	72-55-9	ORIG	1.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	4,4'-DDT	50-29-3	ORIG	1.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ALDRIN	309-00-2	ORIG	5.0E-02	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ALPHA-BHC	319-84-6	ORIG	5.0E-02	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ALPHA-CHLORDANE	5103-71-9	ORIG	5.0E-02	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	BETA-BHC	319-85-7	ORIG	5.0E-02	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	DELTA-BHC	319-86-8	ORIG	5.0E-02	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	DIELDRIN	60-57-1	ORIG	1.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ENDOSULFAN I	959-98-8	ORIG	5.0E-02	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ENDOSULFAN II	33213-65-9	ORIG	1.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ENDRIN	72-20-8	ORIG	1.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ENDRIN ALDEHYDE	7421-93-4	ORIG	1.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ENDRIN KETONE	53494-70-5	ORIG	1.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	GAMMA-BHC (LINDANE)	58-89-9	ORIG	5.0E-02	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	GAMMA-CHLORDANE	12789-03-6	ORIG	5.0E-02	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	HEPTACHLOR	76-44-8	ORIG	1.0E-02	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.0E-02	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	METHOXYCHLOR	72-43-5	ORIG	5.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	TOXAPHENE	8001-35-2	ORIG	3.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	4,4'-DDD	72-54-8	ORIG	1.0E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	4,4'-DDE	72-55-9	ORIG	1.0E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	4,4'-DDT	50-29-3	ORIG	1.0E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ALDRIN	309-00-2	ORIG	5.2E-02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ALPHA-BHC	319-84-6	ORIG	5.2E-02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ALPHA-CHLORDANE	5103-71-9	ORIG	5.2E-02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	BETA-BHC	319-85-7	ORIG	5.2E-02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	DELTA-BHC	319-86-8	ORIG	5.2E-02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	DIELDRIN	60-57-1	ORIG	1.0E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ENDOSULFAN I	959-98-8	ORIG	5.2E-02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ENDOSULFAN II	33213-65-9	ORIG	1.0E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.0E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ENDRIN	72-20-8	ORIG	1.0E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB013	ENDRIN ALDEHYDE	7421-93-4	ORIG	1.0E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	ENDRIN KETONE	53494-70-5	ORIG	1.0E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	GAMMA-BHC (LINDANE)	58-89-9	ORIG	5.2E-02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	GAMMA-CHLORDANE	12789-03-6	ORIG	5.2E-02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	HEPTACHLOR	76-44-8	ORIG	1.0E-02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.0E-02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	METHOXYCHLOR	72-43-5	ORIG	5.2E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	TOXAPHENE	8001-35-2	ORIG	3.1E+00	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	4,4'-DDD	72-54-8	ORIG	1.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	4,4'-DDE	72-55-9	ORIG	1.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	4,4'-DDT	50-29-3	ORIG	1.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ALDRIN	309-00-2	ORIG	5.0E-02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ALPHA-BHC	319-84-6	ORIG	5.0E-02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ALPHA-CHLORDANE	5103-71-9	ORIG	5.0E-02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BETA-BHC	319-85-7	ORIG	5.0E-02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	DELTA-BHC	319-86-8	ORIG	5.0E-02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	DIELDRIN	60-57-1	ORIG	1.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ENDOSULFAN I	959-98-8	ORIG	5.0E-02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ENDOSULFAN II	33213-65-9	ORIG	1.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ENDRIN	72-20-8	ORIG	1.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ENDRIN ALDEHYDE	7421-93-4	ORIG	1.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ENDRIN KETONE	53494-70-5	ORIG	1.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	GAMMA-BHC (LINDANE)	58-89-9	ORIG	5.0E-02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	GAMMA-CHLORDANE	12789-03-6	ORIG	5.0E-02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	HEPTACHLOR	76-44-8	ORIG	5.0E-02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.0E-02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	METHOXYCHLOR	72-43-5	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	TOXAPHENE	8001-35-2	ORIG	3.0E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
IR11GB004	144IR11GP023	4,4'-DDD	72-54-8	ORIG	1.0E-01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	4,4'-DDE	72-55-9	ORIG	1.0E-01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	4,4'-DDT	50-29-3	ORIG	1.0E-01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ALDRIN	309-00-2	ORIG	5.0E-02	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
IR11GB004	144IR11GP023	ALPHA-BHC	319-84-6	ORIG	5.0E-02	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ALPHA-CHLORDANE	5103-71-9	ORIG	5.0E-02	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BETA-BHC	319-85-7	ORIG	5.0E-02	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	DELTA-BHC	319-86-8	ORIG	5.0E-02	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	DIELDRIN	60-57-1	ORIG	1.0E-01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ENDOSULFAN I	959-98-8	ORIG	5.0E-02	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ENDOSULFAN II	33213-65-9	ORIG	1.0E-01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.0E-01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ENDRIN	72-20-8	ORIG	1.0E-01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ENDRIN ALDEHYDE	7421-93-4	ORIG	1.0E-01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ENDRIN KETONE	53494-70-5	ORIG	1.0E-01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	GAMMA-BHC (LINDANE)	58-89-9	ORIG	5.0E-02	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	GAMMA-CHLORDANE	12789-03-6	ORIG	5.0E-02	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	HEPTACHLOR	76-44-8	ORIG	5.0E-02	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	5.0E-02	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	METHOXYCHLOR	72-43-5	ORIG	5.0E-01	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	TOXAPHENE	8001-35-2	ORIG	5.0E+00	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	4,4'-DDD	72-54-8	ORIG	2.6E-01	J	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	4,4'-DDE	72-55-9	ORIG	5.9E-01	J	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	4,4'-DDT	50-29-3	ORIG	1.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ALDRIN	309-00-2	ORIG	5.0E-02	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ALPHA-BHC	319-84-6	ORIG	5.0E-02	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ALPHA-CHLORDANE	5103-71-9	ORIG	5.0E-02	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BETA-BHC	319-85-7	ORIG	5.0E-02	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	DELTA-BHC	319-86-8	ORIG	5.0E-02	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	DIELDRIN	60-57-1	ORIG	1.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ENDOSULFAN I	959-98-8	ORIG	5.0E-02	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ENDOSULFAN II	33213-65-9	ORIG	1.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ENDOSULFAN SULFATE	1031-07-8	ORIG	1.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ENDRIN	72-20-8	ORIG	1.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ENDRIN ALDEHYDE	7421-93-4	ORIG	1.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ENDRIN KETONE	53494-70-5	ORIG	1.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	GAMMA-BHC (LINDANE)	58-89-9	ORIG	5.0E-02	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
IR11GB008	144IR11GP247	GAMMA-CHLORDANE	12789-03-6	ORIG	5.0E-02	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	HEPTACHLOR	76-44-8	ORIG	5.0E-02	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	HEPTACHLOR EPOXIDE	1024-57-3	ORIG	1.0E-02	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	METHOXYCHLOR	72-43-5	ORIG	5.0E-01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	TOXAPHENE	8001-35-2	ORIG	3.0E+00	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
Metals												
11W01	11W01-G10/02	CALCIUM	7440-70-2	ORIG	1.1E+05	=	10/28/2002 10:07:00 AM	999.0	999.0	N	Monitoring Well	Filtered
11W01	11W01-G10/02	IRON	7439-89-6	ORIG	1.1E+02	=	10/28/2002 10:07:00 AM	999.0	999.0	N	Monitoring Well	Filtered
11W01	11W01-G10/02	MAGNESIUM	7439-95-4	ORIG	2.0E+04	=	10/28/2002 10:07:00 AM	999.0	999.0	N	Monitoring Well	Filtered
11W01	11W01-G10/02	POTASSIUM	7440-09-7	ORIG	5.0E+03	U	10/28/2002 10:07:00 AM	999.0	999.0	N	Monitoring Well	Filtered
11W01	11W01-G10/02	SODIUM	7440-23-5	ORIG	8.3E+04	=	10/28/2002 10:07:00 AM	999.0	999.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	ALUMINUM	7429-90-5	ORIG	2.4E+01	UJ	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	ANTIMONY	7440-36-0	ORIG	6.5E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	ARSENIC	7440-38-2	ORIG	1.0E+00	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	BARIUM	7440-39-3	ORIG	2.0E+02	=	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	BERYLLIUM	7440-41-7	ORIG	1.5E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	CADMIUM	7440-43-9	ORIG	1.5E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	CALCIUM	7440-70-2	ORIG	9.9E+04	=	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	CHROMIUM	7440-47-3	ORIG	3.0E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	COBALT	7440-48-4	ORIG	4.0E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	COPPER	7440-50-8	ORIG	6.5E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	IRON	7439-89-6	ORIG	5.6E+00	UJ	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	LEAD	7439-92-1	ORIG	1.2E+00	UJ	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	MAGNESIUM	7439-95-4	ORIG	1.8E+04	=	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	MANGANESE	7439-96-5	ORIG	3.7E+00	UJ	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	MERCURY	7439-97-6	ORIG	1.0E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	MOLYBDENUM	7439-98-7	ORIG	7.3E-01	UJ	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	NICKEL	7440-02-0	ORIG	1.8E+00	J	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	POTASSIUM	7440-09-7	ORIG	2.7E+03	J	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	SELENIUM	7782-49-2	ORIG	1.2E+00	J	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	SILVER	7440-22-4	ORIG	3.5E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	SODIUM	7440-23-5	ORIG	7.9E+04	=	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	THALLIUM	7440-28-0	ORIG	9.0E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB003	VANADIUM	7440-62-2	ORIG	4.2E-01	UJ	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB003	ZINC	7440-66-6	ORIG	8.8E+00	J	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	ALUMINUM	7429-90-5	ORIG	2.7E+01	UJ	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	ANTIMONY	7440-36-0	ORIG	7.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	ARSENIC	7440-38-2	ORIG	1.6E+00	UJ	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	BARIUM	7440-39-3	ORIG	1.8E+02	=	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	BERYLLIUM	7440-41-7	ORIG	1.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	CADMIUM	7440-43-9	ORIG	2.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	CALCIUM	7440-70-2	ORIG	9.8E+04	=	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	CHROMIUM	7440-47-3	ORIG	2.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	COBALT	7440-48-4	ORIG	2.5E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	COPPER	7440-50-8	ORIG	3.5E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	IRON	7439-89-6	ORIG	8.4E+00	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	LEAD	7439-92-1	ORIG	6.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	MAGNESIUM	7439-95-4	ORIG	1.8E+04	=	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	MANGANESE	7439-96-5	ORIG	3.8E+00	UJ	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	MERCURY	7439-97-6	ORIG	1.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	MOLYBDENUM	7439-98-7	ORIG	5.2E-01	UJ	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	NICKEL	7440-02-0	ORIG	1.3E+00	UJ	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	POTASSIUM	7440-09-7	ORIG	2.1E+03	J	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	SELENIUM	7782-49-2	ORIG	1.0E+00	J	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	SILVER	7440-22-4	ORIG	1.5E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	SODIUM	7440-23-5	ORIG	7.1E+04	=	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	THALLIUM	7440-28-0	ORIG	1.4E+00	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	VANADIUM	7440-62-2	ORIG	3.0E-01	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB004	ZINC	7440-66-6	ORIG	8.2E+00	UJ	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	ALUMINUM	7429-90-5	ORIG	2.4E+01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	ANTIMONY	7440-36-0	ORIG	2.8E+00	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	ARSENIC	7440-38-2	ORIG	2.6E+00	J	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	BARIUM	7440-39-3	ORIG	1.9E+02	J	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	BERYLLIUM	7440-41-7	ORIG	2.0E-01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	CADMIUM	7440-43-9	ORIG	3.0E-01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	CALCIUM	7440-70-2	ORIG	9.8E+04	=	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB008	CHROMIUM	7440-47-3	ORIG	7.0E-01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	COBALT	7440-48-4	ORIG	2.6E+00	J	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	COPPER	7440-50-8	ORIG	9.9E+00	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	IRON	7439-89-6	ORIG	1.7E+01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	LEAD	7439-92-1	ORIG	1.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	MAGNESIUM	7439-95-4	ORIG	1.7E+04	=	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	MANGANESE	7439-96-5	ORIG	1.0E+01	J	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	MERCURY	7439-97-6	ORIG	1.0E-01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	MOLYBDENUM	7439-98-7	ORIG	1.0E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	NICKEL	7440-02-0	ORIG	8.0E+00	=	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	POTASSIUM	7440-09-7	ORIG	1.9E+03	J	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	SELENIUM	7782-49-2	ORIG	1.4E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	SILVER	7440-22-4	ORIG	6.0E-01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	SODIUM	7440-23-5	ORIG	7.1E+04	J	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	THALLIUM	7440-28-0	ORIG	1.4E+00	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	VANADIUM	7440-62-2	ORIG	5.0E-01	U	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB008	ZINC	7440-66-6	ORIG	2.4E+01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	ALUMINUM	7429-90-5	ORIG	7.4E+00	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	ANTIMONY	7440-36-0	ORIG	1.8E+00	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	ARSENIC	7440-38-2	ORIG	2.1E+00	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	BARIUM	7440-39-3	ORIG	1.9E+02	J	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	BERYLLIUM	7440-41-7	ORIG	2.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	CADMIUM	7440-43-9	ORIG	3.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	CALCIUM	7440-70-2	ORIG	9.6E+04	=	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	CHROMIUM	7440-47-3	ORIG	8.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	COBALT	7440-48-4	ORIG	3.6E+00	J	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	COPPER	7440-50-8	ORIG	2.4E+00	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	IRON	7439-89-6	ORIG	1.7E+01	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	LEAD	7439-92-1	ORIG	4.5E+00	=	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	MAGNESIUM	7439-95-4	ORIG	1.7E+04	=	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	MANGANESE	7439-96-5	ORIG	1.5E+01	J	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	MERCURY	7439-97-6	ORIG	1.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	MOLYBDENUM	7439-98-7	ORIG	1.6E+00	J	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	129IR11WB011	NICKEL	7440-02-0	ORIG	3.3E+00	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	POTASSIUM	7440-09-7	ORIG	2.1E+03	J	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	SELENIUM	7782-49-2	ORIG	2.2E+00	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	SILVER	7440-22-4	ORIG	7.0E-01	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	SODIUM	7440-23-5	ORIG	7.0E+04	=	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	THALLIUM	7440-28-0	ORIG	1.1E+00	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	VANADIUM	7440-62-2	ORIG	6.6E-01	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	129IR11WB011	ZINC	7440-66-6	ORIG	1.3E+01	J	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W01	144Q1048	ALUMINUM	7429-90-5	ORIG	1.3E+03	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ANTIMONY	7440-36-0	ORIG	1.5E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ARSENIC	7440-38-2	ORIG	2.7E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BARIUM	7440-39-3	ORIG	1.0E+02	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	BERYLLIUM	7440-41-7	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	CADMIUM	7440-43-9	ORIG	2.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	CALCIUM	7440-70-2	ORIG	1.0E+05	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	CHROMIUM	7440-47-3	ORIG	3.1E+00	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	COBALT	7440-48-4	ORIG	1.2E+00	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	COPPER	7440-50-8	ORIG	1.0E+01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	HEXAVALENT CHROMIUM	18540-29-9	ORIG	1.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	IRON	7439-89-6	ORIG	2.2E+03	J	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	LEAD	7439-92-1	ORIG	2.7E+00	UJ	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	MAGNESIUM	7439-95-4	ORIG	2.0E+04	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	MANGANESE	7439-96-5	ORIG	4.2E+01	J	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	MERCURY	7439-97-6	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	MOLYBDENUM	7439-98-7	ORIG	2.2E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	NICKEL	7440-02-0	ORIG	3.2E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	POTASSIUM	7440-09-7	ORIG	2.5E+03	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	SELENIUM	7782-49-2	ORIG	2.1E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	SILVER	7440-22-4	ORIG	6.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	SODIUM	7440-23-5	ORIG	7.5E+04	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	THALLIUM	7440-28-0	ORIG	2.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	VANADIUM	7440-62-2	ORIG	5.5E+00	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	ZINC	7440-66-6	ORIG	3.4E+01	UJ	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	253IR11WB001	ALUMINUM	7429-90-5	ORIG	3.4E+01	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	ANTIMONY	7440-36-0	ORIG	2.5E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	ARSENIC	7440-38-2	ORIG	2.8E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	BARIUM	7440-39-3	ORIG	2.0E+02	J	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	BERYLLIUM	7440-41-7	ORIG	6.2E-01	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	CADMIUM	7440-43-9	ORIG	3.3E-01	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	CALCIUM	7440-70-2	ORIG	9.3E+04	=	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	CHROMIUM	7440-47-3	ORIG	8.6E+00	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	COBALT	7440-48-4	ORIG	2.8E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	COPPER	7440-50-8	ORIG	3.5E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	HEXAVALENT CHROMIUM	18540-29-9	ORIG	1.0E+01	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	IRON	7439-89-6	ORIG	1.4E+01	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	LEAD	7439-92-1	ORIG	2.2E+00	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	MAGNESIUM	7439-95-4	ORIG	1.8E+04	=	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	MANGANESE	7439-96-5	ORIG	2.3E+00	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	MERCURY	7439-97-6	ORIG	5.0E-02	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	MOLYBDENUM	7439-98-7	ORIG	3.9E+00	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	NICKEL	7440-02-0	ORIG	4.8E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	POTASSIUM	7440-09-7	ORIG	1.3E+03	J	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	SELENIUM	7782-49-2	ORIG	4.0E+00	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	SILVER	7440-22-4	ORIG	2.3E+00	R	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	SODIUM	7440-23-5	ORIG	7.3E+04	=	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	THALLIUM	7440-28-0	ORIG	1.7E+00	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	VANADIUM	7440-62-2	ORIG	4.1E+00	U	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	ZINC	7440-66-6	ORIG	1.4E+01	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ALUMINUM	7429-90-5	ORIG	4.2E+01	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	ANTIMONY	7440-36-0	ORIG	6.5E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	ARSENIC	7440-38-2	ORIG	2.5E+00	J	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	BARIUM	7440-39-3	ORIG	1.7E+01	J	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	BERYLLIUM	7440-41-7	ORIG	1.5E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	CADMIUM	7440-43-9	ORIG	1.5E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	CALCIUM	7440-70-2	ORIG	7.5E+04	=	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	CHROMIUM	7440-47-3	ORIG	4.9E+00	J	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB002	COBALT	7440-48-4	ORIG	4.0E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	COPPER	7440-50-8	ORIG	6.5E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	IRON	7439-89-6	ORIG	5.6E+00	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	LEAD	7439-92-1	ORIG	6.5E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	MAGNESIUM	7439-95-4	ORIG	1.1E+04	=	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	MANGANESE	7439-96-5	ORIG	5.0E-01	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	MERCURY	7439-97-6	ORIG	1.0E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	MOLYBDENUM	7439-98-7	ORIG	1.6E+00	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	NICKEL	7440-02-0	ORIG	5.6E-01	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	POTASSIUM	7440-09-7	ORIG	2.5E+03	J	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	SELENIUM	7782-49-2	ORIG	1.0E+00	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	SILVER	7440-22-4	ORIG	3.5E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	SODIUM	7440-23-5	ORIG	4.5E+04	J	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	THALLIUM	7440-28-0	ORIG	9.0E-01	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	VANADIUM	7440-62-2	ORIG	1.6E+00	J	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB002	ZINC	7440-66-6	ORIG	3.5E+00	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	ALUMINUM	7429-90-5	ORIG	4.0E+01	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	ANTIMONY	7440-36-0	ORIG	1.4E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	ARSENIC	7440-38-2	ORIG	2.3E+00	J	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	BARIUM	7440-39-3	ORIG	9.6E+00	J	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	BERYLLIUM	7440-41-7	ORIG	2.0E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	CADMIUM	7440-43-9	ORIG	4.0E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	CALCIUM	7440-70-2	ORIG	5.1E+04	=	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	CHROMIUM	7440-47-3	ORIG	1.3E+01	=	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	COBALT	7440-48-4	ORIG	5.0E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	COPPER	7440-50-8	ORIG	7.0E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	IRON	7439-89-6	ORIG	1.7E+01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	LEAD	7439-92-1	ORIG	1.7E+00	J	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	MAGNESIUM	7439-95-4	ORIG	6.8E+03	=	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	MANGANESE	7439-96-5	ORIG	6.9E+00	J	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	MERCURY	7439-97-6	ORIG	1.0E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	MOLYBDENUM	7439-98-7	ORIG	1.6E+00	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	NICKEL	7440-02-0	ORIG	6.0E-01	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB005	POTASSIUM	7440-09-7	ORIG	1.5E+03	J	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	SELENIUM	7782-49-2	ORIG	1.8E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	SILVER	7440-22-4	ORIG	3.0E-01	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	SODIUM	7440-23-5	ORIG	3.3E+04	=	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	THALLIUM	7440-28-0	ORIG	1.3E+00	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	VANADIUM	7440-62-2	ORIG	1.4E+00	J	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB005	ZINC	7440-66-6	ORIG	8.5E+00	J	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	ALUMINUM	7429-90-5	ORIG	3.5E+01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	ANTIMONY	7440-36-0	ORIG	3.0E+00	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	ARSENIC	7440-38-2	ORIG	2.8E+00	J	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	BARIUM	7440-39-3	ORIG	1.4E+01	J	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	BERYLLIUM	7440-41-7	ORIG	2.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	CADMIUM	7440-43-9	ORIG	3.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	CALCIUM	7440-70-2	ORIG	5.3E+04	=	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	CHROMIUM	7440-47-3	ORIG	1.3E+01	=	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	COBALT	7440-48-4	ORIG	1.7E+00	J	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	COPPER	7440-50-8	ORIG	3.4E+00	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	IRON	7439-89-6	ORIG	1.7E+01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	LEAD	7439-92-1	ORIG	1.0E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	MAGNESIUM	7439-95-4	ORIG	6.6E+03	=	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	MANGANESE	7439-96-5	ORIG	7.4E+00	J	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	MERCURY	7439-97-6	ORIG	1.0E-01	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	MOLYBDENUM	7439-98-7	ORIG	1.1E+00	J	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	NICKEL	7440-02-0	ORIG	1.7E+00	J	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	POTASSIUM	7440-09-7	ORIG	1.4E+03	J	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	SELENIUM	7782-49-2	ORIG	1.4E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	SILVER	7440-22-4	ORIG	6.0E-01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	SODIUM	7440-23-5	ORIG	3.3E+04	J	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	THALLIUM	7440-28-0	ORIG	1.4E+00	U	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	VANADIUM	7440-62-2	ORIG	1.0E+00	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB010	ZINC	7440-66-6	ORIG	1.8E+01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	ALUMINUM	7429-90-5	ORIG	7.4E+00	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	ANTIMONY	7440-36-0	ORIG	1.8E+00	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB012	ARSENIC	7440-38-2	ORIG	2.1E+00	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	BARIUM	7440-39-3	ORIG	2.0E+01	J	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	BERYLLIUM	7440-41-7	ORIG	2.0E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	CADMIUM	7440-43-9	ORIG	3.8E-01	J	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	CALCIUM	7440-70-2	ORIG	6.2E+04	=	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	CHROMIUM	7440-47-3	ORIG	8.1E+00	J	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	COBALT	7440-48-4	ORIG	2.4E+00	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	COPPER	7440-50-8	ORIG	2.5E+00	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	IRON	7439-89-6	ORIG	1.2E+01	J	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	LEAD	7439-92-1	ORIG	7.1E+00	=	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	MAGNESIUM	7439-95-4	ORIG	9.0E+03	=	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	MANGANESE	7439-96-5	ORIG	8.5E+00	J	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	MERCURY	7439-97-6	ORIG	1.0E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	MOLYBDENUM	7439-98-7	ORIG	1.8E+00	J	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	NICKEL	7440-02-0	ORIG	3.1E+00	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	POTASSIUM	7440-09-7	ORIG	2.0E+03	J	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	SELENIUM	7782-49-2	ORIG	2.2E+00	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	SILVER	7440-22-4	ORIG	7.0E-01	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	SODIUM	7440-23-5	ORIG	4.2E+04	=	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	THALLIUM	7440-28-0	ORIG	1.1E+00	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	VANADIUM	7440-62-2	ORIG	1.2E+00	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	129IR11WB012	ZINC	7440-66-6	ORIG	9.7E+00	J	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W02	144Q1050	ALUMINUM	7429-90-5	ORIG	1.3E+02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ANTIMONY	7440-36-0	ORIG	1.5E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ARSENIC	7440-38-2	ORIG	2.7E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BARIUM	7440-39-3	ORIG	1.6E+01	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	BERYLLIUM	7440-41-7	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	CADMIUM	7440-43-9	ORIG	2.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	CALCIUM	7440-70-2	ORIG	6.2E+04	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	CHROMIUM	7440-47-3	ORIG	7.0E+00	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	COBALT	7440-48-4	ORIG	5.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	COPPER	7440-50-8	ORIG	3.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	HEXAVALENT CHROMIUM	18540-29-9	ORIG	1.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	144Q1050	IRON	7439-89-6	ORIG	1.5E+02	J	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	LEAD	7439-92-1	ORIG	1.0E+00	UJ	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	MAGNESIUM	7439-95-4	ORIG	2.0E+04	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	MANGANESE	7439-96-5	ORIG	1.1E+01	J	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	MERCURY	7439-97-6	ORIG	1.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	MOLYBDENUM	7439-98-7	ORIG	2.2E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	NICKEL	7440-02-0	ORIG	1.8E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	POTASSIUM	7440-09-7	ORIG	5.1E+03	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	SELENIUM	7782-49-2	ORIG	2.1E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	SILVER	7440-22-4	ORIG	6.0E-01	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	SODIUM	7440-23-5	ORIG	6.2E+04	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	THALLIUM	7440-28-0	ORIG	2.0E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	VANADIUM	7440-62-2	ORIG	2.4E+00	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	ZINC	7440-66-6	ORIG	1.9E+01	UJ	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	ALUMINUM	7429-90-5	ORIG	4.4E+01	J	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	ANTIMONY	7440-36-0	ORIG	2.5E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	ARSENIC	7440-38-2	ORIG	2.8E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	BARIUM	7440-39-3	ORIG	1.8E+01	UJ	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	BERYLLIUM	7440-41-7	ORIG	1.3E+00	UJ	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	CADMIUM	7440-43-9	ORIG	3.3E-01	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	CALCIUM	7440-70-2	ORIG	5.1E+04	=	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	CHROMIUM	7440-47-3	ORIG	2.5E+01	UJ	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	COBALT	7440-48-4	ORIG	2.8E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	COPPER	7440-50-8	ORIG	3.5E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	HEXAVALENT CHROMIUM	18540-29-9	ORIG	2.0E+01	=	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	IRON	7439-89-6	ORIG	1.1E+01	UJ	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	LEAD	7439-92-1	ORIG	2.2E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	MAGNESIUM	7439-95-4	ORIG	6.4E+03	=	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	MANGANESE	7439-96-5	ORIG	2.3E+00	UJ	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	MERCURY	7439-97-6	ORIG	5.0E-02	UJ	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	MOLYBDENUM	7439-98-7	ORIG	3.9E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	NICKEL	7440-02-0	ORIG	5.2E+00	J	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	POTASSIUM	7440-09-7	ORIG	9.8E+02	J	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	253IR11WB002	SELENIUM	7782-49-2	ORIG	4.0E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	SILVER	7440-22-4	ORIG	9.4E+00	UJ	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	SODIUM	7440-23-5	ORIG	3.4E+04	=	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	THALLIUM	7440-28-0	ORIG	2.5E+00	UJ	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	VANADIUM	7440-62-2	ORIG	4.1E+00	U	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	ZINC	7440-66-6	ORIG	1.4E+01	J	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	11W03-G10/02	CALCIUM	7440-70-2	ORIG	7.1E+04	=	10/28/2002 11:40:00 AM	999.0	999.0	N	Monitoring Well	Filtered
11W03	11W03-G10/02	IRON	7439-89-6	ORIG	1.2E+02	=	10/28/2002 11:40:00 AM	999.0	999.0	N	Monitoring Well	Filtered
11W03	11W03-G10/02	MAGNESIUM	7439-95-4	ORIG	7.5E+03	=	10/28/2002 11:40:00 AM	999.0	999.0	N	Monitoring Well	Filtered
11W03	11W03-G10/02	POTASSIUM	7440-09-7	ORIG	5.0E+03	U	10/28/2002 11:40:00 AM	999.0	999.0	N	Monitoring Well	Filtered
11W03	11W03-G10/02	SODIUM	7440-23-5	ORIG	1.2E+05	=	10/28/2002 11:40:00 AM	999.0	999.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	ALUMINUM	7429-90-5	ORIG	3.2E+01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	ANTIMONY	7440-36-0	ORIG	6.5E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	ARSENIC	7440-38-2	ORIG	2.7E+00	J	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	BARIUM	7440-39-3	ORIG	3.6E+01	J	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	BERYLLIUM	7440-41-7	ORIG	1.5E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	CADMIUM	7440-43-9	ORIG	1.5E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	CALCIUM	7440-70-2	ORIG	1.2E+05	=	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	CHROMIUM	7440-47-3	ORIG	4.2E-01	J	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	COBALT	7440-48-4	ORIG	4.2E-01	J	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	COPPER	7440-50-8	ORIG	6.5E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	IRON	7439-89-6	ORIG	5.6E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	LEAD	7439-92-1	ORIG	3.2E+00	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	MAGNESIUM	7439-95-4	ORIG	1.6E+04	J	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	MANGANESE	7439-96-5	ORIG	1.9E+02	=	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	MERCURY	7439-97-6	ORIG	1.0E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	MOLYBDENUM	7439-98-7	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	NICKEL	7440-02-0	ORIG	1.0E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	POTASSIUM	7440-09-7	ORIG	2.6E+03	J	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	SELENIUM	7782-49-2	ORIG	1.0E+00	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	SILVER	7440-22-4	ORIG	3.5E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	SODIUM	7440-23-5	ORIG	7.3E+04	J	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	THALLIUM	7440-28-0	ORIG	9.0E-01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB001	VANADIUM	7440-62-2	ORIG	6.0E-01	J	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB001	ZINC	7440-66-6	ORIG	3.1E+00	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	ALUMINUM	7429-90-5	ORIG	5.8E+01	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	ANTIMONY	7440-36-0	ORIG	1.4E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	ARSENIC	7440-38-2	ORIG	2.4E+00	J	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	BARIUM	7440-39-3	ORIG	4.9E+01	J	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	BERYLLIUM	7440-41-7	ORIG	2.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	CADMIUM	7440-43-9	ORIG	4.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	CALCIUM	7440-70-2	ORIG	1.0E+05	=	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	CHROMIUM	7440-47-3	ORIG	6.9E-01	J	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	COBALT	7440-48-4	ORIG	5.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	COPPER	7440-50-8	ORIG	7.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	IRON	7439-89-6	ORIG	1.7E+01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	LEAD	7439-92-1	ORIG	1.2E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	MAGNESIUM	7439-95-4	ORIG	1.4E+04	=	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	MANGANESE	7439-96-5	ORIG	4.3E+01	=	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	MERCURY	7439-97-6	ORIG	1.0E-01	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	MOLYBDENUM	7439-98-7	ORIG	5.3E-01	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	NICKEL	7440-02-0	ORIG	9.9E-01	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	POTASSIUM	7440-09-7	ORIG	2.0E+03	J	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	SELENIUM	7782-49-2	ORIG	1.8E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	SILVER	7440-22-4	ORIG	3.0E-01	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	SODIUM	7440-23-5	ORIG	9.7E+04	=	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	THALLIUM	7440-28-0	ORIG	1.3E+00	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	VANADIUM	7440-62-2	ORIG	6.1E-01	J	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB006	ZINC	7440-66-6	ORIG	2.4E+00	J	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	ALUMINUM	7429-90-5	DUP	5.2E+01	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	ANTIMONY	7440-36-0	DUP	2.0E+00	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	ARSENIC	7440-38-2	DUP	2.6E+00	J	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	BARIUM	7440-39-3	DUP	4.3E+01	J	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	BERYLLIUM	7440-41-7	DUP	2.0E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	CADMIUM	7440-43-9	DUP	4.0E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	CALCIUM	7440-70-2	DUP	1.0E+05	=	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB007	CHROMIUM	7440-47-3	DUP	6.9E-01	J	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	COBALT	7440-48-4	DUP	5.0E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	COPPER	7440-50-8	DUP	7.0E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	IRON	7439-89-6	DUP	1.7E+01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	LEAD	7439-92-1	DUP	1.2E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	MAGNESIUM	7439-95-4	DUP	1.3E+04	=	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	MANGANESE	7439-96-5	DUP	3.4E+01	=	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	MERCURY	7439-97-6	DUP	1.0E-01	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	MOLYBDENUM	7439-98-7	DUP	8.0E-01	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	NICKEL	7440-02-0	DUP	6.7E-01	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	POTASSIUM	7440-09-7	DUP	1.9E+03	J	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	SELENIUM	7782-49-2	DUP	1.8E+00	=	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	SILVER	7440-22-4	DUP	3.0E-01	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	SODIUM	7440-23-5	DUP	9.9E+04	=	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	THALLIUM	7440-28-0	DUP	1.3E+00	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	VANADIUM	7440-62-2	DUP	7.0E-01	J	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB007	ZINC	7440-66-6	DUP	1.3E+00	J	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	ALUMINUM	7429-90-5	ORIG	3.4E+01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	ANTIMONY	7440-36-0	ORIG	1.7E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	ARSENIC	7440-38-2	ORIG	2.4E+00	J	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	BARIUM	7440-39-3	ORIG	5.8E+01	J	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	BERYLLIUM	7440-41-7	ORIG	2.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	CADMIUM	7440-43-9	ORIG	3.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	CALCIUM	7440-70-2	ORIG	1.1E+05	=	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	CHROMIUM	7440-47-3	ORIG	9.6E-01	J	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	COBALT	7440-48-4	ORIG	6.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	COPPER	7440-50-8	ORIG	4.7E+00	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	IRON	7439-89-6	ORIG	1.7E+01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	LEAD	7439-92-1	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	MAGNESIUM	7439-95-4	ORIG	1.4E+04	=	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	MANGANESE	7439-96-5	ORIG	1.8E+01	=	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	MERCURY	7439-97-6	ORIG	1.0E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	MOLYBDENUM	7439-98-7	ORIG	1.0E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB009	NICKEL	7440-02-0	ORIG	1.6E+00	J	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	POTASSIUM	7440-09-7	ORIG	1.8E+03	J	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	SELENIUM	7782-49-2	ORIG	1.7E+00	=	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	SILVER	7440-22-4	ORIG	6.0E-01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	SODIUM	7440-23-5	ORIG	9.6E+04	J	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	THALLIUM	7440-28-0	ORIG	1.4E+00	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	VANADIUM	7440-62-2	ORIG	7.4E-01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB009	ZINC	7440-66-6	ORIG	5.7E+00	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	ALUMINUM	7429-90-5	ORIG	1.7E+01	UJ	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	ANTIMONY	7440-36-0	ORIG	1.8E+00	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	ARSENIC	7440-38-2	ORIG	2.1E+00	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	BARIUM	7440-39-3	ORIG	4.7E+01	J	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	BERYLLIUM	7440-41-7	ORIG	2.0E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	CADMIUM	7440-43-9	ORIG	5.4E-01	J	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	CALCIUM	7440-70-2	ORIG	8.3E+04	=	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	CHROMIUM	7440-47-3	ORIG	8.0E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	COBALT	7440-48-4	ORIG	3.1E+00	UJ	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	COPPER	7440-50-8	ORIG	1.4E+00	J	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	IRON	7439-89-6	ORIG	1.3E+01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	LEAD	7439-92-1	ORIG	2.6E+00	J	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	MAGNESIUM	7439-95-4	ORIG	8.3E+03	=	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	MANGANESE	7439-96-5	ORIG	7.4E+00	J	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	MERCURY	7439-97-6	ORIG	1.0E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	MOLYBDENUM	7439-98-7	ORIG	1.1E+00	J	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	NICKEL	7440-02-0	ORIG	2.2E+00	UJ	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	POTASSIUM	7440-09-7	ORIG	8.7E+02	J	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	SELENIUM	7782-49-2	ORIG	2.2E+00	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	SILVER	7440-22-4	ORIG	7.0E-01	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	SODIUM	7440-23-5	ORIG	1.0E+05	=	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	THALLIUM	7440-28-0	ORIG	1.4E+00	UJ	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	VANADIUM	7440-62-2	ORIG	9.4E-01	UJ	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	129IR11WB013	ZINC	7440-66-6	ORIG	8.6E+00	UJ	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Filtered
11W03	144Q1052	ALUMINUM	7429-90-5	ORIG	1.1E+02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	144Q1052	ANTIMONY	7440-36-0	ORIG	1.5E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ARSENIC	7440-38-2	ORIG	2.7E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BARIUM	7440-39-3	ORIG	1.1E+01	=	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	BERYLLIUM	7440-41-7	ORIG	1.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	CADMIUM	7440-43-9	ORIG	2.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	CALCIUM	7440-70-2	ORIG	1.2E+05	=	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	CHROMIUM	7440-47-3	ORIG	1.9E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	COBALT	7440-48-4	ORIG	5.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	COPPER	7440-50-8	ORIG	2.9E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	HEXAVALENT CHROMIUM	18540-29-9	ORIG	1.0E+01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	IRON	7439-89-6	ORIG	1.4E+02	=	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	LEAD	7439-92-1	ORIG	1.0E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	MAGNESIUM	7439-95-4	ORIG	1.9E+04	=	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	MANGANESE	7439-96-5	ORIG	1.5E+01	=	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	MERCURY	7439-97-6	ORIG	1.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	MOLYBDENUM	7439-98-7	ORIG	2.2E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	NICKEL	7440-02-0	ORIG	1.8E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	POTASSIUM	7440-09-7	ORIG	4.7E+03	=	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	SELENIUM	7782-49-2	ORIG	2.1E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	SILVER	7440-22-4	ORIG	6.0E-01	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	SODIUM	7440-23-5	ORIG	1.4E+05	=	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	THALLIUM	7440-28-0	ORIG	2.1E+00	J	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	VANADIUM	7440-62-2	ORIG	2.1E+00	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	ZINC	7440-66-6	ORIG	3.2E+01	UJ	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	ALUMINUM	7429-90-5	ORIG	4.1E+01	J	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	ANTIMONY	7440-36-0	ORIG	2.5E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	ARSENIC	7440-38-2	ORIG	2.8E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	BARIUM	7440-39-3	ORIG	4.6E+01	J	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	BERYLLIUM	7440-41-7	ORIG	6.2E-01	UJ	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	CADMIUM	7440-43-9	ORIG	3.3E-01	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	CALCIUM	7440-70-2	ORIG	8.6E+04	=	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	CHROMIUM	7440-47-3	ORIG	7.4E+00	UJ	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	COBALT	7440-48-4	ORIG	2.8E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	253IR11WB003	COPPER	7440-50-8	ORIG	3.5E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	HEXAVALENT CHROMIUM	18540-29-9	ORIG	1.0E+01	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	IRON	7439-89-6	ORIG	8.9E+00	UJ	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	LEAD	7439-92-1	ORIG	2.2E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	MAGNESIUM	7439-95-4	ORIG	9.3E+03	=	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	MANGANESE	7439-96-5	ORIG	2.3E+00	UJ	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	MERCURY	7439-97-6	ORIG	5.0E-02	UJ	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	MOLYBDENUM	7439-98-7	ORIG	3.9E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	NICKEL	7440-02-0	ORIG	4.8E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	POTASSIUM	7440-09-7	ORIG	6.6E+02	J	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	SELENIUM	7782-49-2	ORIG	4.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	SILVER	7440-22-4	ORIG	1.0E+01	UJ	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	SODIUM	7440-23-5	ORIG	1.2E+05	=	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	THALLIUM	7440-28-0	ORIG	1.7E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	VANADIUM	7440-62-2	ORIG	4.1E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	ZINC	7440-66-6	ORIG	9.0E+00	U	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
IR11GB004	144IR11GP023	ALUMINUM	7429-90-5	ORIG	9.5E+02	J	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ANTIMONY	7440-36-0	ORIG	3.9E+00	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ARSENIC	7440-38-2	ORIG	2.7E+00	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BARIUM	7440-39-3	ORIG	8.4E+01	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	BERYLLIUM	7440-41-7	ORIG	1.1E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	CADMIUM	7440-43-9	ORIG	2.2E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	CALCIUM	7440-70-2	ORIG	1.0E+05	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	CHROMIUM	7440-47-3	ORIG	5.6E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	COBALT	7440-48-4	ORIG	7.8E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	COPPER	7440-50-8	ORIG	1.1E+01	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	HEXAVALENT CHROMIUM	18540-29-9	ORIG	1.0E+01	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	IRON	7439-89-6	ORIG	3.8E+03	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	LEAD	7439-92-1	ORIG	3.4E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	MAGNESIUM	7439-95-4	ORIG	9.2E+03	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	MANGANESE	7439-96-5	ORIG	6.3E+01	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	MERCURY	7439-97-6	ORIG	2.0E-01	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	MOLYBDENUM	7439-98-7	ORIG	1.0E+01	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
IR11GB004	144IR11GP023	NICKEL	7440-02-0	ORIG	1.8E+01	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	POTASSIUM	7440-09-7	ORIG	1.2E+03	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	SELENIUM	7782-49-2	ORIG	2.6E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	SILVER	7440-22-4	ORIG	4.4E+00	UJ	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	SODIUM	7440-23-5	ORIG	6.4E+04	=	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	THALLIUM	7440-28-0	ORIG	2.0E+00	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	VANADIUM	7440-62-2	ORIG	1.0E+01	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB004	144IR11GP023	ZINC	7440-66-6	ORIG	3.0E+01	U	12/29/1993 3:00:00 PM	19.0	21.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ALUMINUM	7429-90-5	ORIG	5.3E+03	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ANTIMONY	7440-36-0	ORIG	1.9E+00	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ARSENIC	7440-38-2	ORIG	8.5E+00	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BARIUM	7440-39-3	ORIG	5.2E+02	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	BERYLLIUM	7440-41-7	ORIG	3.5E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	CADMIUM	7440-43-9	ORIG	2.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	CALCIUM	7440-70-2	ORIG	1.7E+05	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	CHROMIUM	7440-47-3	ORIG	1.5E+01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	COBALT	7440-48-4	ORIG	4.4E+00	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	COPPER	7440-50-8	ORIG	2.5E+01	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	IRON	7439-89-6	ORIG	9.2E+03	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	LEAD	7439-92-1	ORIG	9.1E+00	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	MAGNESIUM	7439-95-4	ORIG	3.0E+04	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	MANGANESE	7439-96-5	ORIG	3.5E+02	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	MERCURY	7439-97-6	ORIG	1.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	MOLYBDENUM	7439-98-7	ORIG	3.8E+00	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	NICKEL	7440-02-0	ORIG	5.5E+01	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	POTASSIUM	7440-09-7	ORIG	4.4E+03	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	SELENIUM	7782-49-2	ORIG	2.1E+00	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	SILVER	7440-22-4	ORIG	6.0E-01	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	SODIUM	7440-23-5	ORIG	1.5E+05	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	THALLIUM	7440-28-0	ORIG	2.0E+00	U	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	VANADIUM	7440-62-2	ORIG	2.8E+01	=	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered
IR11GB008	144IR11GP247	ZINC	7440-66-6	ORIG	4.3E+01	UJ	12/19/1994 11:30:00 AM	22.0	24.0	N	Geoprobe	Unfiltered

General Chemistry

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	11W01-G10/02	ALKALINITY BICARBONATE	ALKB	ORIG	3.9E+05	=	10/28/2002 10:07:00 AM	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	11W01-G10/02	ALKALINITY CARBONATE	ALKC	ORIG	5.0E+03	U	10/28/2002 10:07:00 AM	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	11W01-G10/02	CHLORIDE	16887-00-6	ORIG	3.7E+04	=	10/28/2002 10:07:00 AM	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	11W01-G10/02	SULFATE	14808-79-8	ORIG	4.6E+04	=	10/28/2002 10:07:00 AM	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	11W01-G10/02	TDS	TDS	ORIG	5.5E+05	=	10/28/2002 10:07:00 AM	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	CHLORIDE	16887-00-6	ORIG	4.9E+04	=	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	NITRATE/NITRITE	14797-55-8	ORIG	4.9E+03	=	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	NITRITE	14797-65-0	ORIG	1.0E+02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	ORTHO-PHOSPHATE	14265-44-2	ORIG	1.0E+02	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	SULFATE	14808-79-8	ORIG	5.1E+04	=	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	TDS	TDS	ORIG	6.8E+05	=	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	CHLORIDE	16887-00-6	ORIG	4.0E+04	J	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	NITRATE/NITRITE	14797-55-8	ORIG	4.2E+03	=	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	NITRITE	14797-65-0	ORIG	1.0E+02	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	ORTHO-PHOSPHATE	14265-44-2	ORIG	1.0E+02	U	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	SULFATE	14808-79-8	ORIG	5.1E+04	=	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	TDS	TDS	ORIG	4.8E+05	=	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	CHLORIDE	16887-00-6	ORIG	4.7E+04	=	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	NITRATE/NITRITE	14797-55-8	ORIG	3.3E+03	J	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	NITRITE	14797-65-0	ORIG	1.0E+03	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	ORTHO-PHOSPHATE	14265-44-2	ORIG	1.0E+02	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	SULFATE	14808-79-8	ORIG	5.4E+04	=	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	TDS	TDS	ORIG	3.8E+05	=	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	CHLORIDE	16887-00-6	ORIG	4.2E+04	=	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	NITRATE/NITRITE	14797-55-8	ORIG	4.2E+03	=	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	NITRITE	14797-65-0	ORIG	5.0E+02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	ORTHO-PHOSPHATE	14265-44-2	ORIG	5.0E+02	U	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	SULFATE	14808-79-8	ORIG	4.9E+04	=	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	TDS	TDS	ORIG	2.0E+06	=	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	TDS	TDS	ORIG	6.6E+05	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	CHLORIDE	16887-00-6	ORIG	5.0E+04	=	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	CYANIDE	57-12-5	ORIG	2.2E-01	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	NITRATE/NITRITE	14797-55-8	ORIG	3.2E+03	=	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W01	253IR11WB001	ORTHO-PHOSPHATE	14265-44-2	ORIG	2.4E+02	=	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	SULFATE	14808-79-8	ORIG	5.8E+04	=	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	253IR11WB001	TDS	TDS	ORIG	6.0E+05	UJ	6/24/1999 1:45:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	CHLORIDE	16887-00-6	ORIG	1.2E+04	=	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	NITRATE/NITRITE	14797-55-8	ORIG	2.2E+03	=	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	NITRITE	14797-65-0	ORIG	1.0E+02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	ORTHO-PHOSPHATE	14265-44-2	ORIG	1.0E+02	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	SULFATE	14808-79-8	ORIG	3.7E+04	=	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	TDS	TDS	ORIG	2.7E+05	=	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	CHLORIDE	16887-00-6	ORIG	9.1E+03	=	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	NITRATE/NITRITE	14797-55-8	ORIG	1.5E+03	=	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	NITRITE	14797-65-0	ORIG	1.0E+02	U	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	ORTHO-PHOSPHATE	14265-44-2	ORIG	1.0E+02	J	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	SULFATE	14808-79-8	ORIG	3.1E+04	=	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	TDS	TDS	ORIG	2.6E+05	J	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	CHLORIDE	16887-00-6	ORIG	8.6E+03	=	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	NITRATE/NITRITE	14797-55-8	ORIG	1.5E+03	J	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	NITRITE	14797-65-0	ORIG	1.0E+02	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	ORTHO-PHOSPHATE	14265-44-2	ORIG	1.0E+02	J	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	SULFATE	14808-79-8	ORIG	3.0E+04	=	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	TDS	TDS	ORIG	1.4E+05	=	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	CHLORIDE	16887-00-6	ORIG	1.0E+04	=	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	NITRATE/NITRITE	14797-55-8	ORIG	1.7E+03	=	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	NITRITE	14797-65-0	ORIG	5.0E+02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	ORTHO-PHOSPHATE	14265-44-2	ORIG	5.0E+02	U	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	SULFATE	14808-79-8	ORIG	3.4E+04	=	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	TDS	TDS	ORIG	2.5E+05	=	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	TDS	TDS	ORIG	4.6E+05	=	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	CHLORIDE	16887-00-6	ORIG	5.0E+03	=	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	CYANIDE	57-12-5	ORIG	2.2E-01	UJ	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	NITRATE/NITRITE	14797-55-8	ORIG	1.6E+03	J	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	ORTHO-PHOSPHATE	14265-44-2	ORIG	2.6E+02	J	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	253IR11WB002	SULFATE	14808-79-8	ORIG	3.2E+04	=	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	253IR11WB002	TDS	TDS	ORIG	3.0E+05	=	6/25/1999 9:40:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	11W03-G10/02	ALKALINITY BICARBONATE	ALKB	ORIG	2.8E+05	=	10/28/2002 11:40:00 AM	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	11W03-G10/02	ALKALINITY CARBONATE	ALKC	ORIG	5.0E+03	U	10/28/2002 11:40:00 AM	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	11W03-G10/02	CHLORIDE	16887-00-6	ORIG	1.8E+04	=	10/28/2002 11:40:00 AM	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	11W03-G10/02	SULFATE	14808-79-8	ORIG	6.7E+04	=	10/28/2002 11:40:00 AM	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	11W03-G10/02	TDS	TDS	ORIG	5.2E+05	=	10/28/2002 11:40:00 AM	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	CHLORIDE	16887-00-6	ORIG	5.6E+04	=	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	NITRATE/NITRITE	14797-55-8	ORIG	8.9E+03	=	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	NITRITE	14797-65-0	ORIG	1.0E+02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	ORTHO-PHOSPHATE	14265-44-2	ORIG	1.0E+02	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	SULFATE	14808-79-8	ORIG	7.4E+04	=	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	TDS	TDS	ORIG	5.4E+05	=	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	CHLORIDE	16887-00-6	ORIG	6.8E+04	=	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	NITRATE/NITRITE	14797-55-8	ORIG	1.3E+04	=	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	NITRITE	14797-65-0	ORIG	1.0E+02	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	ORTHO-PHOSPHATE	14265-44-2	ORIG	1.0E+02	U	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	SULFATE	14808-79-8	ORIG	8.7E+04	=	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	TDS	TDS	ORIG	6.2E+05	J	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	CHLORIDE	16887-00-6	DUP	7.2E+04	=	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	NITRATE/NITRITE	14797-55-8	DUP	1.3E+04	=	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	NITRITE	14797-65-0	DUP	1.0E+02	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	ORTHO-PHOSPHATE	14265-44-2	DUP	1.0E+02	U	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	SULFATE	14808-79-8	DUP	9.4E+04	=	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	TDS	TDS	DUP	7.2E+05	J	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	CHLORIDE	16887-00-6	ORIG	6.9E+04	=	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	NITRATE/NITRITE	14797-55-8	ORIG	1.3E+04	J	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	NITRITE	14797-65-0	ORIG	1.0E+03	R	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	ORTHO-PHOSPHATE	14265-44-2	ORIG	1.0E+03	R	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	SULFATE	14808-79-8	ORIG	1.0E+05	=	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	TDS	TDS	ORIG	4.4E+05	=	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	CHLORIDE	16887-00-6	ORIG	4.3E+04	=	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	NITRATE/NITRITE	14797-55-8	ORIG	1.5E+04	=	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	NITRITE	14797-65-0	ORIG	5.0E+02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB013	ORTHO-PHOSPHATE	14265-44-2	ORIG	5.0E+02	U	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	SULFATE	14808-79-8	ORIG	8.0E+04	=	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	TDS	TDS	ORIG	6.0E+05	=	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	TDS	TDS	ORIG	7.6E+05	=	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	CHLORIDE	16887-00-6	ORIG	5.3E+04	=	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	CYANIDE	57-12-5	ORIG	5.8E-01	UJ	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	NITRATE/NITRITE	14797-55-8	ORIG	1.5E+04	J	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	ORTHO-PHOSPHATE	14265-44-2	ORIG	2.9E+02	J	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	SULFATE	14808-79-8	ORIG	1.1E+05	=	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	253IR11WB003	TDS	TDS	ORIG	6.5E+05	=	6/25/1999 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
Other												
11W01	129IR11WB003	DIBUTYLTIN	683-18-1	ORIG	5.0E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	MONOBUTYLTIN	1118-46-3	ORIG	5.0E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	TETRABUTYLTIN	1461-25-2	ORIG	5.0E-01	UJ	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB003	TRIBUTYLTIN	1461-22-9	ORIG	5.0E-01	U	11/19/1997 9:10:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	DIBUTYLTIN	683-18-1	ORIG	4.9E-01	UJ	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	MONOBUTYLTIN	1118-46-3	ORIG	4.9E-01	UJ	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	TETRABUTYLTIN	1461-25-2	ORIG	4.9E-01	UJ	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB004	TRIBUTYLTIN	1461-22-9	ORIG	4.9E-01	UJ	2/26/1998 11:00:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	DIBUTYLTIN	683-18-1	ORIG	4.8E-01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	MONOBUTYLTIN	1118-46-3	ORIG	4.8E-01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	TETRABUTYLTIN	1461-25-2	ORIG	4.8E-01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB008	TRIBUTYLTIN	1461-22-9	ORIG	4.8E-01	UJ	5/29/1998 8:25:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	DIBUTYLTIN	683-18-1	ORIG	4.8E-01	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	MONOBUTYLTIN	1118-46-3	ORIG	4.8E-01	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	TETRABUTYLTIN	1461-25-2	ORIG	4.8E-01	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	129IR11WB011	TRIBUTYLTIN	1461-22-9	ORIG	4.8E-01	UJ	8/26/1998 10:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	DIBUTYLTIN	683-18-1	ORIG	3.9E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	MONOBUTYLTIN	1118-46-3	ORIG	3.1E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	TETRABUTYLTIN	1461-25-2	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W01	144Q1048	TRIBUTYLTIN	1461-22-9	ORIG	4.4E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	DIBUTYLTIN	683-18-1	ORIG	4.7E-01	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	MONOBUTYLTIN	1118-46-3	ORIG	4.7E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W02	129IR11WB002	TETRABUTYLTIN	1461-25-2	ORIG	4.7E-01	UJ	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB002	TRIBUTYLTIN	1461-22-9	ORIG	4.7E-01	U	11/17/1997 3:00:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	DIBUTYLTIN	683-18-1	ORIG	5.5E-01	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	MONOBUTYLTIN	1118-46-3	ORIG	5.5E-01	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	TETRABUTYLTIN	1461-25-2	ORIG	5.5E-01	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB005	TRIBUTYLTIN	1461-22-9	ORIG	5.5E-01	UJ	3/2/1998 9:45:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	DIBUTYLTIN	683-18-1	ORIG	5.0E-01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	MONOBUTYLTIN	1118-46-3	ORIG	5.0E-01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	TETRABUTYLTIN	1461-25-2	ORIG	5.0E-01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB010	TRIBUTYLTIN	1461-22-9	ORIG	5.0E-01	UJ	5/29/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	DIBUTYLTIN	683-18-1	ORIG	5.3E-01	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	MONOBUTYLTIN	1118-46-3	ORIG	5.3E-01	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	TETRABUTYLTIN	1461-25-2	ORIG	5.3E-01	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	129IR11WB012	TRIBUTYLTIN	1461-22-9	ORIG	5.3E-01	UJ	8/27/1998 8:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	DIBUTYLTIN	683-18-1	ORIG	3.9E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	MONOBUTYLTIN	1118-46-3	ORIG	3.1E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	TETRABUTYLTIN	1461-25-2	ORIG	5.0E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W02	144Q1050	TRIBUTYLTIN	1461-22-9	ORIG	4.4E-02	U	3/1/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	DIBUTYLTIN	683-18-1	ORIG	5.7E-01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	MONOBUTYLTIN	1118-46-3	ORIG	5.7E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	TETRABUTYLTIN	1461-25-2	ORIG	5.7E-01	UJ	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB001	TRIBUTYLTIN	1461-22-9	ORIG	5.7E-01	U	11/17/1997 1:25:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	DIBUTYLTIN	683-18-1	ORIG	5.3E-01	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	MONOBUTYLTIN	1118-46-3	ORIG	5.3E-01	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	TETRABUTYLTIN	1461-25-2	ORIG	5.3E-01	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB006	TRIBUTYLTIN	1461-22-9	ORIG	5.3E-01	UJ	3/2/1998 11:30:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	DIBUTYLTIN	683-18-1	DUP	5.6E-01	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	MONOBUTYLTIN	1118-46-3	DUP	5.6E-01	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	TETRABUTYLTIN	1461-25-2	DUP	5.6E-01	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB007	TRIBUTYLTIN	1461-22-9	DUP	5.6E-01	UJ	3/2/1998 11:50:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	DIBUTYLTIN	683-18-1	ORIG	5.6E-01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	MONOBUTYLTIN	1118-46-3	ORIG	5.6E-01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB009	TETRABUTYLTIN	1461-25-2	ORIG	5.6E-01	UJ	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered

Location of Sample	Sample Identifier	Analyte	CAS Number	QA/QC Type	Value (ug/L)	Flag [1]	Date and Time of Sample	Sample Beginning Depth (ft BGS) *	Sample Ending Depth (ft BGS) *	Removed?	Type of Sample	Filtered/ Unfiltered
11W03	129IR11WB009	TRIBUTYLTIN	1461-22-9	ORIG	5.6E-01	U	5/28/1998 12:40:00 PM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	DIBUTYLTIN	683-18-1	ORIG	5.0E-01	UJ	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	MONOBUTYLTIN	1118-46-3	ORIG	5.0E-01	UJ	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	TETRABUTYLTIN	1461-25-2	ORIG	5.0E-01	UJ	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	129IR11WB013	TRIBUTYLTIN	1461-22-9	ORIG	5.0E-01	UJ	9/2/1998 7:15:00 AM	0.0	0.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	DIBUTYLTIN	683-18-1	ORIG	3.9E-02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	MONOBUTYLTIN	1118-46-3	ORIG	3.1E-02	=	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	TETRABUTYLTIN	1461-25-2	ORIG	5.0E-02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered
11W03	144Q1052	TRIBUTYLTIN	1461-22-9	ORIG	4.4E-02	U	2/28/1995	999.0	999.0	N	Monitoring Well	Unfiltered

[1] - Flags

= - Detected result
J - Estimated detected result
N - Tentatively identified compound
R - Rejected result
U - Nondetected result
UJ - Estimated nondetected result
Y - Fuel pattern (TPH only)
Z - Not a fuel pattern (TPH only)

*** If Sample Depth = 999, actual Sample Depth is unknown.**

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Human Health Risk Assessment

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Acronyms and Abbreviations

bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
Cal/EPA	California Environmental Protection Agency
COPC	constituent of potential concern
DTSC	California Department of Toxic Substances Control
EDXRF	energy dispersion X-ray fluorescence
EPC	exposure point concentration
HEAST	Health Effects Assessment Summary Tables
HHRA	human health risk assessment
HI	hazard index
HQ	hazard quotient
HWAA	hazardous waste accumulation area
IA	investigation area
IR	installation restoration
IRIS	Integrated Risk Information System
m^3/day	cubic meters per day
mg/day	milligrams per day
µg/m^3	micrograms per cubic meter
mg/µg	milligrams per microgram
mg/kg	milligrams per kilogram
mg/kg-day	milligrams of chemical per kilogram body weight per day
mg/m^3	milligrams per cubic meter
mg-soil/day	milligrams soil per day
MINS	Mare Island Naval Shipyard
NCEA	National Center for Environmental Assessment
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl

PRG	preliminary remediation goal
RBC	risk-based concentrations
RfD	reference dose
RME	reasonable maximum exposure
SVOC	semivolatile organic compound
TPH	total petroleum hydrocarbons
UCL95	95-percent upper-confidence limit of the arithmetic mean
USEPA	United States Environmental Protection Agency
UST	underground storage tank
VOC	volatile organic compound

APPENDIX F

Human Health Risk Assessment

F.1 Introduction

This appendix summarizes the methods for and the results of the baseline human health risk assessment (HHRA) for the Installation Restoration (IR) Site 11/Building 866 Area at Investigation Area (IA) C2 of the former Mare Island Naval Shipyard (MINS). The HHRA was conducted to provide risk managers with a basis for evaluating whether action is warranted to mitigate potential health effects from soil or groundwater at the IR11/Building 866 Area. This assessment is accomplished by characterizing potential cancer risks and risks of adverse non-cancer health effects associated with contaminants at the IR11/Building 866 Area. The HHRA considers "baseline conditions," that is, a case in which no remedy is implemented for chemical contamination at the site.

This HHRA is presented as an appendix to the *IR11/Building 866 Area Remedial Investigation Report*. Pertinent sections of the text, data tables, and figures in the remedial investigation report are cited in this HHRA. The detailed background information on the history of the shipyard and other operations at MINS, previous large-scale environmental investigations, physical characteristics of the island, and the conceptual framework that was employed to implement and document the remedial investigation are presented in the main body of the remedial investigation report.

F.1.1 Background and Description of IR11/Building 866 Area

The IR11/Building 866 Area is located southwest of the intersection of Cedar Avenue and 12th Street. The IR11/Building 866 Area covers about 6.3 acres and contains Building 866 and paved parking areas around the building. Building 866 was used as an electrical shop from 1955 until its closure in 1994.

Activities in the building included electrical and electronic equipment processing and overhaul. Processing entailed making circuit boards, switches, breakers, transducers, and plugs. Overhaul activities included cleaning, repairing, and decommissioning motors, generators, transducers, transformers, breakers, and electrical instruments. Processing and overhaul activities were conducted throughout Building 866 in more than 40 individual, specialized work areas (PRC 1995).

Wastes generated at the shop have included lubricants, paints, sealants, and cleaning ingredients including solvents, methyl ethyl ketone, and detergents. A former 3000-gallon grease trap was located outside the northwest corner (referred to as underground storage tank ([UST] 866) that separated the sludge from the liquids that went into the storm or sanitary sewers until 1972. After 1972, discharges were directed to the industrial wastewater collection system (IR14).

Five hazardous waste accumulation area (HWAAs) were operational within Building 866 on the first and second floors, two of which managed wastes generated from the electrical/electronics shop. Underground pipelines exist under Building 866, including floor

drain pipe lines leading to the grease trap, saltwater pipelines, and two storm drains pipe lines (PRC 1997). Building 866 is currently vacant, and all equipment was removed from the building in 1994.

There are eight polychlorinated biphenyl (PCB) sites located within the boundaries of the IR11/Bulding 866 Area (CH2M HILL 2002). These PCB sites (associated with the interior of Building 866) have been addressed in the *Final Polychlorinated Biphenyl Work Plan* that identifies the PCB sites at MINS requiring additional investigation (CH2M HILL 2002).

Additional information regarding historical and use, physical setting, geology, hydrogeology, surface water, and climate for the IR11/Building 866 Area is presented in the main remedial investigation report.

F.1.2 Methods Used to Conduct the HHRA

The methods used to conduct the HHRA for the IR11/Building 866 Area are consistent with the United States Environmental Protection Agency (USEPA) and the California Environmental Protection Agency (Cal/EPA) Department of Toxic Substances Control (DTSC) risk assessment guidance, as documented in *Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation Manual (Part A)* (USEPA 1989) and *Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities* (DTSC 1992). The HHRA also follows the methodologies described in the *Draft Risk Assessment Technical Memorandum for Lennar Mare Island* (CH2M HILL 2002) with modifications that were made through discussions with DTSC. In addition to the documents listed above, the following USEPA and DTSC guidance documents were used to conduct this HHRA:

- "Memorandum Regarding Human Health Evaluation Manual, Supplemental Guidance: Standard Default Exposure Factors" (USEPA 1991a)
- *Exposure Factors Handbook* (USEPA 1997a)
- *Risk Assessment Guidance for Superfund: Volume I Human Health Evaluation Manual. Part E, Supplemental Guidance Dermal Risk Assessment, Interim* (USEPA 2001)
- *Selecting Inorganic Constituents as Chemicals of Potential Concern at Risk Assessments at Hazardous Waste Sites and Permitted Facilities* (DTSC 1997)
- *Preliminary Endangerment Assessment Guidance Manual* (DTSC 1994)
- *Draft Guidance for the Dermal Exposure Pathway* (DTSC 2000)
- "California Cancer Potency Values" (Cal/EPA 2003)

The USEPA and DTSC risk assessment framework consists of the following four basic steps:

- **Hazard Identification:** The first step of the HHRA consists of reviewing and evaluating available data and identifying constituents of potential concern (COPCs) in media at the site.
- **Exposure Assessment:** The second step of the HHRA involves evaluating potential exposure pathways for COPCs and the potential human populations that could be exposed to these constituents, either now or in the future. Exposure point concentrations

(EPCs) are estimated from measured or modeled concentrations, and pathway-specific intakes (doses) are estimated for use in the subsequent risk calculations.

- **Toxicity Assessment:** The third step of the HHRA consists of compiling toxicity values that characterize potential adverse health effects from exposure to COPCs.
- **Risk Characterization:** The fourth step of the HHRA combines the results of the previous three steps to quantitatively characterize potential risks to human health associated with exposure to COPCs at the area evaluated. Potential cancer risk, adverse non-cancer health effects, and an evaluation of potential effects from exposure to lead are estimated.

F.1.3 Document Organization

Sections F.2 through F.5 present the four steps of the HHRA described above In addition to these four steps, uncertainties associated with or inherent in risk assessment are also evaluated as part of the HHRA process. Section F.6 presents a review of these uncertainties to provide context for interpreting the results of the HHRA. Section F.7 presents the conclusions and recommendations for IR11/Building 866 Area based on the results of the HHRA. Section F.8 presents works cited in the preparation of this document. Figures, tables, and attachments follow. The risk calculation spreadsheets included in Attachment 2 of this appendix and other supporting information in the attachments provide all the information necessary to support the selection of COPCs and exposure pathways and to review the risk estimates presented in the HHRA.

F.2 Hazard Identification

This section provides a discussion of the data used to conduct the HHRA (Section F.2.1.) and the methods used to select COPCs (Section F.2.2).

F.2.1 Data Evaluation

The HHRA used the groundwater data set and a subset of the soil data set that were evaluated in the remedial investigation report. Only soil data from ground surface to approximately 2 feet below ground surface (bgs) (referred to as surface samples), or from ground surface to approximately 10 feet bgs (referred to as mixed-zone samples), were used in the HHRA based on the exposure assessment, as an incomplete exposure pathway exists for soil at greater depth (Section F.3). For the nature and extent of contamination evaluations, soil samples collected from deeper than 10 feet bgs were used to evaluate the vertical extent of contamination.

Consistent with the remedial investigation, only fully-validated data were used to conduct the HHRA for IR11/Building 866 Area. Details of the methods for the data review are presented in Appendix C of the remedial investigation report.

For metals in soil, only the samples with results from off-site laboratory analyses were used in the risk calculations. Because of uncertainties regarding accuracy and quality control documentation, data associated with the energy dispersion X-ray fluorescence (EDXRF) method were not used in these risk calculations.

For Aroclor-1260, there was a detected concentration at IR11VB005 of 130 milligrams per kilogram (mg/kg) from 3.75 to 4.25 feet bgs. However, the split sample analyzed at the onsite laboratory for this location was reported as non-detect, with a detection limit of 0.08 mg/kg. Additional samples were collected along this utility on either side of the elevated concentration (IR14VB009 and IR14VB010) to laterally delineate the Aroclor-1260 in the utility backfill. The soil samples did not detect Aroclor-1260, nor any other constituents above screening criteria at depths consistent with IR11VB005 and deeper intervals (5 to 6 feet bgs). In 2002, a sample was collected immediately adjacent to this location to confirm or refute the presence of elevated levels of Aroclor-1260. This 2002 sample was also reported as non-detect, with a detection limit of 0.042 mg/kg. In addition, the next highest detected value for Aroclor-1260 in the IR11/Building 866 Area was 0.17 mg/kg. Based on these results, it appears that the 130 mg/kg value does not represent actual current conditions in this area. Therefore, the split sample result was used to calculate the EPC for the risk calculations for mixed-zone soil (0 to 10 feet bgs). The potential effects to the risk results using this split sample are discussed in Section F.6.

The surface and mixed-zone soil sample locations and monitoring wells that were used in the HHRA are shown in Figures F.2-1 through F.2-3. A list of soil and groundwater sample locations used in the HHRA is provided as Attachment 1. Data summaries for soil and groundwater are presented in Tables F.2-1a through F.2-1c. These data provide the basis for each step of the HHRA, including selecting COPCs (Section F.2.2) and estimating EPCs (Section F.3.3).

F.2.2 Selection of Constituents of Potential Concern

COPCs are constituents that are included in the quantitative exposure estimation and risk characterization steps of the HHRA. All detected organic compounds were retained as COPCs. Some inorganic compounds are considered to be beneficial to human health or may be present only at naturally-occurring levels. For this reason, an inorganic chemical was retained as a COPC if:

- It was detected in a medium for which at least one exposure pathway was considered to be complete.
- It is not an essential human nutrient (USEPA 1989).
- Detected concentrations exceeded recognized ambient levels at MINS.

Petroleum hydrocarbon mixtures (i.e., total petroleum hydrocarbons [TPH]) detected in samples collected at the IR11/Building 866 Area were not selected as COPCs. Health risks associated with potential exposure to petroleum hydrocarbons were evaluated using the detected concentrations of benzene, toluene, ethylbenzene, and xylenes (BTEX); other individual monocyclic aromatic compounds; polynuclear aromatic hydrocarbons (PAHs), and other component compounds that have been assigned published toxicity values by USEPA or DTSC.

For constituents that were not detected in soil and/or groundwater, detection limits were evaluated to determine if the analytical methods that were used had adequate sensitivity to detect these constituents at levels of concern. Results of this comparison are provided in

Appendix C to the remedial investigation report. The potential uncertainties associated with eliminating these non-detected constituents as COPCs are discussed in Section F.6.

The other two selection criteria for COPCs are discussed in the following sections. The results of the COPC selection process for the IR11/Building 866 Area are summarized in Tables F.2-1d (surface soil) and F.2-1e (mixed-zone soil). .

F.2.2.1 Constituents Considered to be Essential Human Nutrients

Elements considered to be essential human nutrients (calcium, magnesium, potassium, and sodium) were eliminated as COPCs. USEPA and DTSC guidance state that these elements can be deleted from the list of COPCs because of their low toxicity when detected at ambient concentrations (USEPA 1989; DTSC 1992). Even if these constituents are present at concentrations slightly above naturally-occurring levels, they are eliminated as COPCs because they are toxic only at very high doses.

F.2.2.2 Background and Ambient Levels

Metals detected at background (ambient) levels were eliminated as potential COPCs at the site. At MINS, ambient levels of metals in both native soils and fill soils were estimated for 15 metals detected at the IRP sites. Ambient levels were only developed for metals expected to be significant in risk assessments. Therefore, since comparisons to ambient levels could not be made for other metals, metals that do not have established ambient levels were retained as COPCs in the risk calculations if they were detected at a site. The technical memorandum, *Final Compilation of Technical Memoranda on Ambient Analyses of Metals in Soil and Groundwater, Mare Island, California* (TtEMI 2002) provides additional information on the basis for estimating ambient levels at Mare Island.

IR11/Building 866 Area soil samples that were used in the HHRA were collected from areas of Mare Island original soil (non-fill material); therefore, the metals concentrations for these sites were compared to ambient levels in Mare Island original soil.

A two-step process was used to determine if metals concentrations were significantly different from ambient levels. For the first step, a metal was considered to be present at ambient levels and was eliminated as a COPC if the maximum detected concentration was below its ambient level. If the maximum detected concentration exceeded the ambient level, the Wilcoxon Rank Sum Test was used to determine if the central tendencies of the concentrations of metals in the site data set were significantly different than the ambient data set (DTSC 1997). If the Wilcoxon Rank Sum Test indicated that there is not a significant difference between concentrations in the site data set and ambient data set, the metal was eliminated as a COPC. Additional details of the Wilcoxon Rank Sum Test are provided in Attachment 3. The results of the background comparison steps are summarized in Tables F.2-1d and F.2-1e.

Potential risks associated with ambient levels of metals were also calculated to provide an understanding of the total risks at the site (i.e., potential risks from site-related COPCs and ambient levels of metals). Details of these calculations are provided in Section F.5.

F.2.2.3 Constituents of Potential Concern in Groundwater

As discussed in Section 3.2.4.1 of the remedial investigation report, groundwater at IA C2 (including the IR11/Building 866 Area) is not considered a potential municipal and domestic water supply based on both naturally high dissolved solids and low yield. Long-term pumping to sustain a domestic or industrial water supply would likely draw from higher total dissolved solids-containing areas (e.g., Mare Island Strait), rendering the groundwater unsuitable for drinking. Therefore, consumption of groundwater is not expected, and only dermal contact with groundwater during construction activities or exposure to chemical vapors volatilizing from groundwater represent a potentially-complete exposure pathway (see Section F.3).

All constituents detected in unfiltered groundwater samples at the IR11/Building 866 Area were selected as COPCs. Comparisons to ambient levels were not performed for groundwater data. Table F.2-1c shows the constituents that were detected in groundwater at the IR11/Building 866 Area.

A screening-level evaluation of the indoor air pathway was also conducted using the soil and groundwater data from the IR11/Building 866 Area (i.e., potential for volatile organic compounds [VOCs] to volatilize from groundwater to indoor air). Details of this evaluation are presented in Section F.3.2.3 and Attachment 4.

F.3 Exposure Assessment

An exposure assessment evaluates the nature and magnitude of chemical exposure that people might receive from either direct or indirect contact with COPCs. The assessment includes a description of the exposure setting and land use, identifies potential receptors and exposure pathways, estimates EPCs, and calculates chemical intakes.

Consistent with USEPA guidance (1989), chemical intakes were evaluated for the reasonable maximum exposure (RME) case. The RME case is intended to represent the highest exposure reasonably expected to occur at a site. RME parameters are intended to represent the upper 90th or 95th percentiles of the distribution.

F.3.1 Exposure Setting and Land Use

The exposure setting at the IR11/Building 866 Area, including information on geology, hydrogeology, surface water, and climate, is described in the remedial investigation report. The IR11/Building 866 Area is designated for future industrial use according to the Lennar Mare Island *Preliminary Land Use Plan* (LMI 2000). Current, as well as future expected uses of these industrial areas were considered in the exposure assessment, as described below.

F.3.2 Analysis of Exposure Pathways

Exposure pathways are the mechanisms that enable exposures to occur. USEPA (1989) describes the five primary components of exposure pathways as:

- A source and mechanism of chemical release.
- A retention or transport medium.

- An environmental transport mechanism.
- A point of human (receptor) contact with the contaminated medium (known as the exposure point).
- An exposure route (such as ingestion) at the contact point.

These five components must be present for a potential exposure pathway to be considered complete and for exposure to occur. These components are discussed in detail in the following subsections. Figure F.3-1 is a conceptual exposure model that illustrates the potential exposure pathways for the IR11/Building 866 Area.

F.3.2.1 Chemical Sources, Release Mechanisms, and Transport Media

As described in Section F.1.1, the IR11/Building 866 Area served as an electrical/electronics shop, which was a potential source of contamination evaluated in the HHRA. Chemicals may have been released to soil and/or groundwater as a result of activities at this site and, therefore, soil and groundwater in the IR11/Building 866 Area represent secondary COPC sources.

As indicated in Tables F.2-1f and F.2-1g, metals, PCBs, PAHs, pesticides, semivolatile organic compounds (SVOCs), and VOCs were detected in samples collected in the IR11/Building 866 Area and identified as COPCs for the HHRA. The release of these chemicals from soil or groundwater can occur through volatilization, wind erosion, mechanical erosion (e.g., excavation), stormwater runoff, or downward migration into groundwater. These types of releases may result in emissions in air of chemical vapor or dust (with sorbed chemicals), chemical contamination in stormwater runoff, or the movement of constituents downward into groundwater with infiltrating rainwater, depending on site conditions and the physical/chemical properties of the COPCs. A complete discussion of fate and transport mechanisms associated with constituents detected in the IR11/Building 866 Area, including potential impacts to groundwater, is summarized in the remedial investigation report and Appendix I. The HHRA focuses on exposure pathways involving direct contact with soil and groundwater.

F.3.2.2 Potential Receptors

The IR11/Building 866 Area is paved, and Building 866 is vacant, resulting in minimal current exposure to soil. Based on an evaluation of current and expected future uses of the site, the following human receptors were evaluated at the IR11/Building 866 Area:

- Future commercial/industrial workers
- Future construction workers
- Future utility worker

In addition , to provide for the possibility of changes in re-use planning, a residential scenario (children and adults) was also evaluated. The exposure assumptions and potential risk estimates for the residential scenario are presented in Attachment 5.

Exposure through potential pathways associated with domestic or other use of groundwater (such as drinking or showering) was not quantified in this HHRA. As discussed in Section F.2.2.3, groundwater at IA C2 is not considered to be a potential municipal and

domestic water supply, which means that no point of direct consumption exists. Construction workers and utility workers may come into direct dermal contact with groundwater during excavation. Although trenches are usually pumped to preclude groundwater inundation during construction and maintenance activities, dermal exposure to groundwater was considered to be a potentially complete pathway in this HHRA. In addition, potential risks associated with inhalation of VOCs from groundwater in trenches by construction workers and utility workers was also evaluated.

F.3.2.3 Potential Exposure to VOCs in Indoor Air

Because some VOCs were detected in groundwater and soil in the IR11/Building 866 Area, a screening-level evaluation was performed to determine if the indoor air pathway (i.e., volatilization of VOCs from groundwater or soil to indoor air) might be a significant exposure pathway for future commercial/industrial workers. All soil samples to a depth of 10 feet bgs and groundwater samples within IR11 Building 866 Area were included in this evaluation.

As a conservative first step in this evaluation, maximum detected concentrations of VOCs in groundwater and soil for the IR11/Building 866 Area were compared to risk-based concentrations (RBCs) based on potential exposure to VOCs in indoor air for an industrial scenario. These RBCs were developed using the screening level version of the Johnson and Ettinger (1991) model and Cal/EPA toxicity factors, as appropriate.

None of the maximum detected concentration of VOCs in soil or groundwater exceeded the risk-based levels, indicating no significant exposure is likely to be associated with this potential pathway. Based on the results of the screening-level evaluation, no significant exposure is likely to be associated with the potential pathways involving volatilization of VOCs from groundwater or soil to indoor air. Details of the methodology and results for this indoor air evaluation are provided in Attachment 4.

F.3.2.4 Potentially-complete Exposure Pathways

Potential uptake routes for the hypothetical receptors are inhalation, ingestion, and dermal contact. Exposure pathways that are considered to be potentially complete for hypothetical receptors in the IR11/Building 866 Area for each of the exposure scenarios are:

- Incidental ingestion of soil
- Dermal contact with soil
- Inhalation of airborne particulates as dust
- Inhalation of VOCs released directly from soil
- Dermal contact with groundwater (construction workers and utility workers only)
- Inhalation of VOCs from groundwater in trenches (construction workers and utility workers only)
- Inhalation of VOCs inside buildings (i.e., VOCs that volatilize from subsurface soil or groundwater) (industrial/commercial workers only)

F.3.3 Exposure Point Concentrations

"Exposure area" describes a location or area, often hypothetical, where humans might encounter one or more contaminated environmental media. The concentrations of COPCs assumed to be present at an exposure area are referred to as EPCs. An exposure area is the portion of a site that receptors may live in or work in on a regular basis. The data from an exposure area are grouped to calculate an upper-bound average concentration for each COPC that is then used in the risk calculations. For the purposes of this HHRA, the IR11/Building 866 Area was considered one exposure area. The rationale for the site being one exposure area is based on the assumption that IR sites were identified by potential sources of contamination that are related to the particular type of activities that occurred in these areas. It is difficult to predict future worker activity patterns in this area, so the assumption was made that the site boundaries are appropriate for evaluating future exposure conditions.

Methods used to estimate EPCs associated with direct and indirect exposures are summarized in the following subsections. EPCs for surface and mixed-zone soil at the IR11/Building 866 Area are summarized in Tables F.2-1a and b. Groundwater EPCs are shown on the groundwater summary statistics table (Table F.2-1c).

F.3.3.1 Exposure Point Concentrations in Soil

EPCs for direct contact with soil (i.e., ingestion and dermal contact) were based on concentrations of COPCs measured in soil. As discussed in Section F.2.1, soil samples from the 0- to 2-foot-bgs depth interval were used to represent future site conditions under the commercial/industrial worker scenario, and soil samples from the 0- to 2-foot-bgs and 0- to 10-foot-bgs depth intervals were used to develop EPCs that represent future site conditions under the construction worker and utility worker scenarios. Because of the depth to groundwater in the IR11/Building 866 Area (i.e., average depth of 8 to 18 feet bgs), it was assumed that construction or utility maintenance activities would not disturb soil below 10 feet bgs; therefore, exposure to subsurface soil located below 10 feet bgs was not evaluated in the HHRA.

EPCs for soil were developed using methods specified by USEPA (1989, 1992). One-half of the sample quantitation limit was substituted as a proxy concentration for chemical concentrations reported as not detected. EPCs are the lesser of the maximum detected concentration and the 95 percent upper confidence limit of the arithmetic mean (UCL_{95}). The UCL_{95} is calculated from the distribution type of the data set (normal), or the non-parametric bootstrap-t method was used to calculate the EPCs when the data set was small and/or the data were not normally distributed. Derivation of UCL_{95}s are discussed in detail in Attachment 3.

F.3.3.2 Exposure Point Concentrations in Air

Dust-in-air concentrations (such as for SVOCs and metals) were modeled using the USEPA default particulate emission factor of 1.39×10^9 cubic meters per kilogram (USEPA 1996). Concentrations of VOCs in air from soil were estimated from volatilization factors calculated according to the methodology in the USEPA soil screening guidance (USEPA 1996). Source concentrations in soil for dust and vapor concentrations were estimated using chemical concentrations measured in samples from the 0- to 2-foot-bgs

depth interval for the commercial/industrial worker, construction worker, and utility worker scenarios and from the 0- to 10-foot-bgs depth interval for the construction worker and utility worker scenarios. Concentrations of VOCs in air from groundwater in trenches were estimated using a model presented in the USEPA *Air Emissions for Waste and Wastewater* document (USEPA 1994).

F.3.3.3 Exposure Point Concentrations in Groundwater

EPCs for groundwater were developed for the IR11/Building 866 Area, and these EPCs were used to estimate potential exposure to groundwater through dermal contact. The groundwater EPCs were also used as input parameters in the trench model used to estimate potential inhalation risks from VOCs in air for the construction worker and utility worker scenarios.

EPCs for groundwater were also developed using methods specified by USEPA (1989, 1992). One-half of the sample quantitation limit was substituted as a proxy concentration for chemical concentrations reported as not detected. EPCs are the lesser of the maximum detected concentration and the UCL95. The UCL95 is calculated from the distribution type of the data set (normal) or using the nonparametric bootstrap-t method. Derivation of UCL95 is discussed in detail in Attachment 3.

F.3.4 Estimating Exposure

This section describes the methods used to estimate COPC-specific intakes for each receptor and exposure pathways identified in Section F.3.2 for all COPCs except lead. The evaluation of potential exposure to lead is described in Section F.4.3.

This HHRA evaluated COPC-specific intakes by estimating the amount of a constituent absorbed daily by each of the hypothetical receptors at the IR11/Building 866 Area. The following general equation was used to estimate intake (USEPA 1989):

$$I = \frac{C \times CR \times AF \times EF \times ED}{BW \times AT} \quad (1)$$

where:

I = Intake: the amount of chemical absorbed daily (milligrams per kilogram body weight per day [mg/kg-day]).

C = Chemical concentration: the EPC for soil (mg/kg).

CR = Contact rate: the amount of contaminated media contacted per unit of time or per event and may be the ingestion, inhalation, or dermal contact rate (for example, 100 milligrams per day [mg/day] for the ingestion rate of soil).

AF = Absorbed fraction: assumed to be 1, except for dermal exposure to soil (unitless).

EF = Exposure frequency: number of exposure occurrences per given time (e.g., 250 days per year).

ED = Exposure duration: the number of years over which exposure occurs (e.g., 25 years).

BW = Body weight (kilogram): the average body weight of a receptor over an exposure period (e.g., 70 kilograms).

AT = Averaging time: the period over which exposure is averaged (days). For carcinogens, the averaging time is 25,550 days, based on a lifetime exposure of 70 years (average life expectancy). For non-carcinogens, the averaging time is equal to the exposure duration multiplied by the number of days in a year (365 days).

In general, USEPA and DTSC default values for the RME scenarios were used in the above equations. USEPA and DTSC values were obtained from the following documents:

- *Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation Manual (Part A)* (USEPA 1989)
- *Memorandum Regarding Human Health Evaluation Manual, Supplemental Guidance: Standard Default Exposure Factors* (USEPA 1991a)
- *Exposure Factors Handbook* (USEPA 1997a)
- *Risk Assessment Guidance for Superfund: Volume I Human Health Evaluation Manual. Part E, Supplemental Guidance Dermal Risk Assessment, Interim* (USEPA 2001)

Based on current DTSC guidance, the exposure frequency assumption of 250 days/year was used for the construction worker and .the exposure frequency assumption of 10 days/year was used for the utility worker. The exposure duration for construction workers was assumed to be 1 year and the exposure duration for utility workers was assumed to be 25 years.

It was also assumed that the length of time construction workers and utility workers may be exposed to groundwater in an excavation is approximately 2 weeks (10 days) for 1 hour per day. This is considered a conservative estimate of exposure to groundwater since trenches are usually pumped to preclude water inundation during construction or maintenance activities. Specific details of the groundwater pathways for construction workers and utility workers are provided in Sections F.3.4.1 and F.3.4.2.

The exposure assumptions for each receptor and each exposure scenario are summarized in Table F.3-1. Chemical-specific absorption factors and volatilization factors are summarized on Table F.3-2.

F.3.4.1 Dermal Exposure to Groundwater

Construction workers and utility workers may be exposed through dermal absorption of constituents in groundwater. The magnitude of potential exposure through this pathway is related to the concentration in water, surface area of exposed skin, the ability of the constituent to penetrate through the skin, and frequency and duration of exposure. The intake (or dose) from dermal contact with constituents in groundwater is based on the following equation:

$$Intake = \frac{DA_{event} \times SA \times EF \times ED}{BW \times AT \times 365 days / year} \quad (2)$$

where:

SA = Skin surface area (cm^2).

EF = Exposure frequency (days per year).

ED = Exposure duration (years).

BW = Body weight (kg).

AT = Averaging time (70 years for carcinogens and exposure duration for noncarcinogens).

The dermally-absorbed dose per event (DA_{event}) for inorganic and organic parameters is estimated using the approach presented in *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual* (USEPA 2001). The equation for estimating the DA_{event} for inorganic parameters is calculated using the following equation:

$$DA_{event}(inorganics) = K_p \times C_w \times t_{event} \quad (3)$$

The Kp for inorganics is provided in Exhibit 3-1 of the *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual* (USEPA 2001). The value for t_{event} is assumed to be 1 hour/event.

The equation for estimating the DA_{event} for organic parameters is shown below (USEPA 2001). The following procedure is used to estimate DA_{event} values for organics:

STEP 1. Estimate K_p (cm/hour):

$$Log\ K_p = -2.80 + 0.66 \log K_{ow} - 0.0056\ MW \quad (4)$$

Log K_{ow} and molecular weight (MW) values used in this equation are presented in Table B-2 in *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual* (USEPA 2001).

STEP 2. Calculate B (dimensionless):

$$B = K_p \frac{\sqrt{MW}}{2.6} \quad (5)$$

STEP 3. Calculate the diffusion coefficient through skin, D_{sc} (cm^2/hour) from the following equation, assuming that 1_{sc} = 10 μm = 10^{-3} cm:

$$Log \frac{D_{sc}}{l_{sc}} = -2.80 - 0.0056MW \quad (6)$$

STEP 4. Calculate τ (hour) from the following equation, assuming that l_{sc} = 10 μm = 10^{-3} cm:

$$\tau = \frac{l_{sc}^2}{6D_{sc}} \quad (7)$$

STEP 5. Calculate the time needed to achieve steady-state t* (hour), based on the value of B:

$$If\ \ B \leq 0.6,\ then\ t^* = 2.4\tau \tag{8}$$

$$If\ B > 0.6,\ then\ t^* = 6\,(b - \sqrt{b^2 - c^2})\,\tau \tag{9}$$

where:

$$b = \frac{2}{\pi}(1+B)^2 - c$$

$$c = \frac{1+3B+3B^2}{3\,(1+B)}$$

STEP 6. Calculate DA_{event} (mg/cm²-event):

$$If\ t_{event} \leq t^*, then: DA_{event} = 2K_p C_v \sqrt{\frac{6\tau\, t_{event}}{\pi}} \tag{10}$$

$$If\ t_{event} > t^*, then: DA_{event} = K_p C_v \left[\frac{t_{event}}{1+B} + 2\tau \left(\frac{1+3B+3B^2}{(1+B)^2} \right) \right] \tag{11}$$

F.3.4.2 Inhalation of VOCs from Groundwater

A model presented in the USEPA *Air Emissions Models for Waste and Wastewater* document (USEPA 1994) was used to estimate emissions of VOCs released through volatilization into ambient air from water in an uncovered sump. The model used to estimate emissions from the liquid surface is based on an overall mass transfer coefficient that incorporates two resistances to mass transfer in series: the liquid-phase resistance and the gas-phase resistance (USEPA 1994).

$$E = K\ x\ A\ x\ C_L \tag{12}$$

Emission model equations used are derived from standard equations for quiescent surfaces with flow (USEPA 1994, Section 5.2) to determine the emissions. For aqueous systems, the relationship describing mass transfer of a volatile constituent from the open liquid surface to the air is:

where:

E = Air emissions from the liquid surface (g/s).
K = Overall mass transfer coefficient (m/s).
A = Liquid surface area (m²).
C_L = Concentration of constituent in the liquid phase (g/m³).

$$\frac{1}{K} = \frac{1}{k_L} + \frac{1}{k_G\, K_{eq}} \tag{13}$$

The overall mass transfer coefficient (K) is estimated from a two-phase resistance model that is based on the liquid-phase mass transfer coefficient (k_L in m/s), the gas-phase mass transfer coefficient (k_G in m/s), and Henry's Law Constant in the form of (K_{eq}). The two resistances act in series and the overall resistance is expressed as:

where:

K = Overall mass transfer coefficient (m/s).
k_L = Liquid-phase mass transfer coefficient (m/s).
k_G = Gas-phase mass transfer coefficient (m/s).
K_{eq} = Equilibrium constant (Henry's Law Constant).

The k_L is derived to provide the liquid-phase mass transfer portion of the entire overall mass transfer coefficient. The k_L is assumed to be constant for wind speeds below 3.25 m/s (USEPA 1994). The liquid mass transfer coefficient is calculated as follows:

$$k_L = 2.78 \times 10^{-6} \left(\frac{D_w}{D_{ether}} \right)^{2/3} \quad (14)$$

where:

k_L = Liquid-phase mass transfer coefficient (m/s).
D_w = Diffusion coefficient of water (cm^2/s).
D_{ether} = Diffusion coefficient of ether in water (cm^2/s).

$$k_G = 4.82 \times 10^{-3} U^{0.78} Sc_G^{-0.67} d_e^{-0.11} \quad (15)$$

The k_G is derived to provide the gas-phase mass transfer portion of the entire overall mass transfer coefficient:

where:

k_G = Gas-phase mass transfer coefficient (m/s).
U = Wind speed (m/s).
SC_G = Schmidt number on gas side.
d_e = Effective diameter of source (m).
A = Area of the source (m^2).

$$d_e = \left(\frac{4A}{\Pi} \right)^{0.5} \quad (16)$$

The effective diameter of the source is calculated as follows:

where:

d_e = Effective diameter of source (m).
A = Area of the source (m^2).

The Schmidt number is calculated as follows:

$$Sc_G = \frac{u_G}{p_G \ D_a} \tag{17}$$

where:

Sc_G = Schmidt number on gas side.
u_G = Viscosity of air (g/cm-s).
p_G = Density of air (g/cm^3).
D_a = Diffusion coefficient in air (cm^2/s).

Estimation of VOC concentrations in air are based on the dispersion model calculations used for emissions from soil.

The total mass of the constituent in the breathing-zone air is derived by multiplying the total estimated emission rate by the duration of exposure as shown in the following equation.

$$M_{air} = ER \times ET \times 3{,}600 \text{ sec} \tag{18}$$

where:

M_{air} = total mass of constituent in the breathing zone (g).
ER = total estimated emission rate (g/s).
ET = time over which exposure point concentration is calculated (hr).

The ambient outdoor air concentration then is estimated by the following equation:

$$C_{air} = \frac{M_{air}}{V_{ex}} \tag{19}$$

where:

$$V_{ex} = Q_{wind} \times ET \times \frac{3{,}600 \text{ sec}}{\text{hr}}$$

and

V_{ex} = volume of air that passes through the breathing zone during the exposure period (m^3).

Q_{wind} = volumetric flow rate of air through the breathing zone (m^3/s).

ET = time over which exposure point concentration is calculated (hr).

The volumetric flow rate of air through the breathing zone is calculated by multiplying the wind velocity by the area of the box perpendicular to the wind direction, thus:

$$Q_{wind} = V_{wind} \cdot A \tag{20}$$

and

V_{wind} = average wind velocity (m/s).

A = surface area perpendicular to wind direction, assumed to be equal to the square root of the emitting surface area multiplied by the height of the breathing zone (m^2).

The value used for V_{wind} was determined from Mare Island wind speed data and a wind power law. A reference wind speed of 2.25 m/s was used to determine the wind speed in the trench. This wind speed is similar to the lower end of the range of daily average wind speeds measured at the Mare Island power plant (i.e., typically 5 to 10 knots to the south or west; 5 knots = 2.6 m/s). Maximum velocities of 20 to 30 knots were often recorded, particularly during winter months as described in the Mare Island Weather Statistics tables documented in the *Meteorological Records for Years 1984 to 1990* (MINS 1990).

However, since wind speeds are assumed to be measured at approximately 10 meters above ground surface (10 meters is the default anemometer height used for modeling with USEPA's Industrial Source Complex–Short-term dispersion model), a wind speed of 2.25 m/s probably overestimates wind speeds at the breathing-zone height of a worker who is standing in a trench. Therefore, the following wind power law equation was used to adjust the wind speed from the reference height of 10 m to several breathing zone heights (USEPA 1995):

$$u_s = u_{ref}\left(\frac{h_s}{z_{ref}}\right)^p \quad (24)$$

where:

u_s = wind speed at stack height or breathing zone height (m).
u_{ref} = wind speed at reference measurement height (m).
h_s = stack height or breathing zone height (m).
z_{ref} = reference measurement height (m).
p = wind profile exponent.

The wind profile exponent of 0.25 for stability category D and urban conditions was used for adjusting the wind speed for the trench workers (USEPA 1995). Category D wind stability reflects atmospheric conditions under average daily temperatures.

Assuming that the breathing-zone height for the worker is 0.5 meter above ground surface based on the assumption that only the head and shoulders of the worker are above ground surface, the corresponding wind speed for this breathing zone that was used for the HHRA is 1.06 m/s.

F.4 Toxicity Assessment

The toxicity assessment for this HHRA identifies reference doses (RfDs) and slope factors used to evaluate adverse non-cancer health effects and cancer risks, respectively. The derivation of risk-based levels for lead is also discussed.

The following were the sources of toxicity values and reference concentrations used in the HHRA for the IR11/Building 866 Area:

- USEPA's Integrated Risk Information System (IRIS). IRIS is an on-line database that contains USEPA-approved RfDs and slope factors (USEPA 2003). RfDs and slope factors have received extensive review and are recognized as high-quality, agencywide consensus information.
- Cal/EPA "California Cancer Potency Values" (Cal/EPA 2003). This table provides a compilation of slope factors developed or approved by offices and departments within Cal/EPA.
- Cal/EPA "Chronic Reference Exposure Levels" (RELs) (Cal/EPA 2003b). The RELs are reference concentrations published by the Cal/EPA Office of Environmental Health Hazard Assessment (OEHHA).
- USEPA Health Effects Assessment Summary Tables (HEAST) (USEPA 1997b). HEAST provides a listing of provisional RfDs and slope factors that have received agency review but that have not achieved agencywide consensus.
- National Center for Environmental Assessment (NCEA), formerly the Environmental Criteria and Assessment Office, as cited in USEPA Region 9 table of preliminary remediation goals (PRG) (USEPA 2002). The USEPA Region 9 PRG table includes RfDs and slope factors from NCEA that are not yet available on IRIS or that have been withdrawn from IRIS pending further evaluation.
- USEPA Region 9 PRG table (USEPA 2002). The PRG table values were used when an RfD or slope factor was extrapolated between routes (i.e., oral value used for inhalation route).

Toxicity values from the sources above are presented in Tables F.4-1 and F.4-2 and are discussed in the following sections.

F.4.1 Reference Doses

The potential for adverse non-cancer health effects that result from exposure to chemicals is characterized by comparing an exposure estimate (intake) with an RfD. RfDs represent average daily intakes (expressed as mg/kg-day) that are not expected to pose appreciable risk of adverse health effects to humans (including sensitive populations) during a lifetime of exposure (for chronic RfDs) or portion of a lifetime (for subchronic RfDs) (USEPA 1989). RfDs are specific to the chemical, exposure route (for example, ingestion or inhalation), and duration of exposure. Sources of RfDs used in the IR11/Building 866 Area HHRA are IRIS, Cal/EPA, HEAST, Region 9 PRGs, and NCEA. DTSC was referenced in cases where the agency requested a specific value (i.e., RfD for Aroclor-1260).

USEPA derives RfDs to assess oral exposures and reference concentrations to assess exposure through inhalation and publishes these values and supporting information in IRIS (USEPA 1999a) and HEAST (USEPA 1997b). Reference concentrations are also available from Cal/EPA (Cal/EPA 2003b). Reference concentrations are concentrations in air expressed as micrograms per cubic meter ($\mu g/m^3$) and can be converted to RfDs using the following equation:

$$RfD = \frac{RfC \times IR \times UCF}{BW} \quad (21)$$

where:

RfD = reference dose (mg/kg).

RfC = reference concentration (μg/m^3).

BW = body weight assumption (70 kilograms).

IR = inhalation rate assumption (20 cubic meters per day [m^3/day]).

UCF = unit conversion factor (0.001 milligram per microgram [mg/μg]).

Consistent with DTSC guidance (1992), oral RfDs are used to assess dermal exposure in the absence of route-specific dermal RfDs. Chronic RfDs, which involve exposures that occur over periods of more than 7 years, are used to assess the potential for non-cancer adverse health effects for the RME cases for the industrial worker, residential receptor, , construction worker, and utility worker scenarios. It is important to note that the hazard indices (HIs) for the construction worker scenarios are based on chronic RfDs because subchronic RfDs are not available for most COPCs. Chronic RfDs typically are used for exposure periods greater than 7 years, and the construction worker scenario for Lennar Mare Island is based on an assumed exposure period of 3 months. Consequently, by using the chronic RfD to evaluate subchronic exposure periods for construction workers, the HIs may be overestimated.

Chronic RfDs used for COPCs evaluated in the IR11/Building 866 Area HHRA are summarized in Table F.4-1.

F.4.2 Slope Factors

A slope factor is an upper-bound estimate, approximating a UCL_{95}, on the increased cancer risk from lifetime exposure to an agent (USEPA 1999a). Slope factors used to assess cancer risk were obtained from IRIS (USEPA 1999a) and Cal/EPA (2003). When SFs were available from both IRIS and Cal/EPA, the Cal/EPA value was used.

Similar to RfDs, slope factors are specific to the constituent and route of exposure and are available for oral and inhalation exposures. Oral slope factors were used to evaluate potential dermal exposure.

USEPA typically derives inhalation unit risks instead of inhalation slope factors. Unit risks can be by converted to inhalation slope factors using the following equation:

$$SF = \frac{UnitRisk \times BWxUCF}{IR} \quad (22)$$

where:

SF = SF (mg/kg-day)$^{-1}$.

UR = unit risk (μg/m^3)$^{-1}$.

BW = body weight assumption (70 kg).

IR = inhalation rate assumption (20 m^3/day).

UCF = unit conversion factor (1,000 µg/mg).

Slope factors used in this assessment are presented in Table F.4-2.

F.4.3 Lead Evaluation

Neither USEPA nor Cal/EPA publishes RfDs for lead, a COPC known to cause adverse non-cancer health effects. Per DTSC request, the slope factors in the Cal/EPA cancer potency factor table were not used to evaluate cancer health effects. The potential for health effects from exposure to lead was addressed by comparing EPCs for lead to a risk-based level. The risk-based level is 750 mg/kg based on the USEPA Region 9 PRG for commercial/ industrial land use (USEPA 2002) and current guidance from DTSC (DTSC 2002). DTSC is revising its Lead Spread Model with updated exposure assumptions. Based on the outcome of these revisions, the risk-based level for lead may be revised, and potential exposure to lead in soil at the IR11/Building 866 Area will be re-evaluated.

F.5 Risk Characterization

The risk characterization process combines the results of the exposure and toxicity assessments to separately address cancer risk, the risk of adverse non-cancer health effects (excluding lead), and health risks associated with possible exposure to lead.

The HHRA developed four different sets of risk estimates for each exposure scenario evaluated:

- **Site Cancer Risk and Site HI –** defined in this HHRA as the potential cancer risk or HI from exposure to all COPCs identified at a site. Site risk or HI includes (1) risk or HI from all metal COPCs and (2) risk or HI from all detected organic COPCs. For COPC metals, the incremental risk or HI associated with the ambient levels of metals have not been subtracted from the risk estimate.
- **Total Cancer Risk and Total HI –** defined as the potential cancer risk or HI from exposure to all analytes at a site. This total risk or HI includes (1) risk or HI from all detected metals and (2) risk or HI from all detected organic analytes.
- **Ambient Cancer Risk and Ambient HI –** defined as the potential cancer risk or HI from exposure to ambient concentrations of metals at a site. Ambient risk or HI is the risk or HI from those detected metals for which ambient limits for Mare Island have been established.
- **Incremental Cancer Risk and Incremental HI –** defined as the cancer risk or HI attributable to chemical releases at a site. Incremental risk or HI includes (1) risk or HI from metals present at concentrations greater than ambient and (2) risk or HI from all detected organic analytes. The ambient risk or HI of metals COPCs has been subtracted from the risk estimate or HI (i.e., the incremental risk included only the potential risks and HI associated with the incremental concentrations of metals above the ambient levels).

Site risk and incremental risk represent the risks from potential exposure to COPCs only. Total risk represents the risk from exposure to all detected analytes. That is, total risk includes risks associated with (1) constituents present as a result of site-related activities, and (2) constituents (metals) present because they occur naturally in the environment but are not related to site activities. The ambient risk estimate represents the risk from exposure to 14 of the 15 metals for which ambient limits have been developed at Mare Island. (Lead is excluded from the total risk estimates because cancer risk estimate and hazard quotients [HQs] were not prepared for this metal; see Section F.4.3.) The incremental risk estimate is the difference between total risk and ambient risk estimates:

Incremental Risk = Total Risk - Ambient Risk

The EPCs used for the site risk and total risk estimates are the lesser of the UCL95 and maximum concentration detected at the site for both organic and inorganic constituents. The EPCs used for the ambient risk estimate depend on whether the metal was selected as a COPC. For metals present at ambient concentrations only, the EPC is the lesser of the UCL95 and maximum detected concentration. That is, the EPC represents the ambient conditions measured at the site. For metal COPCs, which by definition are present at the site at concentrations above ambient levels, the site-specific ambient concentration is unknown. For these metals, the ambient limit (95th percentile of the ambient data set) for Mare Island was used. Accordingly, the EPCs used for the incremental risk estimate are therefore equal to the EPC used for the total risk estimate minus the EPC used for the ambient risk estimates. In cases where this results is a negative number, the incremental risk is assigned a value of zero.

Components of Risk Estimates
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	Components Included in the Risk Estimates			
Risk Estimate	**Non-COPC Metals[a]**	**COPC Metals < Ambient[b]**	**COPC Metals > Ambient[b]**	**Organic Analytes[c]**
Total Cancer Risk and Total Hazard Index	✓	✓	✓	✓
Site Cancer Risk and Site Hazard Index		✓	✓	✓
Ambient Cancer Risk and Ambient Hazard Index	✓	✓		
Incremental Cancer Risk and Incremental Hazard Index			✓	✓

Notes:
[a] Non-COPC metals are metals, present at ambient concentrations, that are not selected as COPCs.
[b] The total measured concentration of metal COPCs includes two components: (1) the ambient concentration, which is the fraction of the total COPC metals concentration less than the 95th percentile ambient limit, and (2) the concentration due to a release, which is the fraction of the total COPC metals concentration greater than the 95th percentile ambient limit. Risks can be calculated for each component.
[c] All detected organic analytes are identified as COPCs.

F.5.1 Non-cancer Adverse Health Effects

Adverse non-cancer health effects were evaluated by comparing exposure levels for each receptor over a specified period (for example, 30 years), with corresponding RfDs based on a similar period, using the following equations:

$$HQ_{i,p} = SDIn_{i,p} / RfDs_{i,p}$$
$$HQ_{i,p} = CDIn_{i,p} / RfDc_{i,p} \quad (23)$$

where:

$HQ_{i,p}$ = HQ for constituent *i* through pathway *p* (unitless).

$SDIn_{i,p}$ = Subchronic daily intake for constituent *i* through pathway *p* (mg/kg-day).

$RfDs_{i,p}$ = Subchronic reference dose for constituent *i* through pathway *p* (mg/kg-day).

$CDIn_{i,p}$ = Chronic daily intake for constituent *i* through pathway *p* (mg/kg-day).

$RfDc_{i,p}$ = Chronic reference dose for constituent *i* through pathway *p* (mg/kg-day).

Exposures to multiple constituents were evaluated by summing the HQs for each constituent for each receptor and related exposure pathway using the following equation:

$$HI_p = \sum_{i=1}^{n} HQ_{i,p} \quad (24)$$

where:

HI_p = HI for the receptor's exposure to *n* constituents via pathway *p* (unitless).

n = Number of constituents considered (that is, all relevant COPCs).

$HQ_{i,p}$ = HQ for constituent *i* for exposure pathway p (unitless)

To evaluate possible multi-pathway exposures (exposures to all COPCs through all exposure pathways), pathway-specific HI_ps were summed for each receptor using the following equation:

$$HI_r = \sum_{p=1}^{n} HI_p \quad (25)$$

where :

HI_r = Multipathway HI for receptor *r* (unitless).

n = Number of exposure pathways considered.

HI_p = HI for exposure to receptor *r* through pathway *p* (unitless).

When the total HI exceeds 1, a segregated HI analysis was used to further evaluate adverse non-cancer health hazards associated with exposure to COPCs in soil and groundwater at the IR11/Building 866 Area. Segregated HIs are prepared because adverse non-cancer

health effects of chemicals that affect different target organs are generally not additive (USEPA 1989). Segregated HIs are the sums of chemical-specific HQs grouped according to affected target organ and corresponding to the lowest adverse-effect levels (that is, the critical effects) identified by USEPA. A segregated HI that exceeds 1 indicates the potential for adverse non-cancer health effects (USEPA 1989). A segregated HI that does not exceed 1 indicates that no appreciable risk exists of adverse non-cancer health effects.

F.5.2 Lifetime Excess Cancer Risk

Slope factors were used to estimate the potential risk associated with exposure to individual COPCs. The slope factor was multiplied by the chronic daily intake averaged over 70 years to estimate lifetime excess cancer risk. This averaging is consistent with USEPA risk assessment guidelines (USEPA 1989). The resulting values are referred to as an excess lifetime cancer risk and represent the incremental probability that an individual will develop cancer over a lifetime as a result of the chemical exposure evaluated. Cancer risks were estimated using following equation (USEPA 1989):

$$CR_{i,p} = I_{i,p} \times SF_{i,p} \quad (26)$$

where:

$CR_{i,p}$ = Excess lifetime cancer risk estimate from exposure to constituent i via pathway p (unitless).

$I_{i,p}$ = Lifetime average daily intake for constituent i via pathway p (mg/kg-day).

$SF_{i,p}$ = Slope factor for constituent i through pathway p $(mg/kg\text{-}day)^{-1}$.

Potential cancer risks for each receptor from exposure to multiple chemicals were then estimated by summing the estimates of cancer risk for each constituent for a given exposure pathway using the following equation:

$$CR_p = \sum_{i=1}^{p} CR_{I,P} \quad (27)$$

where:

CR_p = Excess lifetime cancer risk estimate from exposure to multiple constituents through pathway p.

n = Number of constituents.

$CR_{i,p}$ = Excess lifetime cancer risk estimate resulting from exposure to constituent i through pathway p.

The risks from all exposure pathways (that is, multi-pathway exposure) were then summed to estimate overall potential for incremental receptor cancer risks:

$$CR_r = \sum_{n=1}^{p} CR_P \quad (28)$$

where:

CR_r = Excess lifetime cancer risk for receptor *r* from all exposure pathway.

n = Number of constituents.

CR_p = Excess lifetime cancer risk from exposure to multiple constituents through pathway *p*.

F.5.3 Evaluation of Lead

As indicated in Section F.4.3, a risk-based level was used to evaluate hypothetical exposures to lead in soil. The risk-based level of 750 mg/kg is based on the USEPA Region 9 PRG for lead in soil in commercial/industrial areas (DTSC 2002).

F.5.4 Results

This section presents the potential cancer risks and non-cancer HIs for IR11/Building 866 Area.

Risk calculation spreadsheets for the commercial/industrial worker and the construction worker scenarios are included in Attachment 2. Separate spreadsheets are not provided for the utility workers. For the soil exposure scenarios, the potential cancer risk estimates for the utility workers are equal to the construction workers risk estimates since the total number of days that each type of worker is potentially exposed are equal (250 days for 1 year for the construction worker and 10 days for 25 years for the utility worker). For the utility worker HI estimates for soil exposure, the HIs for the construction workers were divided by 25 to account for the 10-day exposure frequency that is assumed for the utility worker vs. the 250-day exposure frequency that is assumed for the construction worker. For the groundwater exposure scenarios, the utility worker potential cancer risk estimates were calculated by multiplying the construction workers risks by 25 to account for the 25-year exposure duration that is assumed for the utility worker. All other exposure parameters are the same for the construction worker and utility worker groundwater scenarios. Since the exposure frequencies for the construction worker and utility worker are the same for the groundwater scenarios (i.e., 10 days per year), the HIs are the same so no adjustment was made to the construction worker HIs to estimate the utility worker HIs. The potential cancer risks and HIs for the utility workers for soil and groundwater scenarios are included on Table F.5-1.

Consistent with USEPA-recommended guidelines (1989), all HIs and cancer risks were rounded to one significant figure. The results are compared against a risk-management range of 10^{-4} to 10^{-6} for carcinogens and a threshold (HI) of 1 for non-carcinogens.

Health impacts associated with exposure to lead in soil are evaluated by comparing the EPCs to the industrial risk-based level of 750 mg/kg. Soil concentrations below the risk-based level are not considered to represent a potential health risk.

Potential cancer risks and non-cancer adverse health effects (HIs) were estimated for the future commercial/industrial worker, construction worker, and utility worker exposed to soil and groundwater at IR11/Building 866 Area. The cancer risk estimates, HIs, and lead exposure assessments are presented and discussed in the following text. Cancer risk and

HI estimates are documented in Attachment 2, Tables A2-1a through A2-1d, and are summarized in Table F.5-1.

For the IR11/Building 866 Area, the estimated potential cancer risk (2×10^{-7}) for industrial/commercial workers exposed to surface soil is below the risk-management range (10^{-4} to 10^{-6}) for carcinogens. The overall HI (0.02) for all COPCs is below the threshold of 1 for non-carcinogens.

The estimated potential cancer risk for the construction worker exposed to surface soil is 3×10^{-8}, and the HI (0.07) is below 1. The estimated potential cancer risk for the construction worker exposed to mixed-zone soil is 2×10^{-6}, and the HI (0.4) is below 1.

The estimated potential cancer risk for the utility worker exposed to surface soil is 3×10^{-8}, and the HI (0.003) is below 1. The estimated potential cancer risk for the utility worker exposed to mixed-zone soil is 2×10^{-6}, and the HI (0.02) is below 1.

The EPCs for lead in surface soil (15 mg/kg) and mixed-zone soil (110 mg/kg) are less than the risk-based level for soil for commercial/industrial workers (750 mg/kg).

The estimated potential cancer risk for a construction worker exposed to groundwater through dermal contact is 2×10^{-8} and for a utility worker is 4×10^{-7}. The estimated potential cancer risk for a construction worker exposed to groundwater through inhalation of volatiles is 5×10^{-10} and for a utility worker is 1×10^{-8}. The HIs for these scenarios are well below the threshold of 1.

Total risk, ambient risk, and incremental risk estimates were also prepared for the scenarios involving potential soil exposure discussed above. These results are summarized in Table F.5-2. As shown on Table F.5-2, the total, ambient, and incremental risks are within or below the risk-management range and the HIs are less than 1.

F.6 Uncertainty Assessment

A number of uncertainties are inherent in the estimates of potential cancer risks and non-cancer health hazards presented in this appendix. These uncertainties are generally associated with (1) the sampling strategy and site characterization process, or (2) the assumptions and models that make up the risk assessment process. The potential effect of the uncertainties on risk estimates (overestimation or underestimation) varies from readily predicted to difficult to assess. Possible uncertainties of both types are described below in the context of the four-step risk assessment process.

F.6.1 Hazard Identification

The adequacy of site characterization data was reviewed, and a structured selection process was employed to select COPCs for the HHRA. Uncertainties associated with those two factors used to identify COPCs are discussed in the following sections.

F.6.1.1 Site Characterization Data

The risk assessment is based on analytical data from all phases of the remedial investigation. Although the total number of samples collected during the investigations was large, not all samples were analyzed for the full suite of compounds. In accordance with the approved

field sampling and analysis plan for Phase II of the remedial investigation, historical records for the IR11/Building 866 Area were reviewed to evaluate whether constituents of a particular class were likely to have been used or released (PRC 1995). The number of samples analyzed for that class of compounds was limited. Specifically, when no potential contaminant source that justified additional analysis was known, 15 percent of the samples collected for Phase II of the remedial investigation were analyzed by an off-site laboratory for a full suite of chemicals (typically, metals, VOCs, SVOCs, PCBs, and TPH). All other samples were analyzed by the on-site laboratory for a more limited suite of chemicals considered most likely to be present (metals, PCBs, and TPH). PAHs were the exception. Although PAHs were thought to be associated with TPH, which is widely distributed at MINS, only 15 percent of the samples were generally analyzed for PAHs.

The sampling strategy described previously is consistent with USEPA guidance, which portrays the objective of this remedial investigation report as the characterization of the nature and extent of contaminants identified through the preliminary assessment and site inspection process (USEPA 1988). The limited analysis for compounds unrelated to the site at several IR sites led to detection in a small number of samples from an IR site. In those cases, data interpretation is contingent on assumptions related to the distribution of the constituent. Therefore, given the uncertainties inherent in the assumptions, actual risks may have been under- or overestimated.

Detections of constituents that were regarded as unrelated to the site were generally interpreted as isolated incidents. The sampling approach employed for the previous investigations was judgmental (that is, soil samples were collected from locations suspected to be the most highly contaminated, as indicated by site history). Additional sampling locations were then selected to establish the extent of the possible contamination found. This judgmental sampling approach increases the likelihood that all site-related constituents will be characterized; however, this approach requires the additional assumption that knowledge of the site is adequate to identify all potentially-contaminated locations and constituents. This approach will tend to overestimate sitewide chemical EPCs and result in an overestimation of cancer risks and HIs at the IR11/Building 866 Area.

As described in Section F.2.1, there was a detected concentration of Aroclor-1260 at IR11VB005 of 130 mg/kg at 3.75 feet bgs. This sample was collected outside the northwest corner of Building 866 from within backfill just below an 8-inch-diameter saltwater pipeline. The transformer work area is located more than 350 feet west of IR11VB005. A duplicate (split) sample at this location was reported as non-detect, with a detection limit of 0.08 mg/kg. This split sample was analyzed at the onsite laboratory. In addition, a 2002 sample collected to confirm/refute the previous detection in the same vicinity (within approximately 1.5 feet of the original location) was also reported as non-detect, with a detection limit of 0.042 mg/kg. Additional samples were collected along this utility on either side of the elevated concentration (IR14VB009 and IR14VB010) to laterally delineate the Aroclor-1260 in the utility backfill. The soil samples did not detect Aroclor-1260, nor any other constituents above screening criteria at depths consistent with IR11VB005 and deeper intervals (5 to 6 feet bgs). Based on these results, the 130 mg/kg value does not likely represent actual current conditions in this area. Therefore, the on-site laboratory split sample result was used to calculate the EPC for the risk calculations for mixed-zone soil (0 to 10 feet bgs). To evaluate the uncertainties associated with excluding the 130 mg/kg value

in the EPC calculations, an EPC was calculated for mixed-zone soil, and risk calculations were performed using the 130 mg/kg instead of the split sample result. The potential cancer risk using the 130 mg/kg value is 1×10^{-5}, and the HI is 17 for the construction worker scenario. The potential cancer risk using the 130 mg/kg value is within the risk-management range. However, the HI is greater than the threshold of 1. These results indicate that if the 130 mg/kg value is representative of levels of Aroclor-1260 in the mixed-zone soil, the HI is underestimated by excluding this point. However, the split sample results, the 2002 sample result in the immediate vicinity, and other levels of Aroclor-1260 in the IR site do not indicate that the 130 mg/kg value is representative of site conditions.

F.6.1.2 Selection Process for COPCs

The primary uncertainty associated with the COPC selection process is the possibility that a chemical may be inappropriately identified as a COPC for evaluation in the risk assessment (that is, a chemical detected may be inappropriately excluded or included as a COPC). For the IR11/Building 866 Area HHRA, the only constituents that were not designated as COPCs were constituents that were not detected in any samples or metals detected at or below ambient levels and essential nutrients. For that reason, it is unlikely that any constituents were inappropriately excluded from the risk assessment. A more likely error in this risk assessment is the possibility that constituents were inappropriately included as COPCs.

Detection limits for the constituents that were not detected in any samples were evaluated to determine if the analytical methods were adequate. Results of that comparison are presented in Appendix E of the remedial investigation report and conclusions are discussed below.

In soil, 10 compounds had detection limits that were greater than risk-based screening levels: aldrin, alpha-BHC, dieldrin, toxaphene, n-nitroso-di-n-propylamine, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, and dibenz(a,h)anthracene.

Aldrin, alpha-BHC, dieldrin, toxaphene, and the Aroclors had detection limits above their screening levels less than 5 percent of the time. Because the majority of samples had detection limits less than the screening levels, these compounds are not expected to be present at levels of concern, and eliminating these compounds from the risk calculations is not expected to result in underestimates of potential risks.

N-nitroso-di-n-propylamine had detection limits higher than its screening level in more than 5 percent of the samples. As discussed in the sampling and analysis plan for IA C2, this constituent is a byproduct in the manufacturing of chlorinated compounds such as cleaners. The history of the IR11/Building 866 Area does not suggest a wide use chlorinated compounds. In addition, site characterization shows that chlorinated compounds typically were not found during past investigations at the site. As a result, this compound is not expected to be present at the IR11/Building 866 Area, and the elimination of this compound as a COPC for the risk calculations is not expected to result in underestimates of potential risk.

Dibenz(a,h)anthracene also had detection limits higher than its screening level in more than 5 percent of the samples. Other PAHs (in particular, benzo(a)anthracene, benzo(a)pyrene benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene) were included in the risk assessment for

IR11/Buildng 866 Area. Elevated detection limits for these other PAHs is not of concern relating to the underestimation of risk since one-half the detection limit was used in determining exposure concentrations. However, elimination of dibenz(a,h)anthracene as a COPC for the risk calculations may result in underestimates of potential cumulative risks.

The screening levels used for the evaluation of detection limits in groundwater were either theoretical reporting limits that could be achieved by a laboratory or risk-based concentrations based on an ecological receptor. Therefore, the results of this evaluation would not necessarily affect potential human health risk results.

Thirty compounds had detection limits that were greater than screening levels: 2,4,6-trichlorophenol, 3,3'-dichlorobenzidine, 4,4'-DDT, aldrin, alpha-BHC, Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, Aroclor-1260, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, beta-BHC, bis(2-chloroethyl)ether, chrysene, dibenz(a,h)anthacene, dieldrin, endrin, hexachlorobenzene, hexachloroethane, indeno(1,2,3-cd)pyrene, methoxychlor, n-nitroso-di-n-propylamine, pentachlorophenol, toxaphene, and tributyltin.

The groundwater exposure pathways that were evaluated for human health were inhalation of volatiles and dermal contact by a construction worker and utility worker. None of the chemicals listed above is volatile; therefore, the elimination of these compounds as COPCs for the risk calculations would not result in underestimates of potential risk for the inhalation exposure pathway. For the dermal pathway, the potential cumulative cancer risk (2×10^{-8} for the construction worker and 4×10^{-7} for the utility worker) and the non-cancer HI (0.02 for both receptors) were well below the risk-management ranges, so even with the addition of these compounds as COPCs, the risk-management decision would not likely change.

A majority of the above-listed compounds are associated with pesticides or classified as PAHs. The history of the IR11/Building 866 Area does not suggest a wide use of pesticides, PAHs, and chlorinated compounds, and site characterization shows that the chemical groups pesticides and PAHs were not typically found during past investigations at this site.

Inorganic COPCs. Inorganic compounds in soil not considered to be essential nutrients were eliminated as a COPC if they were (after the statistical analysis) below ambient levels established for MINS. However, statistical methods may exclude metals (as COPCs) with only "marginally" elevated concentrations or data sets that do not fit the statistical models. However, simpler methods tend to select metals as COPCs, even though they do not reflect contamination at the site. This approach will tend to overestimate cancer risks or HIs at IR11/Building 866 Area.

In addition, ambient levels were only established for 15 metals. Other metals were retained as COPCs even though concentrations may be representative of ambient conditions. This approach may result in an overestimate of site risks for metals.

Finally, comparisons of site groundwater data to ambient levels in groundwater were not performed for the HHRA, and all detected constituents were retained as COPCs for the groundwater exposure scenarios. This approach may result in overestimates of site risks for the construction worker and utility worker scenarios.

F.6.1.3 Exposure Assessment

Uncertainties were identified in four components of the exposure assessment process: (1) identification of receptors, (2) selection of exposure pathways, (3) estimation of EPCs, and (4) selection of exposure parameters used to estimate chemical intake. Uncertainties related to each of those components are discussed below.

Identification of Receptors. Current and future land use and activity patterns of potential receptors guided the identification of the receptors and exposure scenarios evaluated. Uncertainties are introduced if the actual land use and activity patterns at IR11/Building 866 Area differ from the assumptions in this HHRA. Receptors that were evaluated in the HHRA were selected to be consistent with information about future land use.

Selection of Exposure Pathways. Exposure pathways quantified in this risk assessment were identified on the basis of the conceptual exposure model developed for IR11/Building 866 Area, relevant site characterization data, and considerations related to contaminant fate and transport. Uncertainty is introduced into the exposure assessment to the extent that those factors may not accurately predict contaminant migration within and from IR11/Building 866 Area. Exposure pathways were selected to reflect current, as well as future site conditions at IA C2 and future land use.

For purposes of the HHRA, it was assumed that exposure pathways involving contact with soil by workers is potentially complete. However, IR11/Building 866 Area in IA C2 is paved, and it is anticipated that this condition will continue in the future. Therefore, actual exposure to soil is minimal, and risks estimated for soil exposure assuming no pavement is present (as presented in this HHRA) results in an overestimation of risks.

As noted in Sections F.3.2 and F.3.4, the assumption was made that construction worker and utility workers may be exposed to groundwater in excavated areas at a frequency of 10 days per year. This is a conservative estimate because trenches will be pumped to preclude water inundation. Therefore, potential risks associated with the construction worker and utility worker dermal exposure to groundwater pathway are most likely to be overestimated.

Estimation of Exposure Point Concentrations. Estimation of EPCs is affected by the sampling strategy, the treatment of non-detectable concentrations and high detection limits, assumptions about degradation of constituents over time, and the accuracy of modeled estimates of chemical concentrations in air. Each of these factors is summarized in the following sections.

Sampling Strategy. As discussed in Section F.6.1.1, the total number of samples collected from IR11/Building 866 Area was fairly large; however, considering the site history and the number of samples analyzed for particular classes of compounds (VOCs, SVOCs, and pesticides) at a site, the data sets for some chemicals were relatively small. In addition, only a few surface soil samples were collected.

The UCL95 (used as the EPC) for small data sets often exceeded the maximum detected concentration at a site in cases where the associated standard deviation was high. Consequently, the maximum detected concentration (or the concentration of a single detected value) was used in some cases as the EPC for calculating intakes by receptors. In

general, the uncertainties associated with site characterization and the estimation of a representative EPC increase as data sets become smaller.

As indicated in Section F.6.1.1, the sample collection strategy was biased; that is, samples were collected in locations of suspected or known contamination. The primary objective of the sampling effort was to define the nature and extent of contamination. EPCs based on these non-random soil samples are likely to result in an overestimate of cancer risks and HIs for IR11/Building 866 Area.

Non-detectable Results and Detection Limits. Consistent with USEPA and DTSC guidance, one-half of the detection list was substituted as a proxy concentration for all laboratory results reported as "not detected" (USEPA 1989; DTSC 1992). This practice may result in under- or overestimates of risks for constituents with low detection frequencies.

Fate and Transport/Degradation of Constituents. Current and future concentrations of COPCs and, by association, the EPCs, are assumed to be the same as were measured during the site characterization. That assumption does not reflect the effects of various fate and transport mechanisms or degradation processes that will alter the composition and distribution of constituents present in various media. In general, the assumption of steady-state conditions overestimates concentrations of COPCs and exposure intake because concentrations of constituents generally tend to decrease over time as a result of fate and transport processes if a source for the constituent is not present. Assuming a steady state of COPC concentrations will result in an overestimate of cancer risks and HIs at IR11/Building 866 Area.

Estimated Concentrations in Air. In the absence of direct measurements, mathematical models were applied to estimate concentrations of constituents in outdoor and indoor air. Some of the uncertainties associated with these models include estimation of partitioning coefficients, soil moisture content, organic carbon content, vapor flux, characteristics of the building foundation, and air exchange within a building. Although models cannot predict true air concentrations at different times and locations or in different media, they are expected to yield conservative air concentration values. A more detailed discussion of uncertainties associated with the vapor inhalation pathway is presented in Attachment 4.

Selecting Exposure Parameters Used to Estimate Chemical Intake. Exposure parameters used to estimate chemical intakes for the industrial workers and residential receptors are standard default upper-bound estimates. Information about the duration of future construction activities on Lennar Mare Island and professional judgment were used to select exposure parameters for the construction worker and utility worker scenarios. In reality, activity patterns and the physiological response of individuals may vary considerably. Therefore, it is possible that exposure parameters used in this evaluation do not represent actual exposure conditions. However, using upper-bound exposure parameters will most likely result in an overestimate of cancer risks and HIs at IR11/Building 866 Area.

F.6.1.4 Toxicity Assessment

Primary uncertainties associated with the toxicity assessment are related to the derivation of toxicity values for COPCs. Published RfDs and slope factors established by DTSC and USEPA (see Section F.4) were used to estimate potential cancer and adverse non-cancer health effects from exposure to COPCs. The values are derived by applying conservative

(health-protective) assumptions and are intended to protect sensitive individuals. Methods used to derive toxicity values are described in Section F.4.

USEPA makes several assumptions to derive toxicity values that tend to overestimate the actual hazard or risk to human health. RfDs typically are derived from animal studies because data from human studies generally are unavailable. Uncertainty and modifying factors are then applied to the data from animal studies to increase the confidence that RfDs are protective of human health. It is anticipated that this approach overestimates the potential for adverse non-cancer health effects for many compounds.

Slope factors used to estimate cancer risk typically are derived from data from animal studies. The data are adapted from studies that administered high doses of a test chemical to laboratory animals, and the reported response is extrapolated to the much lower doses that humans are likely to receive. Few experimental data are available on the nature of the dose-response relationship at low doses (for example, a threshold may or may not exist). USEPA therefore has selected a conservative model for estimating the low-dose relationship and uses an upper-bound estimate (the UCL95 of the slope predicted by the extrapolation model) as the slope factor. An upper-bound estimate of potential cancer risks is obtained using that factor.

In addition, RfDs or slope factors are not available for certain COPCs. Cancer risks and non-cancer health hazards can be assessed only when relevant toxicity values are available for COPCs. The use of oral toxicity values to assess the dermal pathway introduces additional uncertainty into the results; risks may be underestimated as a result.

F.6.1.5 Risk Characterization

Standard USEPA methods were used for the risk characterization step. Using those methods, risks from exposure to multiple carcinogens were added to estimate the total cancer risk associated with exposures at a site. This approach assumes that the risks from carcinogens that have different target organs are additive. That assumption contributes to the uncertainty in the risk assessment and may under- or overestimate risks, depending on whether synergistic or antagonistic interactions occur among COPCs at the site. Information about such interactions is generally not available; therefore, possible interactions were not evaluated in this HHRA.

Finally, because the risk assessment process as a whole is composed of a series of four steps (data evaluation and selection of COPCs, exposure assessment, toxicity assessment, and risk characterization), each with inherent uncertainties, the results of the risk characterization step represent a compilation of all uncertainties linked to that process.

F.7 Conclusions and Recommendations

This section summarizes the results of the HHRA conducted for IR11/Building 866 Area in IA C2. The HHRA analysis of IR11/Building 866 Area included statistical analysis of soil and groundwater data sets, selection of COPCs, exposure assessment, and risk characterization.

The National Oil and Hazardous Substances Pollution Contingency Plan states that "for known or suspected carcinogens, acceptable exposure levels are generally concentration

levels that represent an excess upperbound lifetime cancer risk to an individual between 10^{-6} and 10^{-4} "(40 CFR 300.430). Discussions in this risk assessment refer to 10^{-6} and 10^{-4} as the risk-management range to provide a context for estimates of cancer risk. The USEPA directive, "Memorandum Regarding the Role of the Baseline Risk Assessment in Superfund Remedy Selection Decisions" (USEPA 1991b) states that, where cumulative cancer risks to an individual based on the RME for both current and future land use is less than 10^{-4} and no adverse non-cancer effects exist, action generally is not warranted unless adverse environmental impacts exist. A segregated non-cancer HI of 1 or less indicates that little or no potential exists for adverse non-cancer health effects (USEPA 1989).

For the IR11/Building 866 Area, the estimated potential cancer risk (2×10^{-7}) for commercial/industrial workers exposed to surface soil is below the risk-management range (10^{-4} to 10^{-6}) for carcinogens. The overall HI (0.02) for all COPCs is below the threshold of 1 for non-carcinogens.

The estimated potential cancer risk for the utility worker exposed to surface soil is 3×10^{-8}, and the HI (0.003) is below 1. The estimated potential cancer risk for the utility worker exposed to mixed-zone soil is 2×10^{-6}, and the HI is below 1 (0.02).

The estimated potential cancer risk for the construction worker exposed to surface soil is 3×10^{-8}, and the HI (0.07) is below 1. The estimated potential cancer risk for the construction worker exposed to mixed-zone soil is 2×10^{-6}, and the HI is below 1 (0.4).

The EPCs for lead in surface soil (15 mg/kg) and mixed-zone soil (110 mg/kg) are less than the risk-based level for soil for commercial/industrial workers (750 mg/kg).

The estimated potential cancer risk for a construction worker exposed to groundwater through dermal contact is 2×10^{-8} and for a utility worker is 4×10^{-7}. The estimated potential cancer risk for a construction worker exposed to groundwater through inhalation of volatiles is 5×10^{-10} and for a utility worker is 1×10^{-8}. The HIs for these scenarios are well below the threshold of 1.

Based on these results, further evaluation of soil in a remedial investigation or feasibility study is not warranted for the IR11/Building 866 Area.

F.8 References

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Table F.2-1a
Surface Soil Summary Statistics - IR11/Building 866 Area
Baseline Human Health Risk Assessment
IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Constituent	Units	Number of Detects	Number of Analysis	Frequency of Detection	Minimum Detected Value	Maximum Detected Value	Minimum Non-detected Value	Maximum Non-detected Value	Arithmetic Mean Value[a]	Standard Deviation[a]	95% UCL (Normal)	95% Bootstrap-t UCL	p-value for Normality	Normality Distribution?	p-value for Lognormality	Lognormality Distribution?	EPC	EPC Basis
IR11/Building 866 Area - OnSite	ALUMINUM	mg/kg	4	4	100%	6.67E+03	7.54E+03	.	.	6.96E+03	4.10E+02	7.44E+03	7.54E+03	1.61E-01	TRUE	1.74E-01	TRUE	7.54E+03	Maximum Result
	ARSENIC	mg/kg	4	4	100%	6.90E+00	1.08E+01	.	.	8.80E+00	2.14E+00	1.13E+01	7.43E+01	6.40E-02	TRUE	6.02E-02	TRUE	1.08E+01	Maximum Result
	BARIUM	mg/kg	4	4	100%	1.39E+02	2.66E+02	.	.	1.79E+02	5.85E+01	2.48E+02	4.59E+02	5.33E-02	TRUE	1.17E-01	TRUE	2.66E+02	Maximum Result
	BERYLLIUM	mg/kg	4	4	100%	1.90E-01	4.70E-01	.	.	3.48E-01	1.22E-01	4.91E-01	4.56E-01	8.24E-01	TRUE	5.47E-01	TRUE	4.56E-01	Bootstrap UCL
	CADMIUM	mg/kg	3	4	75%	3.60E-01	5.20E-01	2.80E-01	2.80E-01	3.75E-01	1.71E-01	5.76E-01	5.26E-01	4.47E-01	TRUE	1.63E-01	TRUE	5.20E-01	Maximum Result
	CALCIUM	mg/kg	4	4	100%	3.00E+04	1.39E+05	.	.	1.06E+05	5.08E+04	1.65E+05	1.34E+05	3.76E-02	FALSE	9.81E-03	FALSE	1.34E+05	Bootstrap UCL
	CHROMIUM	mg/kg	4	4	100%	1.16E+01	2.22E+01	.	.	1.75E+01	4.56E+00	2.28E+01	2.17E+01	8.82E-01	TRUE	6.86E-01	TRUE	2.17E+01	Bootstrap UCL
	COBALT	mg/kg	4	4	100%	4.10E+00	6.40E+00	.	.	5.40E+00	9.76E-01	6.55E+00	6.33E+00	8.29E-01	TRUE	6.63E-01	TRUE	6.33E+00	Bootstrap UCL
	COPPER	mg/kg	4	4	100%	1.08E+01	3.74E+01	.	.	2.49E+01	1.19E+01	3.89E+01	4.35E+01	7.88E-01	TRUE	6.22E-01	TRUE	3.74E+01	Maximum Result
	IRON	mg/kg	4	4	100%	1.26E+04	1.71E+04	.	.	1.42E+04	2.06E+03	1.66E+04	2.99E+04	2.12E-01	TRUE	2.77E-01	TRUE	1.71E+04	Maximum Result
	LEAD	mg/kg	4	4	100%	3.80E+00	1.72E+01	.	.	1.07E+01	5.48E+00	1.71E+01	1.50E+01	7.36E-01	TRUE	3.63E-01	TRUE	1.50E+01	Bootstrap UCL
	MAGNESIUM	mg/kg	4	4	100%	3.54E+03	4.36E+03	.	.	4.02E+03	3.44E+02	4.43E+03	4.24E+03	4.45E-01	TRUE	3.77E-01	TRUE	4.24E+03	Bootstrap UCL
	MANGANESE	mg/kg	4	4	100%	8.98E+01	1.86E+02	.	.	1.26E+02	4.19E+01	1.75E+02	2.33E+02	3.67E-01	TRUE	6.61E-01	TRUE	1.86E+02	Maximum Result
	NICKEL	mg/kg	4	4	100%	1.11E+01	1.85E+01	.	.	1.63E+01	3.48E+00	2.03E+01	1.92E+01	4.78E-02	FALSE	2.84E-02	FALSE	1.85E+01	Maximum Result
	POTASSIUM	mg/kg	4	4	100%	1.22E+03	1.50E+03	.	.	1.39E+03	1.22E+02	1.54E+03	1.48E+03	4.42E-01	TRUE	3.68E-01	TRUE	1.48E+03	Bootstrap UCL
	SODIUM	mg/kg	4	4	100%	2.48E+02	4.01E+02	.	.	3.43E+02	7.09E+01	4.26E+02	4.07E+02	3.78E-01	TRUE	3.06E-01	TRUE	4.01E+02	Maximum Result
	VANADIUM	mg/kg	4	4	100%	3.18E+01	4.97E+01	.	.	4.21E+01	8.34E+00	5.19E+01	5.30E+01	5.02E-01	TRUE	4.71E-01	TRUE	4.97E+01	Maximum Result
	ZINC	mg/kg	4	4	100%	3.64E+01	4.14E+01	.	.	3.81E+01	2.25E+00	4.08E+01	4.69E+01	1.44E-01	TRUE	1.67E-01	TRUE	4.14E+01	Maximum Result
	AROCLOR-1254	mg/kg	1	9	11%	2.20E-02	2.20E-02	5.10E-03	4.20E-02	1.28E-02	9.18E-03	1.85E-02	1.79E-02	3.44E-03	FALSE	3.39E-03	FALSE	1.79E-02	Bootstrap UCL
	AROCLOR-1260	mg/kg	2	12	17%	1.80E-03	1.70E-01	6.50E-03	9.00E-02	2.93E-02	4.66E-02	5.34E-02	9.21E-02	9.09E-05	FALSE	2.30E-01	TRUE	9.21E-02	Bootstrap UCL
	HEPTACHLOR	mg/kg	2	6	33%	3.40E-04	1.50E-03	3.40E-04	2.10E-03	6.98E-04	5.50E-04	1.15E-03	1.28E-03	2.79E-01	TRUE	2.15E-01	TRUE	1.28E-03	Bootstrap UCL
	PHENOL	mg/kg	3	4	75%	2.20E-01	8.10E-01	4.20E-01	4.20E-01	4.58E-01	2.94E-01	8.04E-01	1.34E+01	2.81E-01	TRUE	2.01E-01	TRUE	8.10E-01	Maximum Result
	TOLUENE	mg/kg	1	7	14%	5.00E-03	5.00E-03	1.10E-02	6.00E-02	1.46E-02	1.14E-02	2.30E-02	2.40E-02	1.34E-02	FALSE	1.37E-02	FALSE	5.00E-03	Maximum Result
	XYLENE (TOTAL)	mg/kg	1	7	14%	5.00E-03	5.00E-03	1.10E-02	1.80E-01	3.82E-02	4.09E-02	6.82E-02	7.23E-02	6.91E-03	FALSE	5.52E-03	FALSE	5.00E-03	Maximum Result

Notes:
a = One-half the detection limit is used for non-detects to calculate this statistic.
EPC = exposure point concentration.
UCL = upper-confidence limit.

Table F.2-1b

Mixed-zone Soil Summary Statistics - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Constituent	Units	Number of Detects	Number of Analysis	Frequency of Detection	Minimum Detected Value	Maximum Detected Value	Minimum Non-detected Value	Maximum Non-detected Value	Arithmetic Mean Value[a]	Standard Deviation[a]	95% UCL (Normal)[a]	95% Bootstrap-t UCL	p-value for Normality	Normality Distribution?	p-value for Lognormality	Lognormality Distribution?	EPC	EPC Basis
IR11/Building 866 Area - OnSite	ALUMINUM	mg/kg	31	31	100%	3.89E+03	3.20E+04	.	.	1.12E+04	6.54E+03	1.32E+04	1.43E+04	5.80E-06	FALSE	5.24E-02	TRUE	1.43E+04	Bootstrap UCL
	ANTIMONY	mg/kg	8	21	38%	3.80E-01	4.30E+00	3.50E-01	3.50E+00	7.82E-01	9.50E-01	1.14E+00	1.65E+00	3.06E-06	FALSE	6.13E-02	TRUE	1.65E+00	Bootstrap UCL
	ARSENIC	mg/kg	30	31	97%	3.50E+00	2.49E+01	6.10E+00	6.10E+00	1.12E+01	5.95E+00	1.31E+01	1.32E+01	4.51E-02	FALSE	3.68E-01	TRUE	1.32E+01	Bootstrap UCL
	BARIUM	mg/kg	31	31	100%	5.10E+01	4.33E+02	.	.	1.56E+02	8.71E+01	1.82E+02	1.92E+02	1.69E-04	FALSE	7.19E-01	TRUE	1.92E+02	Bootstrap UCL
	BERYLLIUM	mg/kg	21	31	68%	1.90E-01	2.00E+00	1.30E-01	6.20E-01	5.92E-01	4.45E-01	7.27E-01	7.59E-01	3.58E-03	FALSE	8.42E-01	TRUE	7.59E-01	Bootstrap UCL
	CADMIUM	mg/kg	4	31	13%	3.60E-01	3.60E+00	5.00E-02	6.20E-01	2.63E-01	6.35E-01	4.57E-01	9.94E-01	1.10E-10	FALSE	1.30E-02	FALSE	9.94E-01	Bootstrap UCL
	CALCIUM	mg/kg	31	31	100%	1.85E+03	1.56E+05	.	.	4.54E+04	4.88E+04	6.03E+04	6.19E+04	2.95E-05	FALSE	1.53E-01	TRUE	6.19E+04	Bootstrap UCL
	CHROMIUM	mg/kg	31	31	100%	7.60E+00	5.71E+01	.	.	2.45E+01	1.14E+01	2.80E+01	2.90E+01	1.67E-03	FALSE	3.89E-01	TRUE	2.90E+01	Bootstrap UCL
	COBALT	mg/kg	29	31	94%	1.60E+00	1.61E+01	9.70E+00	1.19E+01	9.29E+00	3.51E+00	1.04E+01	1.03E+01	6.77E-01	TRUE	3.14E-03	FALSE	1.03E+01	Bootstrap UCL
	COPPER	mg/kg	31	31	100%	9.40E+00	1.02E+02	.	.	3.58E+01	2.03E+01	4.20E+01	4.35E+01	2.20E-03	FALSE	8.94E-01	TRUE	4.35E+01	Bootstrap UCL
	IRON	mg/kg	31	31	100%	5.57E+03	4.67E+04	.	.	2.56E+04	9.33E+03	2.84E+04	2.84E+04	9.16E-01	TRUE	1.93E-02	FALSE	2.84E+04	Bootstrap UCL
	LEAD	mg/kg	30	30	100%	3.40E+00	3.02E+02	.	.	2.54E+01	5.41E+01	4.21E+01	1.10E+02	1.81E-10	FALSE	1.93E-03	FALSE	1.10E+02	Bootstrap UCL
	MAGNESIUM	mg/kg	31	31	100%	1.57E+03	7.36E+03	.	.	4.00E+03	1.07E+03	4.33E+03	4.35E+03	3.95E-02	FALSE	3.73E-02	FALSE	4.35E+03	Bootstrap UCL
	MANGANESE	mg/kg	31	31	100%	2.53E+01	5.59E+02	.	.	2.37E+02	1.32E+02	2.77E+02	2.83E+02	4.13E-02	FALSE	5.73E-02	TRUE	2.83E+02	Bootstrap UCL
	MERCURY	mg/kg	9	31	29%	3.00E-02	1.60E-01	2.00E-02	1.20E-01	4.37E-02	2.78E-02	5.22E-02	5.68E-02	6.28E-07	FALSE	3.53E-04	FALSE	5.68E-02	Bootstrap UCL
	MOLYBDENUM	mg/kg	17	31	55%	2.30E+00	6.10E+01	1.60E-01	2.30E+00	1.61E+01	1.94E+01	2.20E+01	2.29E+01	4.80E-05	FALSE	1.05E-03	FALSE	2.29E+01	Bootstrap UCL
	NICKEL	mg/kg	29	31	94%	1.11E+01	6.44E+01	4.30E+00	1.29E+01	2.66E+01	1.24E+01	3.04E+01	3.07E+01	3.13E-01	TRUE	3.34E-04	FALSE	3.07E+01	Bootstrap UCL
	POTASSIUM	mg/kg	31	31	100%	6.47E+02	3.26E+03	.	.	1.37E+03	5.52E+02	1.54E+03	1.61E+03	2.93E-03	FALSE	6.03E-01	TRUE	1.61E+03	Bootstrap UCL
	SELENIUM	mg/kg	1	31	3%	1.30E+00	1.30E+00	2.30E-01	4.00E+00	5.31E-01	4.82E-01	6.78E-01	7.37E-01	7.26E-06	FALSE	5.22E-02	TRUE	7.37E-01	Bootstrap UCL
	SILVER	mg/kg	1	29	3%	7.60E-01	7.60E-01	4.80E-02	1.50E+00	2.99E-01	2.41E-01	3.75E-01	3.86E-01	2.99E-03	FALSE	2.25E-02	FALSE	3.86E-01	Bootstrap UCL
	SODIUM	mg/kg	28	31	90%	1.67E+02	2.13E+03	1.85E+02	4.45E+02	4.70E+02	4.06E+02	5.94E+02	6.77E+02	2.27E-06	FALSE	3.30E-01	TRUE	6.77E+02	Bootstrap UCL
	THALLIUM	mg/kg	3	31	10%	3.10E-01	2.40E+00	2.30E-01	1.50E+00	3.82E-01	4.82E-01	5.29E-01	7.40E-01	7.79E-09	FALSE	6.90E-04	FALSE	7.40E-01	Bootstrap UCL
	VANADIUM	mg/kg	31	31	100%	1.24E+01	7.84E+01	.	.	4.76E+01	1.62E+01	5.25E+01	5.27E+01	9.68E-01	TRUE	2.82E-02	FALSE	5.27E+01	Bootstrap UCL
	ZINC	mg/kg	30	31	97%	2.37E+01	4.75E+02	2.84E+01	2.84E+01	7.59E+01	7.84E+01	9.98E+01	1.31E+02	1.93E-09	FALSE	2.12E-02	FALSE	1.31E+02	Bootstrap UCL
	AROCLOR-1254	mg/kg	2	61	3%	2.20E-02	2.20E-01	5.10E-03	1.67E+01	1.55E-01	1.07E+00	3.84E-01	7.21E+00	5.55E-17	FALSE	9.88E-09	FALSE	2.20E-01	Maximum Result
	AROCLOR-1260	mg/kg	4	105	381%	1.80E-03	1.70E-01	6.50E-03	2.00E-01	2.89E-02	2.61E-02	3.31E-02	3.42E-02	5.54E-11	FALSE	7.97E-08	FALSE	3.42E-02	Bootstrap UCL
	4,4'-DDD	mg/kg	1	36	3%	3.80E-03	3.80E-03	6.50E-04	1.67E+00	2.53E-02	1.39E-01	6.44E-02	1.55E+00	4.94E-13	FALSE	2.15E-06	FALSE	3.80E-03	Maximum Result
	4,4'-DDT	mg/kg	1	36	3%	3.50E-03	3.50E-03	6.50E-04	1.67E+00	2.53E-02	1.39E-01	6.44E-02	1.56E+00	4.93E-13	FALSE	2.04E-06	FALSE	3.50E-03	Maximum Result
	ENDOSULFAN I	mg/kg	1	36	3%	2.10E-03	2.10E-03	3.40E-04	8.61E-01	1.30E-02	7.16E-02	3.32E-02	8.32E-01	4.91E-13	FALSE	1.97E-06	FALSE	2.10E-03	Maximum Result
	ENDRIN KETONE	mg/kg	1	36	3%	5.60E-03	5.60E-03	6.50E-04	1.67E+00	2.53E-02	1.39E-01	6.44E-02	1.50E+00	4.97E-13	FALSE	2.54E-06	FALSE	5.60E-03	Maximum Result
	HEPTACHLOR	mg/kg	2	36	6%	3.40E-04	1.50E-03	3.30E-04	8.61E-01	1.29E-02	7.16E-02	3.30E-02	8.30E-01	4.88E-13	FALSE	4.41E-07	FALSE	1.50E-03	Maximum Result
	HEPTACHLOR EPOXIDE	mg/kg	1	36	3%	2.20E-03	2.20E-03	3.30E-04	8.61E-01	1.29E-02	7.16E-02	3.31E-02	8.17E-01	4.91E-13	FALSE	9.82E-07	FALSE	2.20E-03	Maximum Result
	METHOXYCHLOR	mg/kg	1	36	3%	3.00E-02	3.00E-02	3.40E-03	8.61E+00	1.30E-01	7.16E-01	3.32E-01	7.94E+00	4.93E-13	FALSE	2.22E-06	FALSE	3.00E-02	Maximum Result
	2-METHYLNAPHTHALENE	mg/kg	1	29	3%	1.80E-02	1.80E-02	3.50E-01	4.60E-01	1.95E-01	3.61E-02	2.07E-01	2.03E-01	5.94E-09	FALSE	9.51E-11	FALSE	1.80E-02	Maximum Result
	ACENAPHTHENE	mg/kg	1	29	3%	1.60E-02	1.60E-02	3.50E-01	4.60E-01	1.95E-01	3.65E-02	2.07E-01	2.03E-01	5.50E-09	FALSE	8.58E-11	FALSE	1.60E-02	Maximum Result
	ANTHRACENE	mg/kg	1	29	3%	8.50E-02	8.50E-02	3.50E-01	4.60E-01	1.97E-01	2.47E-02	2.05E-01	2.03E-01	4.14E-07	FALSE	8.74E-09	FALSE	8.50E-02	Maximum Result
	BENZO(A)ANTHRACENE	mg/kg	2	29	7%	9.20E-02	1.10E-01	3.50E-01	4.60E-01	1.94E-01	2.86E-02	2.03E-01	2.01E-01	1.72E-06	FALSE	7.79E-08	FALSE	1.10E-01	Maximum Result
	BENZO(A)PYRENE	mg/kg	2	28	7%	4.80E-02	6.70E-02	3.50E-01	4.60E-01	1.91E-01	3.97E-02	2.04E-01	2.01E-01	1.10E-07	FALSE	4.80E-09	FALSE	6.70E-02	Maximum Result
	BENZO(B)FLUORANTHENE	mg/kg	2	28	7%	8.40E-02	1.50E-01	3.50E-01	4.60E-01	1.95E-01	2.68E-02	2.04E-01	2.02E-01	4.80E-06	FALSE	7.64E-08	FALSE	1.50E-01	Maximum Result
	BENZO(G,H,I)PERYLENE	mg/kg	1	28	4%	3.20E-02	3.20E-02	3.50E-01	4.60E-01	1.95E-01	3.43E-02	2.06E-01	2.03E-01	1.83E-08	FALSE	3.31E-10	FALSE	3.20E-02	Maximum Result
	BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	1	29	3%	2.30E+00	2.30E+00	1.40E-01	8.20E-01	2.20E-01	4.08E-01	3.49E-01	8.50E-01	1.66E-10	FALSE	1.18E-05	FALSE	8.50E-01	Bootstrap UCL
	CARBAZOLE	mg/kg	2	29	7%	2.10E-02	7.70E-02	3.50E-01	4.60E-01	1.91E-01	4.18E-02	2.04E-01	2.00E-01	4.01E-08	FALSE	6.72E-10	FALSE	7.70E-02	Maximum Result
	CHRYSENE	mg/kg	2	29	7%	1.10E-01	1.20E-01	3.50E-01	4.60E-01	1.95E-01	2.54E-02	2.03E-01	2.01E-01	9.32E-06	FALSE	4.81E-07	FALSE	1.20E-01	Maximum Result
	DIBENZOFURAN	mg/kg	1	29	3%	6.40E-02	6.40E-02	3.50E-01	4.60E-01	1.97E-01	2.82E-02	2.06E-01	2.03E-01	6.84E-08	FALSE	1.37E-09	FALSE	6.40E-02	Maximum Result
	FLUORANTHENE	mg/kg	2	29	7%	3.40E-01	3.80E-01	3.50E-01	4.60E-01	2.12E-01	4.30E-02	2.26E-01	2.53E-01	2.84E-08	FALSE	3.09E-07	FALSE	2.53E-01	Bootstrap UCL
	FLUORENE	mg/kg	1	29	3%	1.30E-02	1.30E-02	3.50E-01	4.60E-01	1.95E-01	3.70E-02	2.07E-01	2.03E-01	4.91E-09	FALSE	7.34E-11	FALSE	1.30E-02	Maximum Result
	INDENO(1,2,3-CD)PYRENE	mg/kg	1	28	4%	3.00E-02	3.00E-02	3.50E-01	4.60E-01	1.95E-01	3.46E-02	2.06E-01	2.03E-01	1.67E-08	FALSE	2.98E-10	FALSE	3.00E-02	Maximum Result
	NAPHTHALENE	mg/kg	1	29	3%	3.00E-02	3.00E-02	3.50E-01	4.60E-01	1.96E-01	3.41E-02	2.06E-01	2.03E-01	9.84E-09	FALSE	1.74E-10	FALSE	3.00E-02	Maximum Result
	PHENANTHRENE	mg/kg	2	29	7%	3.70E-01	5.10E-01	3.50E-01	4.60E-01	2.18E-01	6.55E-02	2.38E-01	3.07E-01	2.55E-09	FALSE	3.01E-08	FALSE	3.07E-01	Bootstrap UCL
	PHENOL	mg/kg	8	29	28%	8.00E-02	8.10E-01	3.50E-01	4.20E-01	2.24E-01	1.41E-01	2.68E-01	3.61E-01	1.42E-08	FALSE	8.85E-06	FALSE	3.61E-01	Bootstrap UCL
	PYRENE	mg/kg	2	29	7%	2.40E-01	2.70E-01	3.50E-01	4.60E-01	2.05E-01	1.88E-02	2.11E-01	2.12E-01	1.47E-03	FALSE	1.08E-02	FALSE	2.12E-01	Bootstrap UCL
	GASOLINE	mg/kg	6	99	6%	6.08E+00	2.82E+01	2.70E-02	1.22E+01	3.34E+00	4.19E+00	4.04E+00	4.24E+00	2.13E-13	FALSE	1.37E-09	FALSE	4.24E+00	Bootstrap UCL
	MOTOR OIL	mg/kg	3	100	3%	2.50E+01	3.16E+02	5.90E+00	6.45E+01	2.57E+01	3.45E+01	3.14E+01	4.12E+01	0.00E+00	FALSE	5.48E-11	FALSE	4.12E+01	Bootstrap UCL
	TRPH	mg/kg	2	13	15%	6.80E+00	4.69E+01	6.10E+00	5.00E+01	1.05E+01	1.27E+01	1.68E+01	2.67E+01	2.28E-04	FALSE	1.05E-02	FALSE	2.67E+01	Bootstrap UCL
	UNKNOWN DIESEL RANGE	mg/kg	1	22	5%	9.41E+01	9.41E+01	9.08E+00	3.12E+01	1.72E+01	1.74E+01	2.35E+01	4.73E+01	4.68E-09	FALSE	6.98E-07	FALSE	4.73E+01	Bootstrap UCL
	UNKNOWN GASOLINE RANGE	mg/kg	2	23	9%	1.13E+01	1.30E+01	2.70E-02	6.03E-01	1.09E+00	3.50E+00	2.35E+00	4.66E+01	3.51E-09	FALSE	6.96E-08	FALSE	1.30E+01	Maximum Result

Table F.2-1b

Mixed-zone Soil Summary Statistics - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Constituent	Units	Number of Detects	Number of Analysis	Frequency of Detection	Minimum Detected Value	Maximum Detected Value	Minimum Non-detected Value	Maximum Non-detected Value	Arithmetic Mean Value[a]	Standard Deviation[a]	95% UCL (Normal)[a]	95% Bootstrap-t UCL	p-value for Normality	Normality Distribution?	p-value for Lognormality	Lognormality Distribution?	EPC	EPC Basis
	UNKNOWN MOTOR OIL RANGE	mg/kg	1	23	4%	6.38E+01	6.38E+01	9.08E+00	6.35E+01	2.84E+01	1.04E+01	3.21E+01	3.23E+01	1.51E-06	FALSE	1.87E-07	FALSE	3.23E+01	Bootstrap UCL
	1,2-DICHLOROETHENE (TOTAL)	mg/kg	1	36	3%	2.00E-03	2.00E-03	5.00E-03	1.40E-02	5.68E-03	1.15E-03	6.00E-03	5.95E-03	1.47E-08	FALSE	1.79E-09	FALSE	2.00E-03	Maximum Result
	ACETONE	mg/kg	1	36	3%	5.90E-02	5.90E-02	1.00E-02	1.90E-01	1.40E-02	1.69E-02	1.88E-02	2.76E-02	7.46E-10	FALSE	9.12E-05	FALSE	2.76E-02	Bootstrap UCL
	CHLOROMETHANE	mg/kg	2	35	6%	2.00E-03	4.00E-03	1.10E-02	1.40E-02	5.83E-03	8.22E-04	6.06E-03	6.01E-03	1.68E-08	FALSE	3.66E-10	FALSE	4.00E-03	Maximum Result
	ETHYLBENZENE	mg/kg	1	82	1%	2.00E-03	2.00E-03	5.00E-03	6.00E-02	1.81E-02	1.13E-02	2.02E-02	2.02E-02	1.44E-10	FALSE	3.63E-10	FALSE	2.00E-03	Maximum Result
	TETRACHLOROETHENE	mg/kg	1	36	3%	7.00E-03	7.00E-03	5.00E-03	1.40E-02	5.82E-03	9.79E-04	6.10E-03	6.04E-03	2.10E-08	FALSE	1.73E-09	FALSE	6.04E-03	Bootstrap UCL
	TOLUENE	mg/kg	6	82	7%	1.00E-03	6.00E-02	5.00E-03	6.00E-02	1.88E-02	1.28E-02	2.12E-02	2.13E-02	1.28E-08	FALSE	1.58E-08	FALSE	2.13E-02	Bootstrap UCL
	TRICHLOROETHENE	mg/kg	1	36	3%	4.00E-03	4.00E-03	5.00E-03	1.40E-02	5.74E-03	1.00E-03	6.02E-03	5.98E-03	3.69E-08	FALSE	4.03E-09	FALSE	4.00E-03	Maximum Result
	XYLENE (TOTAL)	mg/kg	3	82	4%	5.00E-03	1.50E-02	5.00E-03	1.80E-01	4.90E-02	3.85E-02	5.61E-02	5.61E-02	1.88E-11	FALSE	2.18E-11	FALSE	1.50E-02	Maximum Result

Notes:

a = One-half the detection limit is used for non-detects to calculate this statistic.

EPC = exposure point concentration.

UCL = upper-confidence limit.

Table F.2-1c
Groundwater Summary Statistics - IR11/Building 866 Area
Baseline Human Health Risk Assessment
IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Constituent	Units	Number of Detects	Number of Analyses	Frequency of Detection	Minimum Detected Value	Maximum Detected Value	Minimum Non-detected Value	Maximum Non-detected Value	Arithmetic Mean Value	Standard Deviation	95% UCL (Normal)	95% Standard Bootstrap UCL	95% Percentile Bootstrap UCL	95% Bootstrap-t UCL	p-value for Normality	Normality Distribution?	p-value for Lognormality	Lognormality Distribution?	EPC	EPC Basis
ALUMINUM	µg/L	2	15	13%	4.13E+01	4.35E+01	7.40E+00	5.81E+01	1.84E+01	1.17E+01	2.37E+01	2.28E+01	2.35E+01	2.56E+01	5.32E-02	TRUE	1.85E-01	TRUE	2.56E+01	Bootstrap UCL
ARSENIC	µg/L	7	15	47%	2.30E+00	2.80E+00	1.00E+00	2.80E+00	1.76E+00	7.90E-01	2.12E+00	2.07E+00	2.08E+00	2.11E+00	5.72E-02	TRUE	6.25E-02	TRUE	2.11E+00	Bootstrap UCL
BARIUM	µg/L	14	15	93%	9.60E+00	1.99E+02	1.84E+01	1.84E+01	8.38E+01	7.96E+01	1.20E+02	1.20E+02	1.22E+02	1.31E+02	1.20E-03	FALSE	5.80E-02	TRUE	1.31E+02	Bootstrap UCL
CADMIUM	µg/L	2	15	13%	3.80E-01	5.40E-01	1.50E-01	4.00E-01	1.83E-01	1.24E-01	2.39E-01	2.29E-01	2.39E-01	3.10E-01	4.83E-04	FALSE	7.06E-02	TRUE	3.10E-01	Bootstrap UCL
CALCIUM	µg/L	17	17	100%	5.10E+04	1.17E+05			8.53E+04	2.13E+04	9.44E+04	9.39E+04	9.39E+04	9.38E+04	1.56E-01	TRUE	3.44E-02	FALSE	9.38E+04	Bootstrap UCL
CHLORIDE	µg/L	17	17	100%	5.00E+03	6.90E+04			3.63E+04	2.16E+04	4.54E+04	4.50E+04	4.51E+04	4.53E+04	8.39E-02	TRUE	9.74E-03	FALSE	4.53E+04	Bootstrap UCL
CHROMIUM	µg/L	7	15	47%	4.20E-01	1.32E+01	2.00E-01	2.47E+01	4.17E+00	4.97E+00	6.43E+00	6.01E+00	6.21E+00	6.91E+00	1.64E-03	FALSE	1.06E-01	TRUE	6.91E+00	Bootstrap UCL
COBALT	µg/L	4	15	27%	4.20E-01	3.60E+00	2.50E-01	3.10E+00	1.11E+00	1.02E+00	1.57E+00	1.49E+00	1.53E+00	1.68E+00	1.51E-02	FALSE	8.60E-02	TRUE	1.68E+00	Bootstrap UCL
COPPER	µg/L	1	15	7%	1.40E+00	1.40E+00	3.50E-01	9.90E+00	1.33E+00	1.23E+00	1.89E+00	1.81E+00	1.86E+00	2.14E+00	2.29E-03	FALSE	7.57E-02	TRUE	1.40E+00	MAXDET
HEXAVALENT CHROMIUM	µg/L	1	3	33%	2.00E+01	2.00E+01	1.00E+01	1.00E+01	1.00E+01	8.66E+00	2.46E+01	1.67E+01	1.50E+01	9.64E+00	2.12E-12	FALSE	2.12E-12	FALSE	9.64E+00	Bootstrap UCL
IRON	µg/L	3	17	18%	1.18E+01	1.20E+02	5.60E+00	1.69E+01	1.93E+01	3.62E+01	3.46E+01	3.33E+01	3.32E+01	2.09E+02	5.56E-07	FALSE	5.03E-04	FALSE	1.20E+02	MAXDET
LEAD	µg/L	4	15	27%	1.70E+00	7.10E+00	6.00E-01	3.20E+00	1.61E+00	1.88E+00	2.46E+00	2.33E+00	2.42E+00	3.84E+00	2.07E-04	FALSE	3.06E-01	TRUE	3.84E+00	Bootstrap UCL
MAGNESIUM	µg/L	17	17	100%	6.42E+03	1.98E+04			1.27E+04	4.80E+03	1.47E+04	1.48E+04	1.48E+04	1.49E+04	3.59E-02	FALSE	3.06E-02	FALSE	1.49E+04	Bootstrap UCL
MANGANESE	µg/L	9	15	60%	6.90E+00	1.85E+02	5.00E-01	3.80E+00	2.06E+01	4.68E+01	4.19E+01	3.80E+01	4.17E+01	1.48E+02	1.47E-06	FALSE	7.73E-01	TRUE	1.48E+02	Bootstrap UCL
MOLYBDENUM	µg/L	4	15	27%	1.10E+00	1.80E+00	5.20E-01	3.90E+00	1.03E+00	6.57E-01	1.33E+00	1.29E+00	1.30E+00	1.37E+00	2.63E-02	FALSE	1.03E-01	TRUE	1.37E+00	Bootstrap UCL
NICKEL	µg/L	5	15	33%	1.60E+00	8.00E+00	5.60E-01	4.80E+00	1.98E+00	2.07E+00	2.92E+00	2.80E+00	2.88E+00	4.09E+00	5.76E-04	FALSE	5.55E-01	TRUE	4.09E+00	Bootstrap UCL
NITRATE	µg/L	15	15	100%	1.50E+03	1.51E+04			6.22E+03	5.26E+03	8.61E+03	8.33E+03	8.55E+03	9.02E+03	3.40E-03	FALSE	5.63E-02	TRUE	9.02E+03	Bootstrap UCL
ORTHO-PHOSPHATE	µg/L	5	14	36%	1.00E+02	2.90E+02	1.00E+02	5.00E+02	1.46E+02	1.02E+02	1.94E+02	1.89E+02	1.89E+02	1.97E+02	1.63E-03	FALSE	1.55E-03	FALSE	1.97E+02	Bootstrap UCL
POTASSIUM	µg/L	15	17	88%	6.64E+02	2.69E+03	5.00E+03	5.00E+03	1.84E+03	6.35E+02	2.11E+03	2.09E+03	2.09E+03	2.09E+03	2.53E-01	TRUE	3.62E-02	FALSE	2.09E+03	Bootstrap UCL
SELENIUM	µg/L	3	15	20%	1.00E+00	1.70E+00	1.00E+00	4.00E+00	1.16E+00	5.26E-01	1.40E+00	1.38E+00	1.39E+00	1.45E+00	4.18E-02	FALSE	2.37E-01	TRUE	1.45E+00	Bootstrap UCL
SODIUM	µg/L	17	17	100%	3.31E+04	1.19E+05			7.28E+04	2.79E+04	8.46E+04	8.41E+04	8.35E+04	8.47E+04	2.18E-01	TRUE	4.31E-02	FALSE	8.47E+04	Bootstrap UCL
SULFATE	µg/L	17	17	100%	2.99E+04	1.10E+05			5.82E+04	2.46E+04	6.86E+04	6.77E+04	6.84E+04	7.04E+04	1.28E-01	TRUE	4.47E-01	TRUE	7.04E+04	Bootstrap UCL
VANADIUM	µg/L	4	15	27%	6.00E-01	1.60E+00	3.00E-01	4.10E+00	8.83E-01	7.26E-01	1.21E+00	1.17E+00	1.18E+00	1.30E+00	3.73E-03	FALSE	2.01E-01	TRUE	1.30E+00	Bootstrap UCL
ZINC	µg/L	6	15	40%	2.40E+00	1.38E+01	3.10E+00	2.36E+01	6.85E+00	4.11E+00	8.72E+00	8.47E+00	8.61E+00	8.73E+00	2.56E-01	TRUE	1.91E-01	TRUE	8.73E+00	Bootstrap UCL
NAPHTHALENE	µg/L	3	21	14%	4.00E-01	1.60E+01	9.00E+00	1.10E+01	5.19E+00	2.75E+00	6.22E+00	6.08E+00	6.35E+00	6.82E+00	1.83E-07	FALSE	3.44E-07	FALSE	6.82E+00	Bootstrap UCL
PHENANTHRENE	µg/L	1	21	5%	1.00E+00	1.00E+00	9.00E+00	1.00E+02	6.98E+00	9.90E+00	1.07E+01	1.04E+01	1.13E+01	9.96E+01	3.10E-09	FALSE	9.58E-08	FALSE	1.00E+00	MAXDET
HEPTACHLOR EPOXIDE	µg/L	1	12	8%	2.90E-02	2.90E-02	9.40E-03	1.10E-02	6.97E-03	6.94E-03	1.06E-02	1.00E-02	1.10E-02	1.31E-01	1.68E-06	FALSE	3.02E-06	FALSE	2.90E-02	MAXDET
2-METHYLPHENOL	µg/L	1	21	5%	1.10E+01	1.10E+01	9.00E+00	1.10E+01	5.31E+00	1.32E+00	5.81E+00	5.75E+00	5.88E+00	8.11E+00	6.14E-09	FALSE	1.36E-08	FALSE	8.11E+00	Bootstrap UCL
4-METHYLPHENOL	µg/L	2	21	10%	2.00E+00	3.80E+01	9.00E+00	1.10E+01	6.45E+00	7.26E+00	9.19E+00	8.98E+00	9.63E+00	6.23E+01	3.36E-09	FALSE	5.38E-08	FALSE	3.80E+01	MAXDET
BIS(2-ETHYLHEXYL)PHTHALATE	µg/L	3	21	14%	3.90E+01	6.10E+02	4.00E+00	3.70E+01	3.67E+01	1.32E+02	8.64E+01	8.19E+01	9.35E+01	5.55E+02	3.59E-09	FALSE	3.03E-06	FALSE	5.55E+02	Bootstrap UCL
GASOLINE	µg/L	2	18	11%	3.40E+01	3.60E+01	5.00E+01	5.00E+01	2.61E+01	3.25E+00	2.74E+01	2.73E+01	2.73E+01	2.71E+01	9.13E-08	FALSE	8.96E-08	FALSE	2.71E+01	Bootstrap UCL
MOTOR OIL	µg/L	1	16	6%	1.70E+02	1.70E+02	1.00E+02	2.80E+02	1.10E+02	3.78E+01	1.27E+02	1.25E+02	1.25E+02	1.24E+02	1.70E-03	FALSE	2.01E-04	FALSE	1.24E+02	Bootstrap UCL
PHENOL	µg/L	3	21	14%	4.00E+00	1.40E+02	9.00E+00	1.10E+01	1.14E+01	2.95E+01	2.25E+01	2.17E+01	2.43E+01	9.97E+02	1.56E-09	FALSE	3.56E-09	FALSE	1.40E+02	MAXDET
1,2-DICHLOROETHANE	µg/L	1	24	4%	7.00E-01	7.00E-01	5.00E-01	1.00E+00	2.90E-01	1.12E-01	3.29E-01	3.24E-01	3.29E-01	3.51E-01	7.86E-09	FALSE	8.51E-09	FALSE	3.51E-01	Bootstrap UCL
CARBON DISULFIDE	µg/L	1	24	4%	3.00E-01	3.00E-01	1.00E+00	2.00E+00	5.54E-01	1.77E-01	6.16E-01	6.12E-01	6.17E-01	6.28E-01	5.13E-08	FALSE	1.54E-07	FALSE	3.00E-01	MAXDET
CHLOROFORM	µg/L	1	24	4%	4.00E+00	4.00E+00	1.00E+00	2.00E+00	7.29E-01	7.22E-01	9.82E-01	9.42E-01	1.00E+00	1.67E+00	2.60E-09	FALSE	4.05E-08	FALSE	1.67E+00	Bootstrap UCL
TETRACHLOROETHENE	µg/L	2	24	8%	1.00E+00	2.00E+00	1.00E+00	2.00E+00	6.46E-01	3.45E-01	7.67E-01	7.54E-01	7.50E-01	8.98E-01	4.05E-08	FALSE	1.15E-07	FALSE	8.98E-01	Bootstrap UCL
TOLUENE	µg/L	4	24	17%	9.00E-01	3.00E+00	1.00E+00	2.00E+00	7.88E-01	5.87E-01	9.93E-01	9.74E-01	9.96E-01	1.22E+00	1.86E-07	FALSE	2.89E-06	FALSE	1.22E+00	Bootstrap UCL
TRICHLOROETHENE	µg/L	3	24	13%	7.00E-01	1.00E+00	1.00E+00	2.00E+00	6.08E-01	2.00E-01	6.78E-01	6.67E-01	6.75E-01	7.03E-01	2.30E-07	FALSE	2.43E-07	FALSE	7.03E-01	Bootstrap UCL
XYLENE (TOTAL)	µg/L	3	24	13%	6.00E-01	3.00E+00	1.00E+00	2.00E+00	7.04E-01	5.25E-01	8.88E-01	8.68E-01	9.08E-01	1.21E+00	1.34E-08	FALSE	3.25E-07	FALSE	1.21E+00	Bootstrap UCL

µg/L = micrograms per liter.
EPC = exposure point concentration.
UCL = upper-confidence limit.

Table F.2-1d

Surface Soil COPC Selection Summary - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Chemical	Exposure Point Concentration [mg/kg]	Basis of Exposure Point Concentration	Maximum Detected Concentration [mg/kg]	Original Soil (95th percentile) [mg/kg]	Maximum Site Concentration Greater than Original Soil Concentration?	Do Site Concentrations Exceed Background Using Means Comparison?	Is the Chemical a COPC?	Basis for eliminating chemical as a COPC
IR11/Building 866 Area - OnSite	ALUMINUM	7.54E+03	Maximum Result	7.54E+03	2.60E+04	No	NA	NO	2
	ARSENIC	1.08E+01	Maximum Result	1.08E+01	1.60E+01	No	NA	NO	3
	BARIUM	2.66E+02	Maximum Result	2.66E+02	NA	NA	NA	**YES**	NA
	BERYLLIUM	4.56E-01	Bootstrap UCL	4.70E-01	1.80E+00	No	NA	NO	2
	CADMIUM	5.20E-01	Maximum Result	5.20E-01	3.50E+00	No	NA	NO	2
	CALCIUM	1.34E+05	Bootstrap UCL	1.39E+05	NA	NA	NA	NO	1
	CHROMIUM	2.17E+01	Bootstrap UCL	2.22E+01	5.60E+01	No	NA	NO	2
	COBALT	6.33E+00	Bootstrap UCL	6.40E+00	NA	NA	NA	**YES**	NA
	COPPER	3.74E+01	Maximum Result	3.74E+01	2.10E+02	No	NA	NO	2
	IRON	1.71E+04	Maximum Result	1.71E+04	4.20E+04	No	NA	NO	2
	LEAD	1.50E+01	Bootstrap UCL	1.72E+01	3.30E+01	No	NA	NO	2
	MAGNESIUM	4.24E+03	Bootstrap UCL	4.36E+03	NA	NA	NA	NO	1
	MANGANESE	1.86E+02	Maximum Result	1.86E+02	5.60E+02	No	NA	NO	2
	NICKEL	1.85E+01	Maximum Result	1.85E+01	7.00E+01	No	NA	NO	2
	POTASSIUM	1.48E+03	Bootstrap UCL	1.50E+03	NA	NA	NA	NO	1
	SODIUM	4.01E+02	Maximum Result	4.01E+02	NA	NA	NA	NO	1
	VANADIUM	4.97E+01	Maximum Result	4.97E+01	1.30E+02	No	NA	NO	2
	ZINC	4.14E+01	Maximum Result	4.14E+01	1.10E+02	No	NA	NO	2
	AROCLOR-1254	1.79E-02	Bootstrap UCL	2.20E-02	ND	--	--	**YES**	NA
	AROCLOR-1260	9.21E-02	Bootstrap UCL	1.70E-01	ND	--	--	**YES**	NA
	HEPTACHLOR	1.28E-03	Bootstrap UCL	1.50E-03	ND	--	--	**YES**	NA
	PHENOL	8.10E-01	Maximum Result	8.10E-01	ND	--	--	**YES**	NA
	TOLUENE	5.00E-03	Maximum Result	5.00E-03	ND	--	--	**YES**	NA
	XYLENE (TOTAL)	5.00E-03	Maximum Result	5.00E-03	ND	--	--	**YES**	NA

Notes:

Only chemicals detected at least once in the specified medium are shown on this table.

COPC = constituent of potential concern.

NA = not applicable.

ND = no data available.

mg/kg = milligrams per kilogram.

Basis Notes:

1 Analyte is an essential nutrient.

2 Maximum concentration is below background for Mare Island Artificial Fill (95th percentile).

3 Site concentrations are below background for Mare Island Artificial Fill (Means Comparison).

4 Surrogates are used for petroleum hydrocarbon mixtures.

Table F.2-1e

Mixed-zone Soil COPC Selection Summary - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Chemical	Exposure Point Concentration [mg/kg]	Basis of Exposure Point Concentration	Maximum Detected Concentration [mg/kg]	Ambient Levels in Original Soil (95th percentile) [mg/kg]	Maximum Site Concentration Greater than Ambient Soil Concentration?	Do Site Concentrations Exceed Background Using Means Comparison?	Is the Chemical a COPC?	Basis for eliminating chemical as a COPC
IR11/Building 866 Area - OnSite	ALUMINUM	1.43E+04	Bootstrap UCL	3.20E+04	2.60E+04	**Yes**	No	NO	3
	ANTIMONY	1.65E+00	Bootstrap UCL	4.30E+00	1.30E+00	**Yes**	**Yes**	**YES**	NA
	ARSENIC	1.32E+01	Bootstrap UCL	2.49E+01	1.60E+01	**Yes**	**Yes**	**YES**	NA
	BARIUM	1.92E+02	Bootstrap UCL	4.33E+02	NA	NA	NA	**YES**	NA
	BERYLLIUM	7.59E-01	Bootstrap UCL	2.00E+00	1.80E+00	**Yes**	No	NO	3
	CADMIUM	9.94E-01	Bootstrap UCL	3.60E+00	3.50E+00	**Yes**	No	NO	3
	CALCIUM	6.19E+04	Bootstrap UCL	1.56E+05	NA	NA	NA	NO	1
	CHROMIUM	2.90E+01	Bootstrap UCL	5.71E+01	5.60E+01	**Yes**	No	NO	3
	COBALT	1.03E+01	Bootstrap UCL	1.61E+01	NA	NA	NA	**YES**	NA
	COPPER	4.35E+01	Bootstrap UCL	1.02E+02	2.10E+02	No	NA	NO	2
	IRON	2.84E+04	Bootstrap UCL	4.67E+04	4.20E+04	**Yes**	No	NO	3
	LEAD	1.10E+02	Bootstrap UCL	3.02E+02	3.30E+01	**Yes**	No	NO	3
	MAGNESIUM	4.35E+03	Bootstrap UCL	7.36E+03	NA	NA	NA	NO	1
	MANGANESE	2.83E+02	Bootstrap UCL	5.59E+02	5.60E+02	No	NA	NO	2
	MERCURY	5.68E-02	Bootstrap UCL	1.60E-01	DL	No	NA	NO	2
	MOLYBDENUM	2.29E+01	Bootstrap UCL	6.10E+01	NA	NA	NA	**YES**	NA
	NICKEL	3.07E+01	Bootstrap UCL	6.44E+01	7.00E+01	No	NA	NO	2
	POTASSIUM	1.61E+03	Bootstrap UCL	3.26E+03	NA	NA	NA	NO	1
	SELENIUM	7.37E-01	Bootstrap UCL	1.30E+00	NA	NA	NA	**YES**	NA
	SILVER	3.86E-01	Bootstrap UCL	7.60E-01	NA	NA	NA	**YES**	NA
	SODIUM	6.77E+02	Bootstrap UCL	2.13E+03	NA	NA	NA	NO	1
	THALLIUM	7.40E-01	Bootstrap UCL	2.40E+00	NA	NA	NA	**YES**	NA
	VANADIUM	5.27E+01	Bootstrap UCL	7.84E+01	1.30E+02	No	NA	NO	2
	ZINC	1.31E+02	Bootstrap UCL	4.75E+02	1.10E+02	**Yes**	No	NO	3
	AROCLOR-1254	2.20E-01	Maximum Result	2.20E-01	ND	--	--	**YES**	NA
	AROCLOR-1260	3.42E-02	Bootstrap UCL	1.70E-01	ND	--	--	**YES**	NA
	4,4'-DDD	3.80E-03	Maximum Result	3.80E-03	ND	--	--	**YES**	NA
	4,4'-DDT	3.50E-03	Maximum Result	3.50E-03	ND	--	--	**YES**	NA
	ENDOSULFAN I	2.10E-03	Maximum Result	2.10E-03	ND	--	--	**YES**	NA
	ENDRIN KETONE	5.60E-03	Maximum Result	5.60E-03	ND	--	--	**YES**	NA
	HEPTACHLOR	1.50E-03	Maximum Result	1.50E-03	ND	--	--	**YES**	NA
	HEPTACHLOR EPOXIDE	2.20E-03	Maximum Result	2.20E-03	ND	--	--	**YES**	NA
	METHOXYCHLOR	3.00E-02	Maximum Result	3.00E-02	ND	--	--	**YES**	NA
	2-METHYLNAPHTHALENE	1.80E-02	Maximum Result	1.80E-02	ND	--	--	**YES**	NA
	ACENAPHTHENE	1.60E-02	Maximum Result	1.60E-02	ND	--	--	**YES**	NA
	ANTHRACENE	8.50E-02	Maximum Result	8.50E-02	ND	--	--	**YES**	NA
	BENZO(A)ANTHRACENE	1.10E-01	Maximum Result	1.10E-01	ND	--	--	**YES**	NA
	BENZO(A)PYRENE	6.70E-02	Maximum Result	6.70E-02	ND	--	--	**YES**	NA

Table F.2-1e

Mixed-zone Soil COPC Selection Summary - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Chemical	Exposure Point Concentration [mg/kg]	Basis of Exposure Point Concentration	Maximum Detected Concentration [mg/kg]	Ambient Levels in Original Soil (95th percentile) [mg/kg]	Maximum Site Concentration Greater than Ambient Soil Concentration?	Do Site Concentrations Exceed Background Using Means Comparison?	Is the Chemical a COPC?	Basis for eliminating chemical as a COPC
IR11/Building 866 Area - OnSite	BENZO(B)FLUORANTHENE	1.50E-01	Maximum Result	1.50E-01	ND	--	--	**YES**	NA
	BENZO(G,H,I)PERYLENE	3.20E-02	Maximum Result	3.20E-02	ND	--	--	**YES**	NA
	BIS(2-ETHYLHEXYL)PHTHALATE	8.50E-01	Bootstrap UCL	2.30E+00	ND	--	--	**YES**	NA
	CARBAZOLE	7.70E-02	Maximum Result	7.70E-02	ND	--	--	**YES**	NA
	CHRYSENE	1.20E-01	Maximum Result	1.20E-01	ND	--	--	**YES**	NA
	DIBENZOFURAN	6.40E-02	Maximum Result	6.40E-02	ND	--	--	**YES**	NA
	FLUORANTHENE	2.53E-01	Bootstrap UCL	3.80E-01	ND	--	--	**YES**	NA
	FLUORENE	1.30E-02	Maximum Result	1.30E-02	ND	--	--	**YES**	NA
	INDENO(1,2,3-CD)PYRENE	3.00E-02	Maximum Result	3.00E-02	ND	--	--	**YES**	NA
	NAPHTHALENE	3.00E-02	Maximum Result	3.00E-02	ND	--	--	**YES**	NA
	PHENANTHRENE	3.07E-01	Bootstrap UCL	5.10E-01	ND	--	--	**YES**	NA
	PHENOL	3.61E-01	Bootstrap UCL	8.10E-01	ND	--	--	**YES**	NA
	PYRENE	2.12E-01	Bootstrap UCL	2.70E-01	ND	--	--	NO	4
	GASOLINE	4.24E+00	Bootstrap UCL	2.82E+01	ND	--	--	NO	4
	MOTOR OIL	4.12E+01	Bootstrap UCL	3.16E+02	ND	--	--	NO	4
	TETRACHLOROETHENE	6.04E-03	Bootstrap UCL	7.00E-03	ND	--	--	NO	4
	TOLUENE	2.13E-02	Bootstrap UCL	6.00E-02	ND	--	--	NO	4
	TRICHLOROETHENE	4.00E-03	Maximum Result	4.00E-03	ND	--	--	NO	4
	XYLENE (TOTAL)	1.50E-02	Maximum Result	1.50E-02	ND	--	--	**YES**	NA

Notes:

Only chemicals detected at least once in the specified medium are shown on this table.

COPC = constituent of potential concern.

-- = organic compounds not compared to ambient levels

NA = not applicable.

ND = no data available.

mg/kg = milligrams per kilogram.

Bootstrap UCL = exposure point concentration is based on the 95% Upper Confidence Limit using the Bootstrap method.
See Attachment 3 for details on Bootstrap methodology.

Basis Notes:

1 Analyte is an essential nutrient.

2 Maximum concentration is below background for Mare Island Artificial Fill (95th percentile).

3 Site concentrations are below background for Mare Island Artificial Fill (Means Comparison).

4 Surrogates are used for petroleum hydrocarbon mixtures.

Table F.2-1f

Exposure Point Concentrations for Site Risks - Surface Soil - IR11/Buildiing 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Constituent of Potential Concern	Units	Exposure Point Concentration (EPC)	EPC Basis
IR11/Building 866 Area - OnSite				
	Surface Soil			
	BARIUM	mg/kg	2.66E+02	Maximum Result
	COBALT	mg/kg	6.33E+00	Bootstrap UCL
	AROCLOR-1254	mg/kg	1.79E-02	Bootstrap UCL
	AROCLOR-1260	mg/kg	9.21E-02	Bootstrap UCL
	HEPTACHLOR	mg/kg	1.28E-03	Bootstrap UCL
	PHENOL	mg/kg	8.10E-01	Maximum Result
	TOLUENE	mg/kg	5.00E-03	Maximum Result
	XYLENE (TOTAL)	mg/kg	5.00E-03	Maximum Result

Notes:

Bootstrap UCL = exposure point concentration is based on the 95% Upper Confidence Limit using the Bootstrap method.
See Attachment 3 for details on Bootstrap methodology.

Table F.2-1g

Exposure Point Concentrations for Site Risks - Mixed-zone Soil - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Constituent of Potential Concern	Units	Exposure Point Concentration (EPC)	EPC Basis
IR11/Building 866 Area - OnSite	**Mixed-zone Soil (0 to 10 ' bgs)**			
	ANTIMONY	mg/kg	1.65E+00	Bootstrap UCL
	ARSENIC	mg/kg	1.32E+01	Bootstrap UCL
	BARIUM	mg/kg	1.92E+02	Bootstrap UCL
	COBALT	mg/kg	1.03E+01	Bootstrap UCL
	MOLYBDENUM	mg/kg	2.29E+01	Bootstrap UCL
	SELENIUM	mg/kg	7.37E-01	Bootstrap UCL
	SILVER	mg/kg	3.86E-01	Bootstrap UCL
	THALLIUM	mg/kg	7.40E-01	Bootstrap UCL
	AROCLOR-1254	mg/kg	2.20E-01	Maximum Result
	AROCLOR-1260	mg/kg	3.42E-02	Bootstrap UCL
	4,4'-DDD	mg/kg	3.80E-03	Maximum Result
	4,4'-DDT	mg/kg	3.50E-03	Maximum Result
	ENDOSULFAN I	mg/kg	2.10E-03	Maximum Result
	ENDRIN KETONE	mg/kg	5.60E-03	Maximum Result
	HEPTACHLOR	mg/kg	1.50E-03	Maximum Result
	HEPTACHLOR EPOXIDE	mg/kg	2.20E-03	Maximum Result
	METHOXYCHLOR	mg/kg	3.00E-02	Maximum Result
	2-METHYLNAPHTHALENE	mg/kg	1.80E-02	Maximum Result
	ACENAPHTHENE	mg/kg	1.60E-02	Maximum Result
	ANTHRACENE	mg/kg	8.50E-02	Maximum Result
	BENZO(A)ANTHRACENE	mg/kg	1.10E-01	Maximum Result
	BENZO(A)PYRENE	mg/kg	6.70E-02	Maximum Result
	BENZO(B)FLUORANTHENE	mg/kg	1.50E-01	Maximum Result
	BENZO(G,H,I)PERYLENE	mg/kg	3.20E-02	Maximum Result
	BIS(2-ETHYLHEXYL)PHTHALATE	mg/kg	8.50E-01	Bootstrap UCL
	CARBAZOLE	mg/kg	7.70E-02	Maximum Result
	CHRYSENE	mg/kg	1.20E-01	Maximum Result
	DIBENZOFURAN	mg/kg	6.40E-02	Maximum Result
	FLUORANTHENE	mg/kg	2.53E-01	Bootstrap UCL
	FLUORENE	mg/kg	1.30E-02	Maximum Result
	INDENO(1,2,3-CD)PYRENE	mg/kg	3.00E-02	Maximum Result
	NAPHTHALENE	mg/kg	3.00E-02	Maximum Result
	PHENANTHRENE	mg/kg	3.07E-01	Bootstrap UCL
	PHENOL	mg/kg	3.61E-01	Bootstrap UCL
	PYRENE	mg/kg	2.12E-01	Bootstrap UCL
	TETRACHLOROETHENE	mg/kg	6.04E-03	Bootstrap UCL
	TOLUENE	mg/kg	2.13E-02	Bootstrap UCL
	TRICHLOROETHENE	mg/kg	4.00E-03	Maximum Result
	XYLENE (TOTAL)	mg/kg	1.50E-02	Maximum Result

Notes:

Bootstrap UCL = exposure point concentration is based on the 95% Upper Confidence Limit using the Bootstrap method.
See Attachment 3 for details on Bootstrap methodology.

MAXDET = exposure point concentration is based on the maximum detected concentration for the exposure area.

Table F.2-1h

Exposure Point Concentrations for Total Risks - Surface Soil - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Constituent of Potential Concern	Units	Exposure Point Concentration (EPC)	EPC Basis
IR11/Building 866 Area - OnSite				
	Surface Soil			
	ALUMINUM	mg/kg	7.54E+03	Maximum Result
	ARSENIC	mg/kg	1.08E+01	Maximum Result
	BARIUM	mg/kg	2.66E+02	Maximum Result
	BERYLLIUM	mg/kg	4.56E-01	Bootstrap UCL
	CADMIUM	mg/kg	5.20E-01	Maximum Result
	CHROMIUM	mg/kg	2.17E+01	Bootstrap UCL
	COBALT	mg/kg	6.33E+00	Bootstrap UCL
	COPPER	mg/kg	3.74E+01	Maximum Result
	IRON	mg/kg	1.71E+04	Maximum Result
	LEAD	mg/kg	1.50E+01	Bootstrap UCL
	MANGANESE	mg/kg	1.86E+02	Maximum Result
	NICKEL	mg/kg	1.85E+01	Maximum Result
	VANADIUM	mg/kg	4.97E+01	Maximum Result
	ZINC	mg/kg	4.14E+01	Maximum Result
	AROCLOR-1254	mg/kg	1.79E-02	Bootstrap UCL
	AROCLOR-1260	mg/kg	9.21E-02	Bootstrap UCL
	HEPTACHLOR	mg/kg	1.28E-03	Bootstrap UCL
	PHENOL	mg/kg	8.10E-01	Maximum Result
	TOLUENE	mg/kg	5.00E-03	Maximum Result
	XYLENE (TOTAL)	mg/kg	5.00E-03	Maximum Result

Notes:

NORMAL = exposure point concentration is based on the 95% Upper Confidence Limit asssuming a normal distribution.

LOGNORMAL = exposure point concentration is based on the 95% Upper Confidence Limit asssuming a lognormal distribution.

MAXDET = exposure point concentration is based on the maximum detected concentration for the exposure area.

Lead is not included in the subsequent risk calculation tables and is evaluated separately using risk-based levels from blood-lead models.

Table F.2-1i

Exposure Point Concentrations for Total Risks - Mixed-zone Soil - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Constituent of Potential Concern	Units	Exposure Point Concentration (EPC)	EPC Basis
IR11/Building 866 Area - OnSite	**Mixed-zone Soil (0 to 10 ' bgs)**			
	ALUMINUM	mg/kg	1.43E+04	Bootstrap UCL
	ANTIMONY	mg/kg	1.65E+00	Bootstrap UCL
	ARSENIC	mg/kg	1.32E+01	Bootstrap UCL
	BARIUM	mg/kg	1.92E+02	Bootstrap UCL
	BERYLLIUM	mg/kg	7.59E-01	Bootstrap UCL
	CADMIUM	mg/kg	9.94E-01	Bootstrap UCL
	CHROMIUM	mg/kg	2.90E+01	Bootstrap UCL
	COBALT	mg/kg	1.03E+01	Bootstrap UCL
	COPPER	mg/kg	4.35E+01	Bootstrap UCL
	IRON	mg/kg	2.84E+04	Bootstrap UCL
	LEAD	mg/kg	1.10E+02	Bootstrap UCL
	MANGANESE	mg/kg	2.83E+02	Bootstrap UCL
	MERCURY	mg/kg	5.68E-02	Bootstrap UCL
	MOLYBDENUM	mg/kg	2.29E+01	Bootstrap UCL
	NICKEL	mg/kg	3.07E+01	Bootstrap UCL
	SELENIUM	mg/kg	7.37E-01	Bootstrap UCL
	SILVER	mg/kg	3.86E-01	Bootstrap UCL
	THALLIUM	mg/kg	7.40E-01	Bootstrap UCL
	VANADIUM	mg/kg	5.27E+01	Bootstrap UCL
	ZINC	mg/kg	1.31E+02	Bootstrap UCL
	AROCLOR-1254	mg/kg	2.20E-01	Maximum Result
	AROCLOR-1260	mg/kg	3.42E-02	Bootstrap UCL
	4,4'-DDD	mg/kg	3.80E-03	Maximum Result
	4,4'-DDT	mg/kg	3.50E-03	Maximum Result
	ENDOSULFAN I	mg/kg	2.10E-03	Maximum Result
	ENDRIN KETONE	mg/kg	5.60E-03	Maximum Result
	HEPTACHLOR	mg/kg	1.50E-03	Maximum Result
	HEPTACHLOR EPOXIDE	mg/kg	2.20E-03	Maximum Result
	METHOXYCHLOR	mg/kg	3.00E-02	Maximum Result
	2-METHYLNAPHTHALENE	mg/kg	1.80E-02	Maximum Result
	ACENAPHTHENE	mg/kg	1.60E-02	Maximum Result
	ANTHRACENE	mg/kg	8.50E-02	Maximum Result
	BENZO(A)ANTHRACENE	mg/kg	1.10E-01	Maximum Result
	BENZO(A)PYRENE	mg/kg	6.70E-02	Maximum Result
	BENZO(B)FLUORANTHENE	mg/kg	1.50E-01	Maximum Result
	BENZO(G,H,I)PERYLENE	mg/kg	3.20E-02	Maximum Result
	CARBAZOLE	mg/kg	7.70E-02	Maximum Result
	CHRYSENE	mg/kg	1.20E-01	Maximum Result
	DIBENZOFURAN	mg/kg	6.40E-02	Maximum Result
	FLUORANTHENE	mg/kg	2.53E-01	Bootstrap UCL
	INDENO(1,2,3-CD)PYRENE	mg/kg	3.00E-02	Maximum Result
	NAPHTHALENE	mg/kg	3.00E-02	Maximum Result

Table F.2-1i

Exposure Point Concentrations for Total Risks - Mixed-zone Soil - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Constituent of Potential Concern	Units	Exposure Point Concentration (EPC)	EPC Basis
IR11/Building 866 Area - OnSite	PHENANTHRENE	mg/kg	3.07E-01	Bootstrap UCL
	PHENOL	mg/kg	3.61E-01	Bootstrap UCL
	TETRACHLOROETHENE	mg/kg	6.04E-03	Bootstrap UCL
	TOLUENE	mg/kg	2.13E-02	Bootstrap UCL
	TRICHLOROETHENE	mg/kg	4.00E-03	Maximum Result
	XYLENE (TOTAL)	mg/kg	1.50E-02	Maximum Result

Notes:

NORMAL = exposure point concentration is based on the 95% Upper Confidence Limit asssuming a normal distribution.

LOGNORMAL = exposure point concentration is based on the 95% Upper Confidence Limit asssuming a lognormal distribution.

MAXDET = exposure point concentration is based on the maximum detected concentration for the exposure area.

Lead is not included in the subsequent risk calculation tables and is evaluated separately using risk-based levels from blood-lead models.

Table F.2-1j

Exposure Point Concentrations for Ambient Risks - Surface Soil - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Constituent of Potential Concern	Units	Exposure Point Concentration (EPC)	EPC Basis
IR11/Building 866 Area - OnSite	**Surface Soil**			
	ALUMINUM	mg/kg	7.54E+03	Maximum Result
	ARSENIC	mg/kg	1.08E+01	Maximum Result
	BERYLLIUM	mg/kg	4.56E-01	Bootstrap UCL
	CADMIUM	mg/kg	5.20E-01	Maximum Result
	CHROMIUM	mg/kg	2.17E+01	Bootstrap UCL
	COPPER	mg/kg	3.74E+01	Maximum Result
	IRON	mg/kg	1.71E+04	Maximum Result
	LEAD	mg/kg	1.50E+01	Bootstrap UCL
	MANGANESE	mg/kg	1.86E+02	Maximum Result
	NICKEL	mg/kg	1.85E+01	Maximum Result
	VANADIUM	mg/kg	4.97E+01	Maximum Result
	ZINC	mg/kg	4.14E+01	Maximum Result

Notes:

NORMAL = exposure point concentration is based on the 95% Upper Confidence Limit asssuming a normal distribution.

LOGNORMAL = exposure point concentration is based on the 95% Upper Confidence Limit asssuming a lognormal distribution.

MAXDET = exposure point concentration is based on the maximum detected concentration for the exposure area.

Lead is not included in the subsequent risk calculation tables and is evaluated separately using risk-based levels from blood-lead models.

Table F.2-1k

Exposure Point Concentrations for Ambient Risks - Mixed-zone Soil - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Constituent of Potential Concern	Units	Exposure Point Concentration (EPC)	EPC Basis
IR11/Building 866 Area - OnSite	**Mixed-zone Soil (0 to 10 ' bgs)**			
	ALUMINUM	mg/kg	1.43E+04	Bootstrap UCL
	ANTIMONY	mg/kg	1.30E+00	MI Original Soil
	ARSENIC	mg/kg	1.60E+00	MI Original Soil
	BERYLLIUM	mg/kg	7.59E-01	Bootstrap UCL
	CADMIUM	mg/kg	9.94E-01	Bootstrap UCL
	CHROMIUM	mg/kg	2.90E+01	Bootstrap UCL
	COPPER	mg/kg	4.35E+01	Bootstrap UCL
	IRON	mg/kg	2.84E+04	Bootstrap UCL
	LEAD	mg/kg	1.10E+02	Bootstrap UCL
	MANGANESE	mg/kg	2.83E+02	Bootstrap UCL
	NICKEL	mg/kg	3.07E+01	Bootstrap UCL
	VANADIUM	mg/kg	5.27E+01	Bootstrap UCL
	ZINC	mg/kg	1.31E+02	Bootstrap UCL

Notes:

NORMAL = exposure point concentration is based on the 95% Upper Confidence Limit asssuming a normal distribution.

LOGNORMAL = exposure point concentration is based on the 95% Upper Confidence Limit asssuming a lognormal distribution.

MAXDET = exposure point concentration is based on the maximum detected concentration for the exposure area.

MI Original Soil = background concentration for the original soil (non-fill) at Mare Island Naval Shipyard.

Lead is not included in the subsequent risk calculation tables and is evaluated separately using risk-based levels from blood-lead models.

Table F.3-1
Exposure Assumptions - IR11/Building 866 Area
Baseline Human Health Risk Assessment
IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

			Reasonable Maximum Exposure (RME) Scenario									
							Integrated Adult/Child Scenario					
Exposure Parameter		**Units**	**Adult On-Site Future On-Site Worker**	**Source**	**Adult On-Site Future Construction Worker**	**Source**	**Adult On-Site Future Resident**	**Source**	**Child On-Site Future Resident**	**Source**	**Adult/Child On-Site Future Resident**	**Source**
Exposure Frequency	EF	day/yr	250	USEPA 1989	250	Site Assump.	350	USEPA 1989	350	USEPA 1989	350	USEPA 1989
Exposure Duration	ED	yr	25	USEPA 1989	1	USEPA 1989	24	USEPA 1989	6	USEPA 1989	30	USEPA 1989
Soil Ingestion Rate	IR	mg/day	100	USEPA 1989	330	USEPA 1989	100	USEPA 1989	200	USEPA 1989	see IFSadj	
Soil Ingestion Factor	IFSadj	mg-yr/kg-day	na		na		na		na		114	calc'd
Drinking Water Ingestion Rate	IDW	L/day	na		na		na		na		na	
Drinking Water Intake Factor	IDWadj	L-yr/kg-day	na		na		na		na		na	
Inhalation Rate (Soil Particulate Inhalation)	InR	m3/day	20	USEPA 1989	20	USEPA 1989	20	USEPA 1989	10	USEPA 1989	see InFSadj	
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	m^3-yr/kg-day	na		na		na		na		11	calc'd
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	cm^2/day [soil]	5700	USEPA 1997b	5700	USEPA 1997b	5700	USEPA 2002	2800	USEPA 2002	see DFSadj	
Skin Contact Factor (Dermal Contact)	DFSadj	mg-yr/kg-day	na		na		na		na		361	calc'd
Body Weight	BW	kg	70	USEPA 1989	70	USEPA 1989	70		15		see IFSadj, InFSadj, DFSadj	
Averaging Time for carcinogens	ATc	yr	70	USEPA 1989	70	USEPA 1989	70		70		70	
Averaging Time for noncarcinogens	ATnc	yr	25	USEPA 1989	1	USEPA 1989	24		6		30	
Conversion Factor (L to cm^3)	CF1	L/cm^3	0.001	=1/1000	0.001	=1/1000	0.001	=1/1000	0.001	=1/1000	0.001	=1/1000
Conversion Factor (mg to ug)	CF2	mg/ug	0.001	=1/1000	0.001	=1/1000	0.001	=1/1000	0.001	=1/1000	0.001	=1/1000
Conversion Factor (yr to day)	CF3	yrs/day	2.7E-03	=1/365	2.7E-03	=1/365	2.7E-03	=1/365	2.7E-03	=1/365	2.7E-03	=1/365
Conversion Factor (mg to kg)	CF4	kg/mg	1.0E-06	=1/1000000	1.0E-06	=1/1000000	1.0E-06	=1/1000000	1.0E-06	=1/1000000	1.0E-06	=1/1000000
Particulate Emission Factor	PEF	m^3/kg	1.3E+09	USEPA 1996	1.3E+09	USEPA 1996	1.3E+09	USEPA 1996	1.3E+09	USEPA 1996	1.3E+09	USEPA 1996
Chemical Specific skin absorption defaults	ABS											
Arsenic	ABSas	unitless	0.03	DTSC 1994	0.03	USEPA 1997b	0.03	USEPA 1997b	0.03	USEPA 1997b	0.03	USEPA 1997b
Hexavalent Chromium	ABScr6	unitless	0	DTSC 1994	0	DTSC 1994	0	DTSC 1994	0	DTSC 1994	0	DTSC 1994
Cadmium	ABScd	unitless	0.001	DTSC 1994	0.001	USEPA 1997b	0.001	USEPA 1997b	0.001	USEPA 1997b	0.001	USEPA 1997b
Inorganics	ABSin	unitless	0.01	DTSC 1994	0.01	USEPA 1997b	0.01	USEPA 1997b	0.01	USEPA 1997b	0.01	USEPA 1997b
Volatiles (Organics)	ABSvoc	unitless	0.1	DTSC 1994	0.1	USEPA 1997b	0.1	USEPA 1997b	0.1	USEPA 1997b	0.1	USEPA 1997b
Semi-Volatiles (Organics)	ABSsvoc	unitless	0.1	DTSC 1994	0.1	USEPA 1997b	0.1	USEPA 1997b	0.1	USEPA 1997b	0.1	USEPA 1997b
PCBs	ABSpcb	unitless	0.15	DTSC 1994	0.15	USEPA 2000	0.15	USEPA 2000	0.15	USEPA 2000	0.15	USEPA 2000
Pesticides	ABSpest	unitless	0.05	DTSC 1994	0.05	USEPA 2000	0.05	USEPA 2000	0.05	USEPA 2000	0.05	USEPA 2000
PAHs	ABSpah	unitless	0.15	DTSC 1994	0.15	USEPA 2000	0.15	USEPA 2000	0.15	USEPA 2000	0.15	USEPA 2000
Adherence Factor	AF	mg/cm^2	0.2	DTSC 2000	0.8	USEPA 2002	0.07	USEPA 2002	0.2	USEPA 2002	see DFSadj	

Notes:
RME = reasonable maximum exposure.
na = exposure assumption is not applicable for the exposure pathway or medium of concern.
calc'd = value is calculated, see the text for further explanation.

Table F.3-2

Volatilization Factors and Absorptions Factors - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar, Mare Island, Vallejo, California

Chemical	ABS[a]	Chemical Class	Volatilization Factor - VF[b] (m^3/kg)
Metals			
ALUMINUM	0.01	ABS_inorganics	
ANTIMONY	0.01	ABS_inorganics	
ARSENIC	0.03	ABSas	
BARIUM	0.01	ABS_inorganics	
BERYLLIUM	0.01	ABS_inorganics	
CADMIUM	0.001	ABScd	
CHROMIUM	0.01	ABS_inorganics	
COBALT	0.01	ABS_inorganics	
COPPER	0.01	ABS_inorganics	
IRON	0.01	ABS_inorganics	
LEAD	0.01	ABS_inorganics	
MANGANESE	0.01	ABS_inorganics	
MERCURY	0.01	ABS_inorganics	
MOLYBDENUM	0.01	ABS_inorganics	
NICKEL	0.01	ABS_inorganics	
SELENIUM	0.01	ABS_inorganics	
SILVER	0.01	ABS_inorganics	
THALLIUM	0.01	ABS_inorganics	
VANADIUM	0.01	ABS_inorganics	
ZINC	0.01	ABS_inorganics	
Pesticides / Polychlorinated Biphenyls			
AROCLOR-1254	0.15	ABS_PCB	
AROCLOR-1260	0.15	ABS_PCB	
4,4'-DDD	0.05	ABSpest	
4,4'-DDT	0.05	ABSpest	
ENDOSULFAN I	0.05	ABSpest	
ENDRIN KETONE	0.05	ABSpest	
HEPTACHLOR	0.05	ABSpest	
HEPTACHLOR EPOXIDE	0.05	ABSpest	
METHOXYCHLOR	0.05	ABSpest	
Semivolatile Organic Compounds			
2-METHYLNAPHTHALENE	0.15	ABSpah	6.15E+04
ACENAPHTHENE	0.15	ABSpah	2.42E+05
ANTHRACENE	0.15	ABSpah	8.64E+05
BENZO(A)ANTHRACENE	0.15	ABSpah	
BENZO(A)PYRENE	0.15	ABSpah	
BENZO(B)FLUORANTHENE	0.15	ABSpah	
BENZO(G,H,I)PERYLENE	0.15	ABSpah	
BIS(2-ETHYLHEXYL)PHTHALATE	0.10	ABSsvoc	
CARBAZOLE	0.10	ABSsvoc	
CHRYSENE	0.15	ABSpah	
FLUORANTHENE	0.15	ABSpah	

Table F.3-2

Volatilization Factors and Absorptions Factors - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar, Mare Island, Vallejo, California

Chemical	ABS[a]	Chemical Class	Volatilization Factor - VF[b] (m^3/kg)
FLUORENE	0.15	ABSpah	5.62E+05
INDENO(1,2,3-CD)PYRENE	0.15	ABSpah	
NAPHTHALENE	0.15	ABSpah	6.15E+04
PHENANTHRENE	0.15	ABSpah	
PHENOL	0.10	ABSsvoc	
PYRENE	0.15	ABSpah	
Volatile Organic Compounds			
ACETONE	0.10	ABSvoc	1.08E+04
CHLOROMETHANE	0.10	ABSvoc	2.71E+03
DIBENZOFURAN	0.10	ABSvoc	5.55E+05
TOLUENE	0.10	ABSvoc	3.39E+03
XYLENE (TOTAL)	0.10	ABSvoc	5.20E+03

Notes:

a = Source: *DTSC Preliminary Endangerment Assessment Guidance Manual* January, 1994.

b = Calculated from equation in *Soil Screening Guidance* May, 1996.

Table F.4-1
Non-carcinogenic Toxicity Values
Baseline Human Health Risk Assessment
IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Chemical	Chronic/ Subchronic	Oral Reference Dose [mg/kg/day]	Oral RfD Source	Chronic/ Subchronic	Inhalation Reference Dose [mg/kg/day]	Inhalation RfD Source
ALUMINUM	Chronic	1.00E+00	NCEA	Chronic	1.40E-03	NCEA
ANTIMONY	Chronic	4.00E-04	IRIS	Chronic	N/A	N/A
ARSENIC	Chronic	3.00E-04	IRIS	Chronic	N/A	N/A
BARIUM	Chronic	7.00E-02	IRIS	Chronic	1.40E-04	HEAST
COBALT	Chronic	2.00E-02	NCEA	Chronic	5.70E-06	NCEA
MOLYBDENUM	Chronic	5.00E-03	IRIS	Chronic	N/A	N/A
SELENIUM	Chronic	5.00E-03	IRIS	Chronic	N/A	N/A
SILVER	Chronic	5.00E-03	IRIS	Chronic	N/A	N/A
THALLIUM	Chronic	6.60E-05	IRIS	Chronic	N/A	N/A
AROCLOR-1254	Chronic	2.00E-05	IRIS	Chronic	2.00E-05	Reg 9 (RE)
AROCLOR-1260[a]	Chronic	2.00E-05	DTSC	Chronic	2.00E-05	Reg 9 (RE)
4,4'-DDD	Chronic	N/A	N/A	Chronic	N/A	N/A
4,4'-DDT	Chronic	5.00E-04	IRIS	Chronic	5.00E-04	Reg 9 (RE)
ENDOSULFAN I[b]	Chronic	6.00E-03	IRIS	Chronic	6.00E-03	Reg 9 (RE)
ENDRIN KETONE[c]	Chronic	3.00E-04	IRIS	Chronic	3.00E-04	Reg 9 (RE)
HEPTACHLOR	Chronic	5.00E-04	IRIS	Chronic	5.00E-04	Reg 9 (RE)
HEPTACHLOR EPOXIDE	Chronic	1.30E-05	IRIS	Chronic	1.30E-05	Reg 9 (RE)
METHOXYCHLOR	Chronic	5.00E-03	IRIS	Chronic	5.00E-03	Reg 9 (RE)
2-METHYLNAPHTHALENE[d]	Chronic	2.00E-02	IRIS	Chronic	8.60E-04	IRIS
ACENAPHTHENE	Chronic	6.00E-02	IRIS	Chronic	6.00E-02	Reg 9 (RE)
ANTHRACENE	Chronic	3.00E-01	IRIS	Chronic	3.00E-01	Reg 9 (RE)
BENZO(A)ANTHRACENE	Chronic	N/A	N/A	Chronic	N/A	N/A
BENZO(A)PYRENE	Chronic	N/A	N/A	Chronic	N/A	N/A
BENZO(B)FLUORANTHENE	Chronic	N/A	N/A	Chronic	N/A	N/A
BENZO(G,H,I)PERYLENE[e]	Chronic	3.00E-02	IRIS	Chronic	3.00E-02	Reg 9 (RE)
BIS(2-ETHYLHEXYL)PHTHALATE	Chronic	2.00E-02	IRIS	Chronic	2.20E-02	IRIS
CARBAZOLE	Chronic	N/A	N/A	Chronic	N/A	N/A
CHRYSENE	Chronic	N/A	N/A	Chronic	N/A	N/A
DIBENZOFURAN	Chronic	4.00E-03	NCEA	Chronic	4.00E-03	Reg 9 (RE)
FLUORANTHENE	Chronic	4.00E-02	IRIS	Chronic	4.00E-02	Reg 9 (RE)
FLUORENE	Chronic	4.00E-02	IRIS	Chronic	4.00E-02	Reg 9 (RE)
INDENO(1,2,3-CD)PYRENE	Chronic	N/A	N/A	Chronic	N/A	N/A
NAPHTHALENE	Chronic	2.00E-02	IRIS	Chronic	2.60E-03	Cal/EPA
PHENANTHRENE[e]	Chronic	3.00E-02	IRIS	Chronic	3.00E-02	Reg 9 (RE)
PHENOL	Chronic	6.00E-01	IRIS	Chronic	5.70E-02	Cal/EPA
PYRENE	Chronic	3.00E-02	IRIS	Chronic	3.00E-02	Reg 9 (RE)
TETRACHLOROETHENE	Chronic	1.00E-02	IRIS	Chronic	1.00E-02	Cal/EPA
TOLUENE	Chronic	2.00E-01	IRIS	Chronic	8.60E-02	Cal/EPA
TRICHLOROETHENE	Chronic	3.00E-04	N	Chronic	1.70E-01	Cal/EPA
XYLENE (TOTAL)	Chronic	7.00E-01	IRIS	Chronic	2.00E-01	Cal/EPA

Notes:
N/A : not available/applicable - toxicity value or associated information not available.
(a) Toxicity values for aroclor-1254 used for aroclor-1260
(b) Toxicity values for endosulfan are used for endosulfan I
(c) Toxicity values for endrin are used for endrin ketone
(d) Toxicity values for naphthalene are used for 2-methylnaphthalene
(e) Toxicity values for pyrene are used for benzo(g,h,i) perylene and phenanthrene

Cal/EPA: California Environmental Protection Agency Chronic Reference Exposure Levels. August 2003.
DTSC: Department of Toxic Substances Control
HEAST: Health Effects Assessment Summary Tables. July 1997.
IRIS: Integrated Risk Information System (IRIS). EPA 2002
Reg 9: Region 9 Preliminary Remediation Goals Table. October 2002.
NCEA: National Center for Environmental Assessment (as cited in the Region 9 PRG Tables)
N/A : no data - toxicity value or associated information not available.

Table F.4-2
Carcinogenic Toxicity Values
Baseline Human Health Risk Assessment
IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Chemical	Carcinogenic WOE Classification	Oral Carcinogenic Slope Factor $[mg/kg/day]^{-1}$	Oral SF Source	Inhalation Carcinogenic Slope Factor $[mg/kg/day]^{-1}$	Inhalation SF Source
ALUMINUM	NA	N/A	N/A	N/A	N/A
ANTIMONY	NA	N/A	N/A	N/A	N/A
ARSENIC	A	1.50E+00	Cal/EPA	1.20E+01	Cal/EPA
BARIUM	D	N/A	N/A	N/A	N/A
COBALT	NA	N/A	N/A	9.80E+00	NCEA
MOLYBDENUM	NA	N/A	N/A	N/A	N/A
SELENIUM	D	N/A	N/A	N/A	N/A
SILVER	D	N/A	N/A	N/A	N/A
THALLIUM	D	N/A	N/A	N/A	N/A
AROCLOR-1254	B2	2.00E+00	IRIS	2.00E+00	Cal/EPA
AROCLOR-1260	B2	2.00E+00	IRIS	2.00E+00	Cal/EPA
4,4'-DDD	B2	2.40E-01	Cal/EPA	2.40E-01	Cal/EPA
4,4'-DDT	B2	3.40E-01	Cal/EPA	3.40E-01	Cal/EPA
ENDOSULFAN I	NA	N/A	N/A	N/A	N/A
ENDRIN KETONE	D	N/A	N/A	N/A	N/A
HEPTACHLOR	B2	4.10E+00	Cal/EPA	4.10E+00	Cal/EPA
HEPTACHLOR EPOXIDE	B2	5.50E+00	Cal/EPA	5.50E+00	Cal/EPA
METHOXYCHLOR	D	N/A	N/A	N/A	N/A
2-METHYLNAPHTHALENE	NA	N/A	N/A	N/A	N/A
ACENAPHTHENE	NA	N/A	N/A	N/A	N/A
ANTHRACENE	D	N/A	N/A	N/A	N/A
BENZO(A)ANTHRACENE	B2	1.20E+00	Cal/EPA	3.90E-01	Cal/EPA
BENZO(A)PYRENE	B2	1.20E+01	Cal/EPA	3.90E+00	Cal/EPA
BENZO(B)FLUORANTHENE	B2	1.20E+00	Cal/EPA	3.90E-01	Cal/EPA
BENZO(G,H,I)PERYLENE	D	N/A	N/A	N/A	N/A
BIS(2-ETHYLHEXYL)PHTHALATE	B2	3.00E-03	Cal/EPA	8.40E-03	Cal/EPA
CARBAZOLE	B2	2.00E-02	HEAST	2.00E-02	Reg 9 (RE)
CHRYSENE	B2	1.20E-01	Cal/EPA	3.90E-02	Cal/EPA
DIBENZOFURAN	NA	N/A	N/A	N/A	N/A
FLUORANTHENE	D	N/A	N/A	N/A	N/A
FLUORENE	D	N/A	N/A	N/A	N/A
INDENO(1,2,3-CD)PYRENE	B2	1.20E+00	Cal/EPA	3.90E-01	Cal/EPA
NAPHTHALENE	C	N/A	N/A	N/A	N/A
PHENANTHRENE	D	N/A	N/A	N/A	N/A
PHENOL	D	N/A	N/A	N/A	N/A
PYRENE	D	N/A	N/A	N/A	N/A
TETRACHLOROETHENE	NA	5.20E-02	NCEA	1.00E-02	N/A
TOLUENE	D	N/A	N/A	N/A	N/A
TRICHLOROETHENE	NA	1.53E-02	Cal/EPA	1.00E-02	N/A
XYLENE (TOTAL)	D	N/A	N/A	N/A	N/A

Weight of Evidence Classifications:
A; Human carcinogen; sufficient evidence of carcinogenicity in humans
B: Probable human carcinogen; B1-limited evidence of carcinogenicity in humans; B2-sufficent evidence of carcinogenicity in animals with inadequate or lack of evidence in huamans
C: Possible human carcinogen; limited evidence of carcinogenicity in animals and inadequate or lack of human data
D: Not classifiable as to human carcinogenicity; inadequate or no evidence

Notes:
WOE : Weight of Evidence
Cal/EPA: California Cancer Potency Values. January 2003
IRIS: Integrated Risk Information System (IRIS). USEPA 2002
HEAST: Health Effects Assessment Summary Tables. July 1997.
Reg 9: Region 9 Preliminary Remediation Goals Table. October 2002.
NCEA: National Center for Environmental Assessment (as cited in the Region 9 PRG Tables)
N/A : no data - toxicity value or associated information not available.

Table F.5-1

Summary of Risk Assessments Results - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario/ Receptor	Site	
	Cancer	Non-cancer
Industrial Worker		
Surface Soil	2E-07	0.02
Future Construction Worker		
Surface Soil	3E-08	0.07
Mixed-zone Soil (0 to 10 ' bgs)	2E-06	0.4
Groundwater Dermal Exposure	2E-08	0.02
Groundwater Inhalation Exposure	5E-10	0.001
Future Utility Worker		
Surface Soil	3E-08	0.003
Mixed-zone Soil (0 to 10 ' bgs)	2E-06	0.02
Groundwater Dermal Exposure	4E-07	0.02
Groundwater Inhalation Exposure	1E-08	0.001

Notes:

Surface soil Lead EPC = 15 ppm.

Mixed-zone soil Lead EPC = 110 ppm.

Table F.5-2

Summary of Residential Risk Assessments Results - IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario/ Receptor	Site	
	Cancer	Non-cancer
Future Adult/Child Resident		
Surface Soil	5E-07	0.05
Mixed-zone Soil (0 to 10 ' bgs)	4E-05	0.3

Notes:

Surface soil Lead EPC = 15 ppm.

Mixed-zone soil Lead EPC = 110 ppm.

IR11SS003

IR11

BLDG 866

866

IR11GB012

IR11GB005

IR11GB011

IR11SS001

IR11GB015

IR11GB009

IR11GB008

IR11GB014

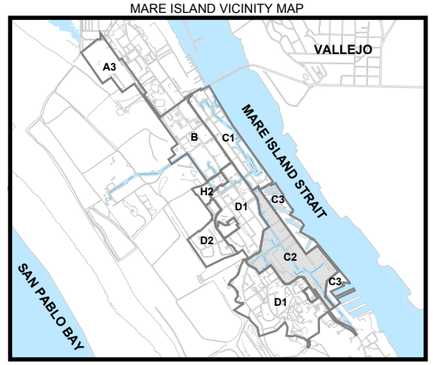
IR11GB010

IR11GB006

IR11GB007

IR11GB013

MARE ISLAND VICINITY MAP



LEGEND

- CONCRETE BORING SAMPLE
- GEOPROBE SAMPLE
- MONITORING WELL
- SOIL BORING SAMPLE
- VACUUM EXCAVATION SAMPLE
- WOOD CHIP
- FENCES
- UNDERGROUND ELECTRICAL UTILITY
- EXISTING DREDGE PIPELINES
- EXISTING FRESHWATER PIPELINES
- FUEL OIL PIPELINES NOT FOUND
- REMOVED FUEL OIL PIPELINES
- UNKNOWN FUEL OIL PIPELINES
- GAS PIPELINES
- OTHER WATER PIPELINES
- SALTWATER PIPELINES
- BACKBONE SEWER PIPELINES
- STORMWATER PIPELINES
- GROUP I SITES
- GROUP II, III SITES
- ROADS
- STRUCTURES

0 20 Feet

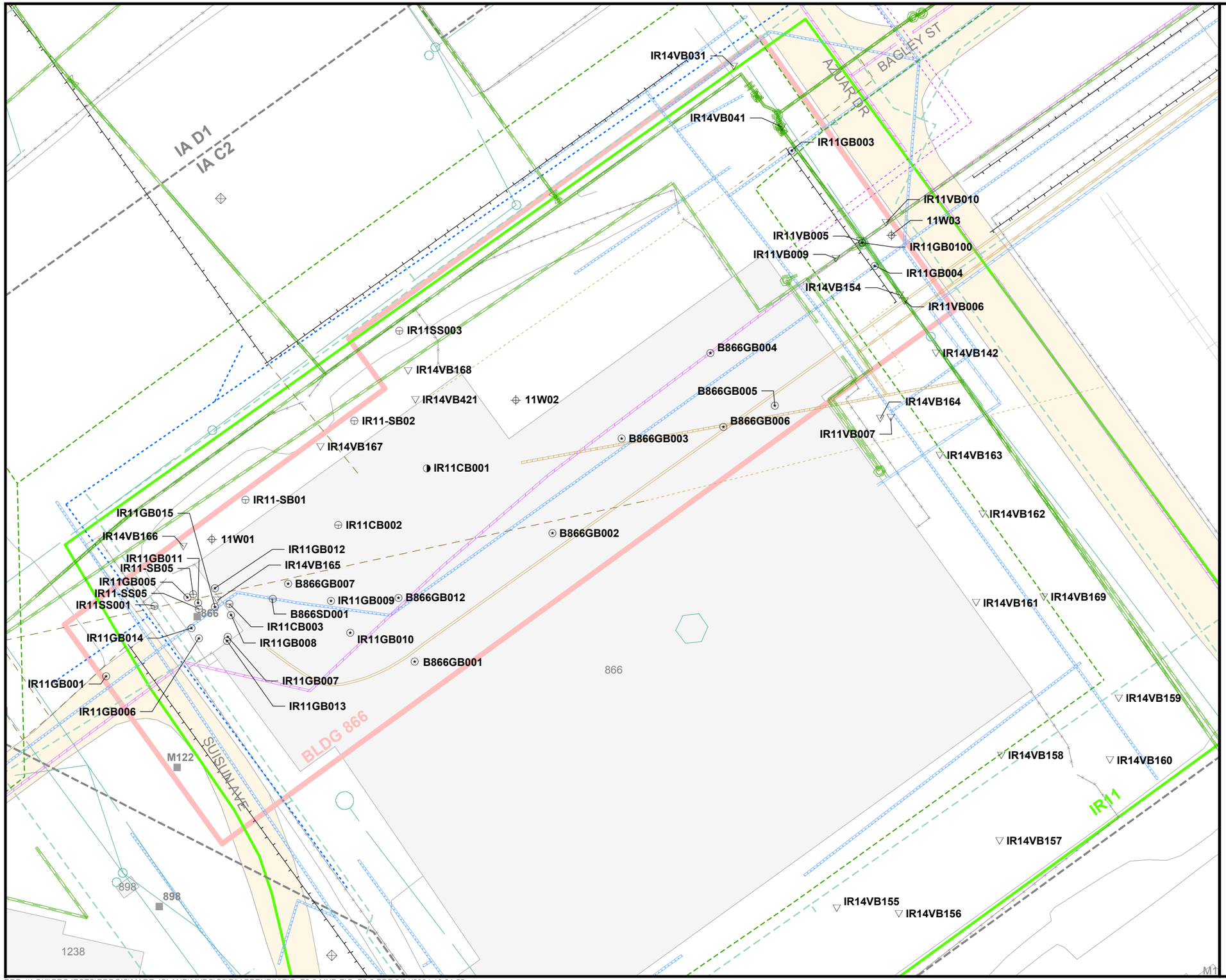
N

FIGURE F.2-1
SURFACE SOIL SAMPLE LOCATIONS USED IN THE HHRA

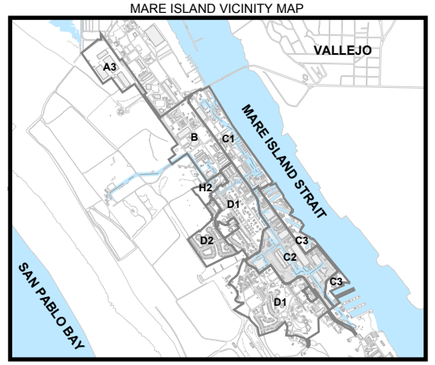
IR11/BUILDING 866 AREA
REMEDIAL INVESTIGATION REPORT
LENNAR MARE ISLAND, VALLEJO CALIFORNIA

CH2MHILL

RDD \\LOKI\PROJECTS\RDDGIS\MARE_ISLAND\MXDS\C2\RI\APPENDIX\FIG_F2-1.MXD FIGF_2-1.PDF 2/24/2004 10:04:53



MARE ISLAND VICINITY MAP



LEGEND

- CONCRETE BORING SAMPLE
- GEOPROBE SAMPLE
- MONITORING WELL
- SOIL BORING SAMPLE
- SURFACE SOIL SAMPLE
- VACUUM EXCAVATION SAMPLE
- INVESTIGATION AREA
- FENCES
- RAILROADS
- UNDERGROUND ELECTRICAL UTILITY
- COMPRESSED AIR PIPELINES
- EXISTING DREDGE PIPELINES
- EXISTING FRESHWATER PIPELINES
- FUEL OIL PIPELINES NOT FOUND
- REMOVED FUEL OIL PIPELINES
- UNKNOWN FUEL OIL PIPELINES
- EXISTING FUEL PIPELINES
- REMOVED FUEL PIPELINES
- GAS PIPELINES
- OTHER WATER PIPELINES
- SALTWATER PIPELINES
- BACKBONE SEWER PIPELINES
- STEAM PIPELINES
- STORMWATER PIPELINES
- GROUP I SITES
- GROUP II, III SITES
- ROADS
- STRUCTURES

0 60 Feet

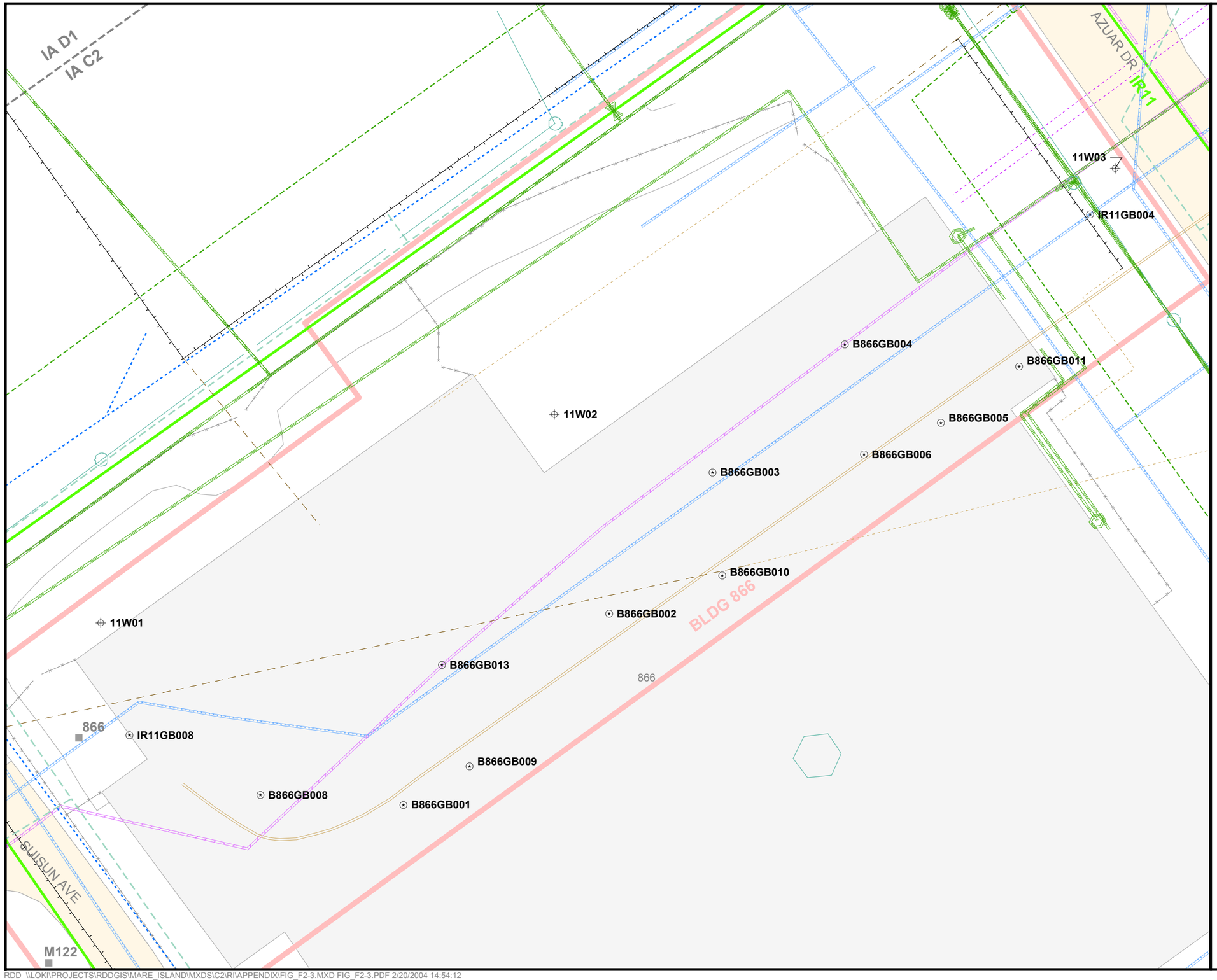
N

FIGURE F.2-2
MIXED-ZONE SOIL LOCATIONS USED IN THE HHRA

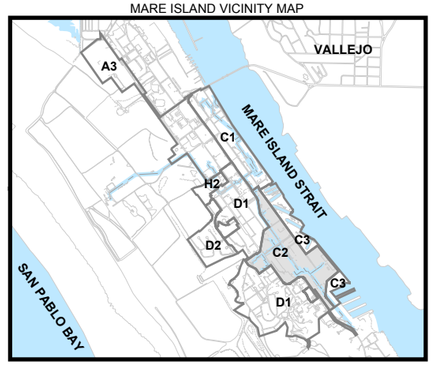
IR11/BUILDING 866 AREA
REMEDIAL INVESTIGATION REPORT
LENNAR MARE ISLAND, VALLEJO CALIFORNIA

CH2MHILL

RDD \\LOKI\PROJECTS\RDDGIS\MARE_ISLAND\MXDS\C2\RI\APPENDIX\FIG_F2-2.MXD FIG_F2-2.PDF 2/24/2004 10:31:55



MARE ISLAND VICINITY MAP



LEGEND

- CONCRETE BORING SAMPLE
- GEOPROBE SAMPLE
- MONITORING WELL
- SOIL BORING SAMPLE
- VACUUM EXCAVATION SAMPLE
- INVESTIGATION AREA
- FENCES
- UNDERGROUND ELECTRICAL UTILITY
- EXISTING DREDGE PIPELINES
- EXISTING FRESHWATER PIPELINES
- FUEL OIL PIPELINES NOT FOUND
- REMOVED FUEL OIL PIPELINES
- UNKNOWN FUEL OIL PIPELINES
- GAS PIPELINES
- OTHER WATER PIPELINES
- SALTWATER PIPELINES
- BACKBONE SEWER PIPELINES
- STEAM PIPELINES
- STORMWATER PIPELINES
- GROUP I SITES
- GROUP II, III SITES
- ROADS
- STRUCTURES

0 40 Feet

N

FIGURE F.2-3
GROUNDWATER SAMPLE LOCATIONS USED IN THE HHRA

IR11/BUILDING 866 AREA
REMEDIAL INVESTIGATION REPORT
LENNAR MARE ISLAND, VALLEJO CALIFORNIA

CH2MHILL

RDD \\LOKI\PROJECTS\RDDGIS\MARE_ISLAND\MXDS\C2\RI\APPENDIX\FIG_F2-3.MXD FIG_F2-3.PDF 2/20/2004 14:54:12

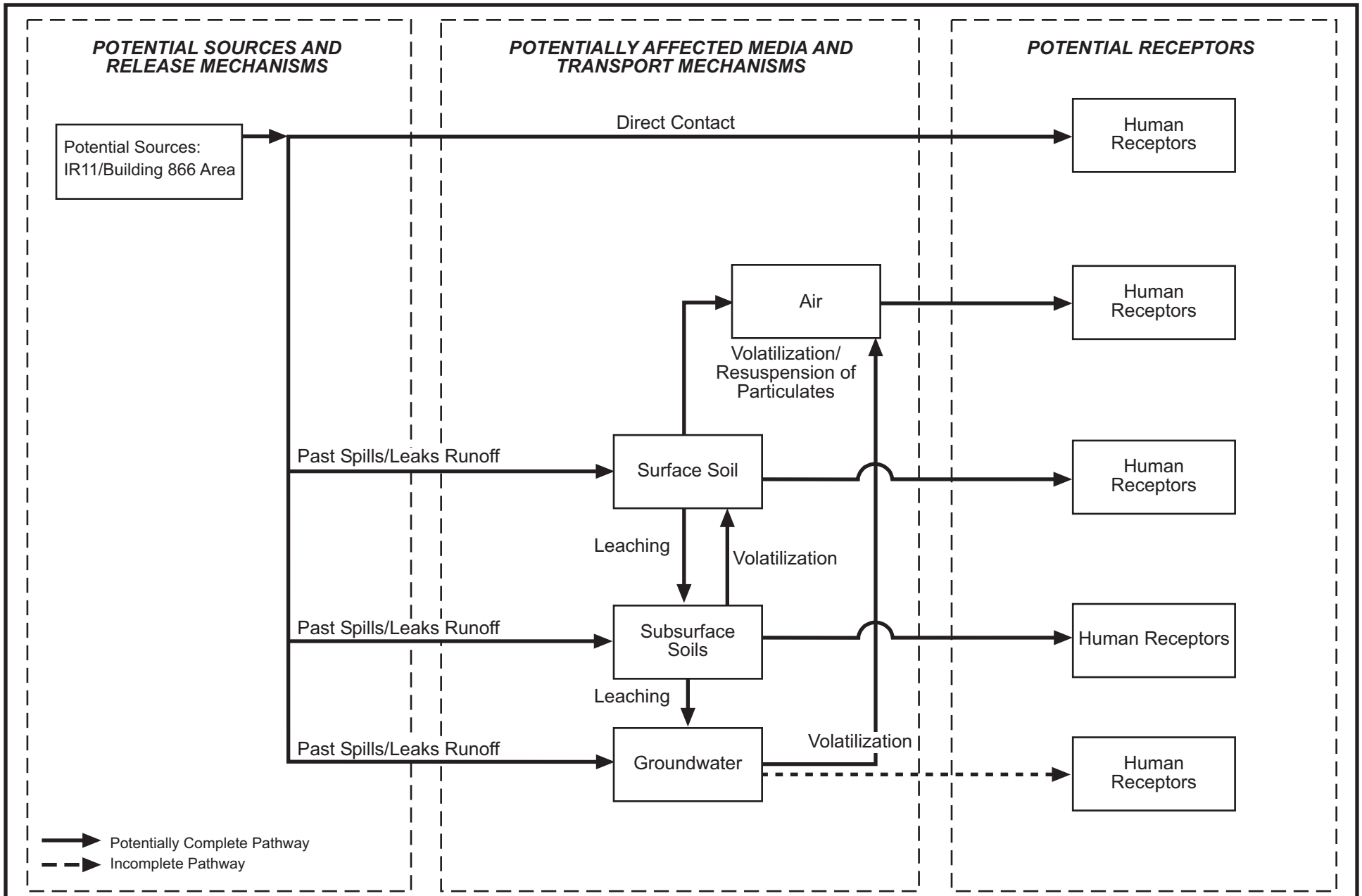


FIGURE F.3-1
CONCEPTUAL EXPOSURE MODEL
REMEDIAL INVESTIGATION REPORT
IR11/BUILDING 866 AREA
INVESTIGATION AREA C2
LENNAR MARE ISLAND, VALLEJO, CALIFORNIA

CH2MHILL

Attachment 1
Samples used in the Human Health Risk Assessment (Soil and Groundwater)

ATTACHMENT 1

TABLE A.1-1

List of Surface Soil Samples Used for IR11/Building 866 Area in the HHRA

IR11/Building 866 Area Remedial Investigation Report

Sample Group ID	StationID	SampleID	Date Collected	Upper Depth	Lower Depth
IR11/BUILDING 866 AREA	IR11GB005	144IR11GP236	15-Dec-94	0.5	2.75
IR11/BUILDING 866 AREA	IR11GB008	144IR11GP227	15-Dec-94	0.25	2
IR11/BUILDING 866 AREA	IR11GB009	144IR11GP248	28-Dec-94	1	3.25
IR11/BUILDING 866 AREA	IR11GB010	144IR11GP257	13-Jan-95	1	1.5
IR11/BUILDING 866 AREA	IR11GB011	253IR11GP318	16-Jul-99	1.5	2
IR11/BUILDING 866 AREA	IR11GB012	253IR11GP308	10-Jun-99	1.5	2
IR11/BUILDING 866 AREA	IR11GB013	253IR11GP304	10-Jun-99	1.5	2
IR11/BUILDING 866 AREA	IR11GB014	253IR11GP319	16-Jul-99	1.5	2
IR11/BUILDING 866 AREA	IR11GB015	253IR11GP313	10-Jun-99	1.5	2
IR11/BUILDING 866 AREA	IR11SS001	144IR11SS001	12-Jan-95	0	0.5
IR11/BUILDING 866 AREA	IR11SS003	144IR11SS003	12-Jan-95	0	0.5

ATTACHMENT 1

TABLE A.1-2

List of Mixed Zone Soil Samples Used for IR11/Building 866 Area in the HHRA

IR11/Building 866 Area Remedial Investigation Report

Sample Group ID	StationID	SampleID	Date Collected	Upper Depth	Lower Depth
IR11/BUILDING 866 AREA	11W01	144IR11WI001	12-Aug-94	2	3
IR11/BUILDING 866 AREA	11W01	144IR11WI002	12-Aug-94	5	6
IR11/BUILDING 866 AREA	11W01	144IR11WI003	12-Aug-94	7.5	9
IR11/BUILDING 866 AREA	11W02	144IR11WI018	30-Jan-95	4	4.5
IR11/BUILDING 866 AREA	11W02	144IR11WI019	30-Jan-95	6.2	7
IR11/BUILDING 866 AREA	11W03	144IR11WI009	30-Jan-95	4	4.5
IR11/BUILDING 866 AREA	11W03	144IR11WI010	30-Jan-95	6	7.5
IR11/BUILDING 866 AREA	B866GB001	132B866GP001	30-Sep-97	2	3
IR11/BUILDING 866 AREA	B866GB001	132B866GP002	30-Sep-97	3	4
IR11/BUILDING 866 AREA	B866GB002	132B866GP006	30-Sep-97	2	3
IR11/BUILDING 866 AREA	B866GB002	132B866GP007	30-Sep-97	3.5	4.5
IR11/BUILDING 866 AREA	B866GB002	132B866GP046	22-Apr-98	2	2.5
IR11/BUILDING 866 AREA	B866GB002	132B866GP047	22-Apr-98	3	3.5
IR11/BUILDING 866 AREA	B866GB003	132B866GP009	30-Sep-97	2	3
IR11/BUILDING 866 AREA	B866GB003	132B866GP010	30-Sep-97	3.5	4.5
IR11/BUILDING 866 AREA	B866GB004	132B866GP023	01-Oct-97	3	4
IR11/BUILDING 866 AREA	B866GB004	132B866GP024	01-Oct-97	5	6
IR11/BUILDING 866 AREA	B866GB004	132B866GP048	22-Apr-98	5	5.5
IR11/BUILDING 866 AREA	B866GB005	132B866GP019	01-Oct-97	2	2.5
IR11/BUILDING 866 AREA	B866GB005	132B866GP020	01-Oct-97	3.5	4.5
IR11/BUILDING 866 AREA	B866GB005	132B866GP021	01-Oct-97	7	8
IR11/BUILDING 866 AREA	B866GB005	132B866GP022	01-Oct-97	8.25	8.75
IR11/BUILDING 866 AREA	B866GB006	132B866GP014	01-Oct-97	2	3
IR11/BUILDING 866 AREA	B866GB006	132B866GP015	01-Oct-97	3.5	4.5
IR11/BUILDING 866 AREA	B866GB007	132B866GP040	23-Apr-98	7	7.5
IR11/BUILDING 866 AREA	B866GB012	132B866GP041	22-Apr-98	2	2.5
IR11/BUILDING 866 AREA	B866GB012	132B866GP042	22-Apr-98	4	4.5
IR11/BUILDING 866 AREA	B866GB012	132B866GP043	22-Apr-98	6	6.5
IR11/BUILDING 866 AREA	IR11-SB01	IR11SB01S8.0OR	21-Jan-91	8	8.5
IR11/BUILDING 866 AREA	IR11-SB02	IR11SB02S8.0	22-Jan-91	8	8.5
IR11/BUILDING 866 AREA	IR11-SB02	IR11SB02S8.0	22-Jan-91	8	8.5
IR11/BUILDING 866 AREA	IR11-SS02	IR11SS02S9.0	17-Jan-91	9	9.5
IR11/BUILDING 866 AREA	IR11-SS05	IR11SS05S7.0	17-Jan-91	7	7.5
IR11/BUILDING 866 AREA	IR11CB001	144IR11HS101	27-Sep-94	3.25	3.75
IR11/BUILDING 866 AREA	IR11CB002	144IR11HS102	24-Oct-94	5.9	6.4
IR11/BUILDING 866 AREA	IR11CB002	144IR11HS103	24-Oct-94	7.9	8.4
IR11/BUILDING 866 AREA	IR11CB003	144IR11HS104	24-Oct-94	6.1	6.6
IR11/BUILDING 866 AREA	IR11CB003	144IR11HS105	24-Oct-94	8.1	8.6
IR11/BUILDING 866 AREA	IR11GB001	144IR11GP101	03-Oct-94	2	3.5
IR11/BUILDING 866 AREA	IR11GB001	144IR11GP102	03-Oct-94	5.5	6
IR11/BUILDING 866 AREA	IR11GB001	144IR11GP103	03-Oct-94	8.5	9
IR11/BUILDING 866 AREA	IR11GB003	144IR11GP001	21-Dec-93	2.5	3
IR11/BUILDING 866 AREA	IR11GB003	144IR11GP002	21-Dec-93	5.5	6
IR11/BUILDING 866 AREA	IR11GB003	144IR11GP003	21-Dec-93	8.5	9

Sample Group ID	StationID	SampleID	Date Collected	Upper Depth	Lower Depth
IR11/BUILDING 866 AREA	IR11GB004	144IR11GP011	27-Dec-93	2.5	3
IR11/BUILDING 866 AREA	IR11GB004	144IR11GP012	27-Dec-93	5.5	6
IR11/BUILDING 866 AREA	IR11GB004	144IR11GP013	27-Dec-93	8.5	9
IR11/BUILDING 866 AREA	IR11GB005	144IR11GP236	15-Dec-94	0.5	2.75
IR11/BUILDING 866 AREA	IR11GB005	144IR11GP237	15-Dec-94	3.5	4
IR11/BUILDING 866 AREA	IR11GB005	144IR11GP238	15-Dec-94	5.5	6
IR11/BUILDING 866 AREA	IR11GB005	144IR11GP239	15-Dec-94	8.5	9
IR11/BUILDING 866 AREA	IR11GB006	144IR11GP218	15-Dec-94	0.5	2.75
IR11/BUILDING 866 AREA	IR11GB006	144IR11GP219	15-Dec-94	3.5	4
IR11/BUILDING 866 AREA	IR11GB006	144IR11GP220	15-Dec-94	5.5	6
IR11/BUILDING 866 AREA	IR11GB006	144IR11GP221	15-Dec-94	8.5	9
IR11/BUILDING 866 AREA	IR11GB007	144IR11GP210	14-Dec-94	0.5	2.75
IR11/BUILDING 866 AREA	IR11GB007	144IR11GP211	14-Dec-94	3	3.5
IR11/BUILDING 866 AREA	IR11GB007	144IR11GP212	14-Dec-94	5.5	6
IR11/BUILDING 866 AREA	IR11GB007	144IR11GP213	14-Dec-94	8.5	9
IR11/BUILDING 866 AREA	IR11GB008	144IR11GP227	15-Dec-94	0.25	2
IR11/BUILDING 866 AREA	IR11GB008	144IR11GP228	15-Dec-94	2.5	3
IR11/BUILDING 866 AREA	IR11GB008	144IR11GP229	15-Dec-94	5.5	6
IR11/BUILDING 866 AREA	IR11GB008	144IR11GP230	15-Dec-94	8.5	9
IR11/BUILDING 866 AREA	IR11GB009	144IR11GP248	28-Dec-94	1	3.25
IR11/BUILDING 866 AREA	IR11GB009	144IR11GP249	28-Dec-94	3.5	4
IR11/BUILDING 866 AREA	IR11GB009	144IR11GP250	28-Dec-94	5.5	6
IR11/BUILDING 866 AREA	IR11GB009	144IR11GP251	28-Dec-94	8.5	9
IR11/BUILDING 866 AREA	IR11GB010	144IR11GP257	13-Jan-95	1	1.5
IR11/BUILDING 866 AREA	IR11GB010	144IR11GP258	13-Jan-95	3	3.5
IR11/BUILDING 866 AREA	IR11GB010	144IR11GP259	13-Jan-95	5.5	6
IR11/BUILDING 866 AREA	IR11GB010	144IR11GP260	13-Jan-95	7.5	8
IR11/BUILDING 866 AREA	IR11GB0100	IR11GB0100-S4	11-Nov-02	4	4.5
IR11/BUILDING 866 AREA	IR11GB0100	IR11GB0100-S6	11-Nov-02	6	6.5
IR11/BUILDING 866 AREA	IR11GB011	253IR11GP310	10-Jun-99	4.5	5
IR11/BUILDING 866 AREA	IR11GB011	253IR11GP311	10-Jun-99	8.5	9
IR11/BUILDING 866 AREA	IR11GB011	253IR11GP318	16-Jul-99	1.5	2
IR11/BUILDING 866 AREA	IR11GB012	253IR11GP308	10-Jun-99	1.5	2
IR11/BUILDING 866 AREA	IR11GB012	253IR11GP309	10-Jun-99	4.5	5
IR11/BUILDING 866 AREA	IR11GB013	253IR11GP304	10-Jun-99	1.5	2
IR11/BUILDING 866 AREA	IR11GB013	253IR11GP305	10-Jun-99	4.5	5
IR11/BUILDING 866 AREA	IR11GB013	253IR11GP306	10-Jun-99	8.5	9
IR11/BUILDING 866 AREA	IR11GB014	253IR11GP301	10-Jun-99	4.5	5
IR11/BUILDING 866 AREA	IR11GB014	253IR11GP302	10-Jun-99	8.5	9
IR11/BUILDING 866 AREA	IR11GB014	253IR11GP319	16-Jul-99	1.5	2
IR11/BUILDING 866 AREA	IR11GB015	253IR11GP313	10-Jun-99	1.5	2
IR11/BUILDING 866 AREA	IR11GB015	253IR11GP314	10-Jun-99	4.5	5
IR11/BUILDING 866 AREA	IR11GB015	253IR11GP315	10-Jun-99	8.5	9
IR11/BUILDING 866 AREA	IR11SS001	144IR11SS001	12-Jan-95	0	0.5
IR11/BUILDING 866 AREA	IR11SS003	144IR11SS003	12-Jan-95	0	0.5
IR11/BUILDING 866 AREA	IR11VB005	144IR11VE007	18-Nov-93	3.75	4.25
IR11/BUILDING 866 AREA	IR11VB006	144IR11VE008	18-Nov-93	3.42	3.92
IR11/BUILDING 866 AREA	IR11VB007	144IR11VE006	02-Nov-93	9.58	10.08
IR11/BUILDING 866 AREA	IR11VB009	144IR11VE010	17-Jan-95	3	3.5
IR11/BUILDING 866 AREA	IR11VB009	144IR11VE011	17-Jan-95	5.5	6

Sample Group ID	StationID	SampleID	Date Collected	Upper Depth	Lower Depth
IR11/BUILDING 866 AREA	IR11VB010	144IR11VE013	19-Jan-95	3.3	3.8
IR11/BUILDING 866 AREA	IR11VB010	144IR11VE014	19-Jan-95	6	6.5
IR11/BUILDING 866 AREA	IR14VB031	144IR14VE037	08-Apr-93	9.5	9.83
IR11/BUILDING 866 AREA	IR14VB041	144IR14VE053	12-Apr-93	9.5	9.75
IR11/BUILDING 866 AREA	IR14VB142	144IR14VE208	04-May-93	9	9.5
IR11/BUILDING 866 AREA	IR14VB154	144IR14VE223	06-May-93	9.83	10.33
IR11/BUILDING 866 AREA	IR14VB155	144IR14VE225	06-May-93	4	4.5
IR11/BUILDING 866 AREA	IR14VB155	144IR14VE226	06-May-93	5.75	6.25
IR11/BUILDING 866 AREA	IR14VB156	144IR14VE227	06-May-93	3.5	4
IR11/BUILDING 866 AREA	IR14VB156	144IR14VE228	06-May-93	4.33	4.83
IR11/BUILDING 866 AREA	IR14VB157	144IR14VE230	06-May-93	3.17	3.67
IR11/BUILDING 866 AREA	IR14VB157	144IR14VE231	06-May-93	4.25	4.75
IR11/BUILDING 866 AREA	IR14VB158	144IR14VE232	06-May-93	5.75	6.25
IR11/BUILDING 866 AREA	IR14VB159	144IR14VE233	06-May-93	7.58	8.08
IR11/BUILDING 866 AREA	IR14VB160	144IR14VE234	06-May-93	3.58	4.08
IR11/BUILDING 866 AREA	IR14VB160	144IR14VE235	06-May-93	4.58	5.08
IR11/BUILDING 866 AREA	IR14VB161	144IR14VE236	07-May-93	3.75	4.25
IR11/BUILDING 866 AREA	IR14VB161	144IR14VE237	07-May-93	4.75	5.25
IR11/BUILDING 866 AREA	IR14VB162	144IR14VE238	07-May-93	9.5	9.92
IR11/BUILDING 866 AREA	IR14VB163	144IR14VE240	07-May-93	9.67	10.17
IR11/BUILDING 866 AREA	IR14VB164	144IR14VE243	07-May-93	2.17	2.67
IR11/BUILDING 866 AREA	IR14VB164	144IR14VE244	07-May-93	3.25	4
IR11/BUILDING 866 AREA	IR14VB165	144IR14VE245	07-May-93	7	7.5
IR11/BUILDING 866 AREA	IR14VB165	144IR14VE246	07-May-93	8.17	8.67
IR11/BUILDING 866 AREA	IR14VB166	144IR14VE247	07-May-93	8	8.5
IR11/BUILDING 866 AREA	IR14VB166	144IR14VE248	07-May-93	9	9.5
IR11/BUILDING 866 AREA	IR14VB167	144IR14VE250	10-May-93	8.33	8.83
IR11/BUILDING 866 AREA	IR14VB168	144IR14VE251	10-May-93	8	8.5
IR11/BUILDING 866 AREA	IR14VB169	144IR14VE253	10-May-93	9.17	9.67
IR11/BUILDING 866 AREA	IR14VB421	144IR14VE606	04-Nov-93	3.75	4.25
IR11/BUILDING 866 AREA	IR14VB421	144IR14VE607	04-Nov-93	5.75	6.25

ATTACHMENT 1

TABLE A.1-3

List of Groundwater Samples Used for IR11/Building 866 Area in the HHRA

IR11/Building 866 Area Remedial Investigation Report

Sample Group ID	StationID	SampleID	Date Collected	Upper Depth	Lower Depth
IR11/BUILDING 866 AREA	11W01	11W01-G10/02	28-Oct-02	999	999
IR11/BUILDING 866 AREA	11W01	129IR11WB003	18-Nov-97	999	999
IR11/BUILDING 866 AREA	11W01	129IR11WB003A	19-Nov-97	999	999
IR11/BUILDING 866 AREA	11W01	129IR11WB004	25-Feb-98	999	999
IR11/BUILDING 866 AREA	11W01	129IR11WB004A	26-Feb-98	999	999
IR11/BUILDING 866 AREA	11W01	129IR11WB008	28-May-98	999	999
IR11/BUILDING 866 AREA	11W01	129IR11WB008A	29-May-98	999	999
IR11/BUILDING 866 AREA	11W01	129IR11WB011	25-Aug-98	999	999
IR11/BUILDING 866 AREA	11W01	129IR11WB011A	26-Aug-98	999	999
IR11/BUILDING 866 AREA	11W01	144Q1048	01-Mar-95	999	999
IR11/BUILDING 866 AREA	11W01	253IR11WB001	24-Jun-99	999	999
IR11/BUILDING 866 AREA	11W02	129IR11WB002	17-Nov-97	999	999
IR11/BUILDING 866 AREA	11W02	129IR11WB005	02-Mar-98	999	999
IR11/BUILDING 866 AREA	11W02	129IR11WB010	29-May-98	999	999
IR11/BUILDING 866 AREA	11W02	129IR11WB012	26-Aug-98	999	999
IR11/BUILDING 866 AREA	11W02	129IR11WB012A	27-Aug-98	999	999
IR11/BUILDING 866 AREA	11W02	144Q1050	01-Mar-95	999	999
IR11/BUILDING 866 AREA	11W02	253IR11WB002	25-Jun-99	999	999
IR11/BUILDING 866 AREA	11W03	11W03-G10/02	28-Oct-02	999	999
IR11/BUILDING 866 AREA	11W03	129IR11WB001	17-Nov-97	999	999
IR11/BUILDING 866 AREA	11W03	129IR11WB006	02-Mar-98	999	999
IR11/BUILDING 866 AREA	11W03	129IR11WB009	28-May-98	999	999
IR11/BUILDING 866 AREA	11W03	129IR11WB013	01-Sep-98	999	999
IR11/BUILDING 866 AREA	11W03	129IR11WB013A	02-Sep-98	999	999
IR11/BUILDING 866 AREA	11W03	144Q1052	28-Feb-95	999	999
IR11/BUILDING 866 AREA	11W03	253IR11WB003	25-Jun-99	999	999
IR11/BUILDING 866 AREA	B866GB001	132B866GP005	30-Sep-97	27	27
IR11/BUILDING 866 AREA	B866GB002	132B866GP012	01-Oct-97	20	20
IR11/BUILDING 866 AREA	B866GB002	132B866GP032	02-Oct-97	21.5	21.5
IR11/BUILDING 866 AREA	B866GB003	132B866GP013	01-Oct-97	27.9	27.9
IR11/BUILDING 866 AREA	B866GB003	132B866GP033	02-Oct-97	28	28
IR11/BUILDING 866 AREA	B866GB004	132B866GP027	02-Oct-97	29	29
IR11/BUILDING 866 AREA	B866GB004	132B866GP035	09-Oct-97	29	29
IR11/BUILDING 866 AREA	B866GB005	132B866GP034	08-Oct-97	29	29
IR11/BUILDING 866 AREA	B866GB006	132B866GP018A	02-Oct-97	31	31
IR11/BUILDING 866 AREA	B866GB006	132B866GP036	09-Oct-97	30	30
IR11/BUILDING 866 AREA	B866GB008	132B866GP049	28-Apr-98	14.07	23
IR11/BUILDING 866 AREA	B866GB009	132B866GP050	28-Apr-98	13.04	22.5
IR11/BUILDING 866 AREA	B866GB010	132B866GP051	21-Apr-98	13.58	21
IR11/BUILDING 866 AREA	B866GB011	132B866GP052	22-Apr-98	21.79	30
IR11/BUILDING 866 AREA	B866GB013	132B866GP053	08-May-98	13.66	21
IR11/BUILDING 866 AREA	IR11GB004	144IR11GP023	29-Dec-93	19	21
IR11/BUILDING 866 AREA	IR11GB008	144IR11GP247	19-Dec-94	22	24

999 = Depth Unknown

Attachment 2
Risk Calculation Spreadsheets

Table A2-1a

Risk Calculation Worksheet for Surface Soil - Carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Pesticides	ABSpest	0.05	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
Surface Soil											
BARIUM	2.66E+02	1.23E-05	N/A		1.70E-06	N/A		5.65E-10	N/A		
COBALT	6.33E+00	2.92E-07	N/A		4.03E-08	N/A		1.34E-11	9.80E+00	1.32E-10	1.32E-10
AROCLOR-1254	1.79E-02	8.26E-10	2.00E+00	1.65E-09	1.71E-09	2.00E+00	3.42E-09	3.80E-14	2.00E+00	7.61E-14	5.07E-09
AROCLOR-1260	9.21E-02	4.25E-09	2.00E+00	8.50E-09	8.81E-09	2.00E+00	1.76E-08	1.96E-13	2.00E+00	3.91E-13	2.61E-08
HEPTACHLOR	1.28E-03	5.90E-11	4.10E+00	2.42E-10	4.08E-11	4.10E+00	1.67E-10	2.72E-15	4.10E+00	1.11E-14	4.09E-10
PHENOL	8.10E-01	3.74E-08	N/A		5.16E-08	N/A		1.72E-12	N/A		
TOLUENE	5.00E-03	2.31E-10	N/A		3.19E-10	N/A		1.06E-14	N/A		
XYLENE (TOTAL)	5.00E-03	2.31E-10	N/A		3.19E-10	N/A		1.06E-14	N/A		
			Total Risk:	1.04E-08		**Total Risk:**	2.12E-08		**Total Risk:**	1.32E-10	3.17E-08

Notes:

N/A = no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Surface Soil - **3E-08**

Table A2-1b

Risk Calculation Worksheet for Surface Soil - Non-carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Total Hazard Quotient [-]**
Surface Soil											
BARIUM	2.66E+02	8.59E-04	7.00E-02	1.23E-02	1.19E-04	7.00E-02	1.70E-03	3.96E-08	1.40E-04	2.83E-04	1.42E-02
COBALT	6.33E+00	2.04E-05	2.00E-02	1.02E-03	2.82E-06	2.00E-02	1.41E-04	9.41E-10	5.70E-06	1.65E-04	1.33E-03
AROCLOR-1254	1.79E-02	5.78E-08	2.00E-05	2.89E-03	1.20E-07	2.00E-05	5.99E-03	2.66E-12	2.00E-05	1.33E-07	8.88E-03
AROCLOR-1260	9.21E-02	2.97E-07	2.00E-05	1.49E-02	6.16E-07	2.00E-05	3.08E-02	1.37E-11	2.00E-05	6.85E-07	4.57E-02
HEPTACHLOR	1.28E-03	4.13E-09	5.00E-04	8.27E-06	2.86E-09	5.00E-04	5.71E-06	1.90E-13	5.00E-04	3.81E-10	1.40E-05
PHENOL	8.10E-01	2.62E-06	6.00E-01	4.36E-06	3.61E-06	6.00E-01	6.02E-06	1.20E-10	5.70E-02	2.11E-09	1.04E-05
TOLUENE	5.00E-03	1.61E-08	2.00E-01	8.07E-08	2.23E-08	2.00E-01	1.12E-07	2.88E-07	8.60E-02	3.35E-06	3.55E-06
XYLENE (TOTAL)	5.00E-03	1.61E-08	7.00E-01	2.31E-08	2.23E-08	7.00E-01	3.19E-08	1.88E-07	2.00E-01	9.41E-07	9.96E-07
		Total Risk (Hazard Index):		3.11E-02	**Total Risk (Hazard Index):**		3.87E-02	**Total Risk (Hazard Index):**		4.53E-04	7.02E-02

Notes:

N/A = no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Surface Soil - **0.07**

Table A2-1c

Risk Calculation Worksheet for Surface Soil - Carcinogenic Effects - Occupational Exposure Scenario - Industrial Worker Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Occupational
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Industrial Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	25	yr
Soil Ingestion Rate	IR	100	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20	m3/day
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	25	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Chemical Specific skin absorption defaults	ABS		
Inorganics	ABSin	0.01	unitless
Pesticides	ABSpest	0.05	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.2	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
Surface Soil											
BARIUM	2.66E+02	9.30E-05	N/A		1.06E-05	N/A		1.41E-08	N/A		
COBALT	6.33E+00	2.21E-06	N/A		2.52E-07	N/A		3.36E-10	9.80E+00	3.29E-09	3.29E-09
AROCLOR-1254	1.79E-02	6.26E-09	2.00E+00	1.25E-08	1.07E-08	2.00E+00	2.14E-08	9.51E-13	2.00E+00	1.90E-12	3.39E-08
AROCLOR-1260	9.21E-02	3.22E-08	2.00E+00	6.44E-08	5.50E-08	2.00E+00	1.10E-07	4.89E-12	2.00E+00	9.78E-12	1.74E-07
HEPTACHLOR	1.28E-03	4.47E-10	4.10E+00	1.83E-09	2.55E-10	4.10E+00	1.05E-09	6.80E-14	4.10E+00	2.79E-13	2.88E-09
PHENOL	8.10E-01	2.83E-07	N/A		3.23E-07	N/A		4.30E-11	N/A		
TOLUENE	5.00E-03	1.75E-09	N/A		1.99E-09	N/A		2.66E-13	N/A		
XYLENE (TOTAL)	5.00E-03	1.75E-09	N/A		1.99E-09	N/A		2.66E-13	N/A		
			Total Risk:	7.87E-08		**Total Risk:**	1.33E-07		**Total Risk:**	3.31E-09	2.15E-07

Notes:

N/A = no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Surface Soil - **2E-07**

Table A2-1d

Risk Calculation Worksheet for Surface Soil - Non-carcinogenic Effects - Occupational Exposure Scenario - Industrial Worker Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Occupational
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Industrial Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	25	yr
Soil Ingestion Rate	IR	100	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20	m3/day
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	25	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Chemical Specific skin absorption defaults	ABS		
Inorganics	ABSin	0.01	unitless
Pesticides	ABSpest	0.05	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.2	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Total Hazard Quotient [-]**
Surface Soil											
BARIUM	2.66E+02	2.60E-04	7.00E-02	3.72E-03	2.97E-05	7.00E-02	4.24E-04	3.96E-08	1.40E-04	2.83E-04	4.42E-03
COBALT	6.33E+00	6.19E-06	2.00E-02	3.10E-04	7.06E-07	2.00E-02	3.53E-05	9.41E-10	5.70E-06	1.65E-04	5.10E-04
AROCLOR-1254	1.79E-02	1.75E-08	2.00E-05	8.76E-04	3.00E-08	2.00E-05	1.50E-03	2.66E-12	2.00E-05	1.33E-07	2.37E-03
AROCLOR-1260	9.21E-02	9.01E-08	2.00E-05	4.51E-03	1.54E-07	2.00E-05	7.71E-03	1.37E-11	2.00E-05	6.85E-07	1.22E-02
HEPTACHLOR	1.28E-03	1.25E-09	5.00E-04	2.50E-06	7.14E-10	5.00E-04	1.43E-06	1.90E-13	5.00E-04	3.81E-10	3.93E-06
PHENOL	8.10E-01	7.93E-07	6.00E-01	1.32E-06	9.04E-07	6.00E-01	1.51E-06	1.20E-10	5.70E-02	2.11E-09	2.83E-06
TOLUENE	5.00E-03	4.89E-09	2.00E-01	2.45E-08	5.58E-09	2.00E-01	2.79E-08	7.44E-13	8.60E-02	8.65E-12	5.24E-08
XYLENE (TOTAL)	5.00E-03	4.89E-09	7.00E-01	6.99E-09	5.58E-09	7.00E-01	7.97E-09	7.44E-13	2.00E-01	3.72E-12	1.50E-08
		Total Risk (Hazard Index):		9.41E-03	**Total Risk (Hazard Index):**		9.66E-03	**Total Risk (Hazard Index):**		4.48E-04	1.95E-02

Notes:

N/A = no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Surface Soil - **0.02**

Table A2-1e

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Pesticides	ABSpest	0.05	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
Mixed-zone Soil (0 to 10 ' bgs)											
ANTIMONY	1.65E+00	7.61E-08	N/A		1.05E-08	N/A		3.51E-12	N/A		
ARSENIC	1.32E+01	6.09E-07	1.50E+00	9.13E-07	2.52E-07	1.50E+00	3.79E-07	2.80E-11	1.20E+01	3.36E-10	1.29E-06
BARIUM	1.92E+02	8.86E-06	N/A		1.22E-06	N/A		4.08E-10	N/A		
COBALT	1.03E+01	4.75E-07	N/A		6.57E-08	N/A		2.19E-11	9.80E+00	2.14E-10	2.14E-10
MOLYBDENUM	2.29E+01	1.06E-06	N/A		1.46E-07	N/A		4.86E-11	N/A		
SELENIUM	7.37E-01	3.40E-08	N/A		4.70E-09	N/A		1.57E-12	N/A		
SILVER	3.86E-01	1.78E-08	N/A		2.46E-09	N/A		8.20E-13	N/A		
THALLIUM	7.40E-01	3.41E-08	N/A		4.72E-09	N/A		1.57E-12	N/A		
AROCLOR-1254	2.20E-01	1.01E-08	2.00E+00	2.03E-08	2.10E-08	2.00E+00	4.21E-08	4.67E-13	2.00E+00	9.35E-13	6.24E-08
AROCLOR-1260	3.42E-02	1.58E-09	2.00E+00	3.16E-09	3.27E-09	2.00E+00	6.54E-09	7.27E-14	2.00E+00	1.45E-13	9.70E-09
4,4'-DDD	3.80E-03	1.75E-10	2.40E-01	4.21E-11	1.21E-10	2.40E-01	2.91E-11	8.07E-15	2.40E-01	1.94E-15	7.11E-11
4,4'-DDT	3.50E-03	1.61E-10	3.40E-01	5.49E-11	1.12E-10	3.40E-01	3.79E-11	7.44E-15	3.40E-01	2.53E-15	9.28E-11
ENDOSULFAN I	2.10E-03	9.69E-11	N/A		6.69E-11	N/A		4.46E-15	N/A		
ENDRIN KETONE	5.60E-03	2.58E-10	N/A		1.78E-10	N/A		1.19E-14	N/A		
HEPTACHLOR	1.50E-03	6.92E-11	4.10E+00	2.84E-10	4.78E-11	4.10E+00	1.96E-10	3.19E-15	4.10E+00	1.31E-14	4.80E-10
HEPTACHLOR EPOXIDE	2.20E-03	1.01E-10	5.50E+00	5.58E-10	7.01E-11	5.50E+00	3.86E-10	4.67E-15	5.50E+00	2.57E-14	9.44E-10
METHOXYCHLOR	3.00E-02	1.38E-09	N/A		9.56E-10	N/A		6.37E-14	N/A		

Table A2-1e

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Pesticides	ABSpest	0.05	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]$^{-1}$	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]$^{-1}$	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]$^{-1}$	Cancer Risk [-]	Total Cancer Risk [-]
2-METHYLNAPHTHALENE	1.80E-02	8.30E-10	N/A		1.72E-09	N/A		8.18E-10	N/A		
ACENAPHTHENE	1.60E-02	7.38E-10	N/A		1.53E-09	N/A		1.85E-10	N/A		
ANTHRACENE	8.50E-02	3.92E-09	N/A		8.13E-09	N/A		2.75E-10	N/A		
BENZO(A)ANTHRACENE	1.10E-01	5.07E-09	1.20E+00	6.09E-09	1.05E-08	1.20E+00	1.26E-08	2.34E-13	3.90E-01	9.11E-14	1.87E-08
BENZO(A)PYRENE	6.70E-02	3.09E-09	1.20E+01	3.71E-08	6.41E-09	1.20E+01	7.69E-08	1.42E-13	3.90E+00	5.55E-13	1.14E-07
BENZO(B)FLUORANTHENE	1.50E-01	6.92E-09	1.20E+00	8.30E-09	1.43E-08	1.20E+00	1.72E-08	3.19E-13	3.90E-01	1.24E-13	2.55E-08
BENZO(G,H,I)PERYLENE	3.20E-02	1.48E-09	N/A		3.06E-09	N/A		6.80E-14	N/A		
BIS(2-ETHYLHEXYL)PHTHALATE	8.50E-01	3.92E-08	3.00E-03	1.18E-10	5.42E-08	3.00E-03	1.63E-10	1.81E-12	8.40E-03	1.52E-14	2.80E-10
CARBAZOLE	7.70E-02	3.55E-09	2.00E-02	7.10E-11	4.91E-09	2.00E-02	9.82E-11	1.64E-13	2.00E-02	3.27E-15	1.69E-10
CHRYSENE	1.20E-01	5.54E-09	1.20E-01	6.64E-10	1.15E-08	1.20E-01	1.38E-09	2.55E-13	3.90E-02	9.94E-15	2.04E-09
DIBENZOFURAN	6.40E-02	2.95E-09	N/A		4.08E-09	N/A		3.23E-10	N/A		
FLUORANTHENE	2.53E-01	1.17E-08	N/A		2.42E-08	N/A		5.37E-13	N/A		
FLUORENE	1.30E-02	6.00E-10	N/A		1.24E-09	N/A		6.47E-11	N/A		
INDENO(1,2,3-CD)PYRENE	3.00E-02	1.38E-09	1.20E+00	1.66E-09	2.87E-09	1.20E+00	3.44E-09	6.37E-14	3.90E-01	2.49E-14	5.10E-09
NAPHTHALENE	3.00E-02	1.38E-09	N/A		2.87E-09	N/A		1.36E-09	N/A		
PHENANTHRENE	3.07E-01	1.42E-08	N/A		2.94E-08	N/A		6.52E-13	N/A		
PHENOL	3.61E-01	1.67E-08	N/A		2.30E-08	N/A		7.67E-13	N/A		
PYRENE	2.12E-01	9.78E-09	N/A		2.03E-08	N/A		4.50E-13	N/A		

Table A2-1e

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Pesticides	ABSpest	0.05	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF $[mg/kg/day]^{-1}$	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF $[mg/kg/day]^{-1}$	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF $[mg/kg/day]^{-1}$	Cancer Risk [-]	Total Cancer Risk [-]
TETRACHLOROETHENE	6.04E-03	2.79E-10	5.20E-02	1.45E-11	3.85E-10	5.20E-02	2.00E-11	7.76E-09	1.00E-02	7.76E-11	1.12E-10
TOLUENE	2.13E-02	9.83E-10	N/A		1.36E-09	N/A		1.76E-08	N/A		
TRICHLOROETHENE	4.00E-03	1.85E-10	1.53E-02	2.82E-12	2.55E-10	1.53E-02	3.90E-12	4.02E-09	1.00E-02	4.02E-11	4.70E-11
XYLENE (TOTAL)	1.50E-02	6.92E-10	N/A		9.56E-10	N/A		8.07E-09	N/A		
			Total Risk:	9.92E-07		**Total Risk:**	5.40E-07		**Total Risk:**	6.71E-10	1.53E-06

Notes:

N/A = no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Mixed-zone Soil (0 to 10 ' bgs) - **2E-06**

Table A2-1f

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
Mixed-zone Soil (0 to 10 ' bgs)											
ANTIMONY	1.650E+00	5.33E-06	4.00E-04	1.33E-02	7.36E-07	4.00E-04	1.84E-03	2.45E-10	N/A		1.52E-02
ARSENIC	1.320E+01	4.26E-05	3.00E-04	1.42E-01	1.77E-05	3.00E-04	5.89E-02	1.96E-09	N/A		2.01E-01
BARIUM	1.920E+02	6.20E-04	7.00E-02	8.86E-03	8.57E-05	7.00E-02	1.22E-03	2.86E-08	1.40E-04	2.04E-04	1.03E-02
COBALT	1.030E+01	3.33E-05	2.00E-02	1.66E-03	4.60E-06	2.00E-02	2.30E-04	1.53E-09	5.70E-06	2.69E-04	2.16E-03
MOLYBDENUM	2.290E+01	7.39E-05	5.00E-03	1.48E-02	1.02E-05	5.00E-03	2.04E-03	3.41E-09	N/A		1.68E-02
SELENIUM	7.370E-01	2.38E-06	5.00E-03	4.76E-04	3.29E-07	5.00E-03	6.58E-05	1.10E-10	N/A		5.42E-04
SILVER	3.860E-01	1.25E-06	5.00E-03	2.49E-04	1.72E-07	5.00E-03	3.44E-05	5.74E-11	N/A		2.84E-04
THALLIUM	7.400E-01	2.39E-06	6.60E-05	3.62E-02	3.30E-07	6.60E-05	5.00E-03	1.10E-10	N/A		4.12E-02
AROCLOR-1254	2.200E-01	7.10E-07	2.00E-05	3.55E-02	1.47E-06	2.00E-05	7.36E-02	3.27E-11	2.00E-05	1.64E-06	1.09E-01
AROCLOR-1260	3.420E-02	1.10E-07	2.00E-05	5.52E-03	2.29E-07	2.00E-05	1.14E-02	5.09E-12	2.00E-05	2.54E-07	1.70E-02
4,4'-DDD	3.800E-03	1.23E-08	N/A		8.48E-09	N/A		5.65E-13	N/A		
4,4'-DDT	3.500E-03	1.13E-08	5.00E-04	2.26E-05	7.81E-09	5.00E-04	1.56E-05	5.20E-13	5.00E-04	1.04E-09	3.82E-05

Table A2-1f

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
ENDOSULFAN I	2.100E-03	6.78E-09	6.00E-03	1.13E-06	4.68E-09	6.00E-03	7.81E-07	3.12E-13	6.00E-03	5.20E-11	1.91E-06
ENDRIN KETONE	5.600E-03	1.81E-08	3.00E-04	6.03E-05	1.25E-08	3.00E-04	4.16E-05	8.33E-13	3.00E-04	2.78E-09	1.02E-04
HEPTACHLOR	1.500E-03	4.84E-09	5.00E-04	9.69E-06	3.35E-09	5.00E-04	6.69E-06	2.23E-13	5.00E-04	4.46E-10	1.64E-05
HEPTACHLOR EPOXIDE	2.200E-03	7.10E-09	1.30E-05	5.46E-04	4.91E-09	1.30E-05	3.78E-04	3.27E-13	1.30E-05	2.52E-08	9.24E-04
METHOXYCHLOR	3.000E-02	9.69E-08	5.00E-03	1.94E-05	6.69E-08	5.00E-03	1.34E-05	4.46E-12	5.00E-03	8.92E-10	3.28E-05
2-METHYLNAPHTHALENE	1.800E-02	5.81E-08	2.00E-02	2.91E-06	1.20E-07	2.00E-02	6.02E-06	5.73E-08	8.60E-04	6.66E-05	7.55E-05
ACENAPHTHENE	1.600E-02	5.17E-08	6.00E-02	8.61E-07	1.07E-07	6.00E-02	1.78E-06	1.30E-08	6.00E-02	2.16E-07	2.86E-06
ANTHRACENE	8.500E-02	2.74E-07	3.00E-01	9.15E-07	5.69E-07	3.00E-01	1.90E-06	1.93E-08	3.00E-01	6.42E-08	2.88E-06
BENZO(A)ANTHRACENE	1.100E-01	3.55E-07	N/A		7.36E-07	N/A		1.64E-11	N/A		
BENZO(A)PYRENE	6.700E-02	2.16E-07	N/A		4.48E-07	N/A		9.96E-12	N/A		
BENZO(B)FLUORANTHENE	1.500E-01	4.84E-07	N/A		1.00E-06	N/A		2.23E-11	N/A		
BENZO(G,H,I)PERYLENE	3.200E-02	1.03E-07	3.00E-02	3.44E-06	2.14E-07	3.00E-02	7.14E-06	4.76E-12	3.00E-02	1.59E-10	1.06E-05
BIS(2-ETHYLHEXYL)PHTHALATE	8.500E-01	2.74E-06	2.00E-02	1.37E-04	3.79E-06	2.00E-02	1.90E-04	1.26E-10	2.20E-02	5.75E-09	3.27E-04
CARBAZOLE	7.700E-02	2.49E-07	N/A		3.44E-07	N/A		1.15E-11	N/A		
CHRYSENE	1.200E-01	3.87E-07	N/A		8.03E-07	N/A		1.78E-11	N/A		
DIBENZOFURAN	6.400E-02	2.07E-07	4.00E-03	5.17E-05	2.86E-07	4.00E-03	7.14E-05	2.26E-08	4.00E-03	5.65E-06	1.29E-04
FLUORANTHENE	2.530E-01	8.17E-07	4.00E-02	2.04E-05	1.69E-06	4.00E-02	4.23E-05	3.76E-11	4.00E-02	9.41E-10	6.28E-05
FLUORENE	1.300E-02	4.20E-08	4.00E-02	1.05E-06	8.70E-08	4.00E-02	2.18E-06	4.53E-09	4.00E-02	1.13E-07	3.34E-06

Table A2-1f

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
INDENO(1,2,3-CD)PYRENE	3.000E-02	9.69E-08	N/A		2.01E-07	N/A		4.46E-12	N/A		
NAPHTHALENE	3.000E-02	9.69E-08	2.00E-02	4.84E-06	2.01E-07	2.00E-02	1.00E-05	9.54E-08	2.60E-03	3.67E-05	5.16E-05
PHENANTHRENE	3.070E-01	9.91E-07	3.00E-02	3.30E-05	2.05E-06	3.00E-02	6.85E-05	4.57E-11	3.00E-02	1.52E-09	1.02E-04
PHENOL	3.610E-01	1.17E-06	6.00E-01	1.94E-06	1.61E-06	6.00E-01	2.68E-06	5.37E-11	5.70E-02	9.42E-10	4.63E-06
PYRENE	2.120E-01	6.85E-07	3.00E-02	2.28E-05	1.42E-06	3.00E-02	4.73E-05	3.15E-11	3.00E-02	1.05E-09	7.01E-05
TETRACHLOROETHENE	6.040E-03	1.95E-08	1.00E-02	1.95E-06	2.69E-08	1.00E-02	2.69E-06	5.43E-07	1.00E-02	5.43E-05	5.90E-05
TOLUENE	2.130E-02	6.88E-08	2.00E-01	3.44E-07	9.50E-08	2.00E-01	4.75E-07	1.23E-06	8.60E-02	1.43E-05	1.51E-05
TRICHLOROETHENE	4.000E-03	1.29E-08	3.00E-04	4.31E-05	1.78E-08	3.00E-04	5.95E-05	2.82E-07	1.70E-01	1.66E-06	1.04E-04
XYLENE (TOTAL)	1.500E-02	4.84E-08	7.00E-01	6.92E-08	6.69E-08	7.00E-01	9.56E-08	5.65E-07	2.00E-01	2.82E-06	2.99E-06
		Total Risk (Hazard Index):		2.60E-01	**Total Risk (Hazard Index):**		1.55E-01	**Total Risk (Hazard Index):**		6.57E-04	4.16E-01

Notes:

N/A = no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Mixed-zone Soil (0 to 10 ' bgs) - **0.4**

Table A2-1g

Construction Worker Dermal Exposure from Contact with Chemicals in Water for IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Constituent	DAD_carcinogenic (mg/kg-day)	DAD_noncarcinogenic (mg/kg-day)	SFo $(mg/kg\text{-}day)^{-1}$	RfDo (mg/kg-day)	Cancer Risk	Hazard Quotient
IR11 - OnSite	**ORGANICS**						
	1,2-DICHLOROETHANE	8.22E-11	5.76E-09	4.7E-02	3.0E-02	3.86E-12	1.92E-07
	2-METHYLPHENOL	3.58E-09	2.51E-07		5.0E-02		5.01E-06
	4-METHYLPHENOL	1.68E-08	1.17E-06		5.0E-03		2.35E-04
	BIS(2-ETHYLHEXYL)PHTHALATE	4.93E-06	3.45E-04	3.0E-03	2.0E-02	1.48E-08	1.73E-02
	CARBON DISULFIDE	2.55E-10	1.79E-08		1.0E-01		1.79E-07
	CHLOROFORM	7.00E-10	4.90E-08	3.1E-02	1.0E-02	2.17E-11	4.90E-06
	HEPTACHLOR EPOXIDE	2.81E-10	1.97E-08	5.5E+00	1.3E-05	1.55E-09	1.51E-03
	NAPHTHALENE	2.09E-08	1.46E-06		2.0E-02		7.32E-05
	PHENANTHRENE	1.26E-08	8.83E-07		3.0E-02		2.94E-05
	PHENOL	3.27E-08	2.29E-06		6.0E-01		3.81E-06
	SULFATE	0.00E+00	0.00E+00				
	TETRACHLOROETHENE	2.47E-09	1.73E-07	5.2E-02	1.0E-02	1.28E-10	1.73E-05
	TOLUENE	2.01E-09	1.40E-07		2.0E-01		7.02E-07
	TRICHLOROETHENE	5.62E-10	3.94E-08	1.5E-02	3.0E-04	8.43E-12	1.31E-04
	XYLENE (TOTAL)	3.66E-09	2.56E-07		7.0E-01		3.66E-07
	INORGANICS						
	ALUMINUM	1.75E-09	1.22E-07		1.0E+00		1.22E-07
	ARSENIC	6.72E-11	4.71E-09	1.5E+00	3.0E-04	1.01E-10	1.57E-05
	BARIUM	4.18E-09	2.92E-07		7.0E-02		4.18E-06
	CADMIUM	9.88E-12	6.92E-10		5.0E-04		1.38E-06
	CHLORIDE	4.04E-06	2.83E-04				
	CHROMIUM	2.20E-10	1.54E-08				
	COBALT	6.48E-11	4.54E-09		2.0E-02		2.27E-07
	COPPER	4.46E-11	3.12E-09		4.0E-02		7.81E-08
	HEXAVALENT CHROMIUM	6.14E-10	4.30E-08		3.0E-03		1.43E-05
	IRON	9.45E-10	6.61E-08		3.0E-01		2.20E-07
	LEAD	0.00E+00	0.00E+00				
	MAGNESIUM	2.46E-07	1.72E-05				
	MOLYBDENUM	3.14E-11	2.20E-09		5.0E-03		4.40E-07
	NICKEL	2.61E-11	1.82E-09		2.0E-02		9.12E-08
	NITRATE/NITRITE	0.00E+00	0.00E+00				
	ORTHO-PHOSPHATE	6.28E-09	4.39E-07				

Table A2-1g

Construction Worker Dermal Exposure from Contact with Chemicals in Water for IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Area	Constituent	DAD_carcinogenic (mg/kg-day)	DAD_noncarcinogenic (mg/kg-day)	SFo $(mg/kg\text{-}day)^{-1}$	RfDo (mg/kg-day)	Cancer Risk	Hazard Quotient
	SELENIUM	4.62E-11	3.23E-09		5.0E-03		6.47E-07
	VANADIUM	4.14E-11	2.90E-09		7.0E-03		4.14E-07
	ZINC	1.67E-10	1.17E-08		3.0E-01		3.90E-08
					Totals:	**2E-08**	**0.02**

Notes:

DAD = dermally-absorbed dose.

SFo = cancer slope factor.

RfDo = reference dose.

Table A2-1h

Inhalation of VOCs from Groundwater in IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Parameter	Variable	Value	Units
Exposure Duration	ED	1	year
Exposure Frequency	EF	10	days/year
Exposure Time	ET	8	hour/day
Inhalation Rate	InhRate	2.5	m^3/hour
Body Weight	BW	70	kg
Averaging time - noncarcinogenic	AT_N	1	years
Averaging time - carcinogenic	AT_C	70	years

		Carcinogenic	Non-Carcinogenic				
Constituent	Concentration in Air (mg/m3)	Chronic Daily Intake [mg/kg/day]	Chronic Daily Intake [mg/kg/day]	SFi $(mg/kg\text{-}day)^{-1}$	RfDi (mg/kg-day)	Cancer Risk	Hazard Quotient
1,2-DICHLOROETHANE	2.13E-05	2.38E-09	1.67E-07	7.20E-02	1.40E-03	1.71E-10	0.0001
CARBON DISULFIDE	1.88E-05	2.10E-09	1.47E-07		2.30E-01		0.0000006
CHLOROFORM	1.04E-04	1.16E-08	8.14E-07	1.90E-02	8.57E-02	2.21E-10	0.000009
NAPHTHALENE	3.31E-04	3.70E-08	2.59E-06		2.60E-03		0.001
TETRACHLOROETHENE	4.92E-05	5.51E-09	3.85E-07	1.00E-02	1.00E-02	5.51E-11	0.00004
TOLUENE	6.89E-05	7.70E-09	5.39E-07		8.57E-02		0.000006
TRICHLOROETHENE	4.13E-05	4.61E-09	3.23E-07	1.00E-02	1.70E-01	4.61E-11	0.000002
XYLENE (TOTAL)	7.54E-05	8.43E-09	5.90E-07		2.00E-01		0.000003

Total Estimated Risk:

Groundwater -	**4.9E-10**	**0.001**

Notes:

RfDi = inhalation reference dose.

Sfi = inhalation cancer slope factor.

N/A = not applicable. Value could not be calculated due to unavailable chemical parameters.

Table A2-2a

Risk Calculation Worksheet for Surface Soil - Carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	day/yr
Volatiles (Organics)	ABSvoc	0.1	day/yr
Semi-Volatiles (Organics)	ABSsvoc	0.1	day/yr
PCBs	ABSpcb	0.15	day/yr
Pesticides	ABSpest	0.05	day/yr
PAHs	ABSpah	0.15	day/yr
Adherence Factor	AF	0.8	day/yr

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
Surface Soil											
ALUMINUM	7.54E+03	3.48E-04	N/A		4.81E-05	N/A		1.60E-08	N/A		
ARSENIC	1.08E+01	4.98E-07	1.50E+00	7.47E-07	2.07E-07	1.50E+00	3.10E-07	2.29E-11	1.20E+01	2.75E-10	1.06E-06
BARIUM	2.66E+02	1.23E-05	N/A		1.70E-06	N/A		5.65E-10	N/A		
BERYLLIUM	4.56E-01	2.10E-08	N/A		2.91E-09	N/A		9.69E-13	8.40E+00	8.14E-12	8.14E-12
CADMIUM	5.20E-01	2.40E-08	N/A		3.31E-10	N/A		1.10E-12	1.50E+01	1.66E-11	1.66E-11
CHROMIUM	2.17E+01	1.00E-06	N/A		1.38E-07	N/A		4.61E-11	4.20E+01	1.94E-09	1.94E-09
COBALT	6.33E+00	2.92E-07	N/A		4.03E-08	N/A		1.34E-11	9.80E+00	1.32E-10	1.32E-10
COPPER	3.74E+01	1.73E-06	N/A		2.38E-07	N/A		7.95E-11	N/A		
IRON	1.71E+04	7.89E-04	N/A		1.09E-04	N/A		3.63E-08	N/A		
MANGANESE	1.86E+02	8.58E-06	N/A		1.19E-06	N/A		3.95E-10	N/A		
NICKEL	1.85E+01	8.53E-07	N/A		1.18E-07	N/A		3.93E-11	9.10E-01	3.58E-11	3.58E-11
VANADIUM	4.97E+01	2.29E-06	N/A		3.17E-07	N/A		1.06E-10	N/A		
ZINC	4.14E+01	1.91E-06	N/A		2.64E-07	N/A		8.79E-11	N/A		
AROCLOR-1254	1.79E-02	8.26E-10	2.00E+00	1.65E-09	1.71E-09	2.00E+00	3.42E-09	3.80E-14	2.00E+00	7.61E-14	5.07E-09
AROCLOR-1260	9.21E-02	4.25E-09	2.00E+00	8.50E-09	8.81E-09	2.00E+00	1.76E-08	1.96E-13	2.00E+00	3.91E-13	2.61E-08
HEPTACHLOR	1.28E-03	5.90E-11	4.10E+00	2.42E-10	4.08E-11	4.10E+00	1.67E-10	2.72E-15	4.10E+00	1.11E-14	4.09E-10
PHENOL	8.10E-01	3.74E-08	N/A		5.16E-08	N/A		1.72E-12	N/A		

Table A2-2a

Risk Calculation Worksheet for Surface Soil - Carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	day/yr
Volatiles (Organics)	ABSvoc	0.1	day/yr
Semi-Volatiles (Organics)	ABSsvoc	0.1	day/yr
PCBs	ABSpcb	0.15	day/yr
Pesticides	ABSpest	0.05	day/yr
PAHs	ABSpah	0.15	day/yr
Adherence Factor	AF	0.8	day/yr

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
TOLUENE	5.00E-03	2.31E-10	N/A		3.19E-10	N/A		4.12E-09	N/A		
XYLENE (TOTAL)	5.00E-03	2.31E-10	N/A		3.19E-10	N/A		2.69E-09	N/A		
			Total Risk:	7.5E-07		**Total Risk:**	3.1E-07		**Total Risk:**	2.4E-09	1.1E-06

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Surface Soil - **1E-06**

Table A2-2b

Risk Calculation Worksheet for Surface Soil - Non-carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
Surface Soil											
ALUMINUM	7.54E+03	2.43E-02	1.00E+00	2.43E-02	3.36E-03	1.00E+00	3.36E-03	1.12E-06	1.40E-03	8.01E-04	2.85E-02
ARSENIC	1.08E+01	3.49E-05	3.00E-04	1.16E-01	1.45E-05	3.00E-04	4.82E-02	1.61E-09	N/A		1.64E-01
BARIUM	2.66E+02	8.59E-04	7.00E-02	1.23E-02	1.19E-04	7.00E-02	1.70E-03	3.96E-08	1.40E-04	2.83E-04	1.42E-02
BERYLLIUM	4.56E-01	1.47E-06	2.00E-03	7.36E-04	2.03E-07	2.00E-03	1.02E-04	6.78E-11	5.71E-06	1.19E-05	8.50E-04
CADMIUM	5.20E-01	1.68E-06	5.00E-04	3.36E-03	2.32E-08	5.00E-04	4.64E-05	7.73E-11	N/A		3.40E-03
CHROMIUM	2.17E+01	7.01E-05	N/A		9.68E-06	N/A		3.23E-09	N/A		
COBALT	6.33E+00	2.04E-05	2.00E-02	1.02E-03	2.82E-06	2.00E-02	1.41E-04	9.41E-10	5.70E-06	1.65E-04	1.33E-03
COPPER	3.74E+01	1.21E-04	4.00E-02	3.02E-03	1.67E-05	4.00E-02	4.17E-04	5.56E-09	N/A		3.44E-03
IRON	1.71E+04	5.52E-02	3.00E-01	1.84E-01	7.63E-03	3.00E-01	2.54E-02	2.54E-06	N/A		2.09E-01
MANGANESE	1.86E+02	6.01E-04	2.40E-02	2.50E-02	8.30E-05	2.40E-02	3.46E-03	2.77E-08	1.40E-05	1.98E-03	3.05E-02
NICKEL	1.85E+01	5.97E-05	2.00E-02	2.99E-03	8.25E-06	2.00E-02	4.13E-04	2.75E-09	N/A		3.40E-03
VANADIUM	4.97E+01	1.60E-04	7.00E-03	2.29E-02	2.22E-05	7.00E-03	3.17E-03	7.39E-09	N/A		2.61E-02
ZINC	4.14E+01	1.34E-04	3.00E-01	4.46E-04	1.85E-05	3.00E-01	6.16E-05	6.16E-09	N/A		5.07E-04
AROCLOR-1254	1.79E-02	5.78E-08	2.00E-05	2.89E-03	1.20E-07	2.00E-05	5.99E-03	2.66E-12	2.00E-05	1.33E-07	8.88E-03
AROCLOR-1260	9.21E-02	2.97E-07	2.00E-05	1.49E-02	6.16E-07	2.00E-05	3.08E-02	1.37E-11	2.00E-05	6.85E-07	4.57E-02
HEPTACHLOR	1.28E-03	4.13E-09	5.00E-04	8.27E-06	2.86E-09	5.00E-04	5.71E-06	1.90E-13	5.00E-04	3.81E-10	1.40E-05
PHENOL	8.10E-01	2.62E-06	6.00E-01	4.36E-06	3.61E-06	6.00E-01	6.02E-06	1.20E-10	5.70E-02	2.11E-09	1.04E-05
TOLUENE	5.00E-03	1.61E-08	2.00E-01	8.07E-08	2.23E-08	2.00E-01	1.12E-07	2.88E-07	8.60E-02	3.35E-06	3.55E-06

Table A2-2b

Risk Calculation Worksheet for Surface Soil - Non-carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
XYLENE (TOTAL)	5.00E-03	1.61E-08	7.00E-01	2.31E-08	2.23E-08	7.00E-01	3.19E-08	1.88E-07	2.00E-01	9.41E-07	9.96E-07
		Total Risk (Hazard Index):		4.14E-01	Total Risk (Hazard Index):		1.23E-01	Total Risk (Hazard Index):		3.24E-03	5.41E-01

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Surface Soil - **0.54**

Table A2-2c

Risk Calculation Worksheet for Surface Soil - Carcinogenic Effects - Occupational Exposure Scenario - Industrial Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Occupational
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Industrial Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	25	yr
Soil Ingestion Rate	IR	100	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	25	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.2	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
Surface Soil											
ALUMINUM	7.54E+03	2.63E-03	N/A		3.00E-04	N/A		4.00E-07	N/A		
ARSENIC	1.08E+01	3.77E-06	1.50E+00	5.66E-06	1.29E-06	1.50E+00	1.94E-06	5.74E-10	1.20E+01	6.88E-09	7.60E-06
BARIUM	2.66E+02	9.30E-05	N/A		1.06E-05	N/A		1.41E-08	N/A		
BERYLLIUM	4.56E-01	1.59E-07	N/A		1.82E-08	N/A		2.42E-11	8.40E+00	2.03E-10	2.03E-10
CADMIUM	5.20E-01	1.82E-07	N/A		2.07E-09	N/A		2.76E-11	1.50E+01	4.14E-10	4.14E-10
CHROMIUM	2.17E+01	7.58E-06	N/A		8.64E-07	N/A		1.15E-09	4.20E+01	4.84E-08	4.84E-08
COBALT	6.33E+00	2.21E-06	N/A		2.52E-07	N/A		3.36E-10	9.80E+00	3.29E-09	3.29E-09
COPPER	3.74E+01	1.31E-05	N/A		1.49E-06	N/A		1.99E-09	N/A		
IRON	1.71E+04	5.98E-03	N/A		6.81E-04	N/A		9.08E-07	N/A		
MANGANESE	1.86E+02	6.50E-05	N/A		7.41E-06	N/A		9.88E-09	N/A		
NICKEL	1.85E+01	6.46E-06	N/A		7.37E-07	N/A		9.83E-10	9.10E-01	8.94E-10	8.94E-10
VANADIUM	4.97E+01	1.74E-05	N/A		1.98E-06	N/A		2.64E-09	N/A		
ZINC	4.14E+01	1.45E-05	N/A		1.65E-06	N/A		2.20E-09	N/A		
AROCLOR-1254	1.79E-02	6.26E-09	2.00E+00	1.25E-08	1.07E-08	2.00E+00	2.14E-08	9.51E-13	2.00E+00	1.90E-12	3.39E-08

Table A2-2c

Risk Calculation Worksheet for Surface Soil - Carcinogenic Effects - Occupational Exposure Scenario - Industrial Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Occupational
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Industrial Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	25	yr
Soil Ingestion Rate	IR	100	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	25	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.2	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
AROCLOR-1260	9.21E-02	3.22E-08	2.00E+00	6.44E-08	5.50E-08	2.00E+00	1.10E-07	4.89E-12	2.00E+00	9.78E-12	1.74E-07
HEPTACHLOR	1.28E-03	4.47E-10	4.10E+00	1.83E-09	2.55E-10	4.10E+00	1.05E-09	6.80E-14	4.10E+00	2.79E-13	2.88E-09
PHENOL	8.10E-01	2.83E-07	N/A		3.23E-07	N/A		4.30E-11	N/A		
TOLUENE	5.00E-03	1.75E-09	N/A		1.99E-09	N/A		1.03E-07	N/A		
XYLENE (TOTAL)	5.00E-03	1.75E-09	N/A		1.99E-09	N/A		6.72E-08	N/A		
			Total Risk:	5.74E-06		**Total Risk:**	2.07E-06		**Total Risk:**	6.01E-08	7.87E-06

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Surface Soil - **8E-06**

Table A2-2d

Risk Calculation Worksheet for Surface Soil - Non-carcinogenic Effects - Occupational Exposure Scenario - Industrial Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Occupational
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Industrial Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	25	yr
Soil Ingestion Rate	IR	100	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	25	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.2	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Total Hazard Quotient [-]**
Surface Soil											
ALUMINUM	7.54E+03	7.38E-03	1.00E+00	7.38E-03	8.41E-04	1.00E+00	8.41E-04	1.12E-06	1.40E-03	8.01E-04	9.02E-03
ARSENIC	1.08E+01	1.06E-05	3.00E-04	3.52E-02	3.61E-06	3.00E-04	1.20E-02	1.61E-09	N/A		4.73E-02
BARIUM	2.66E+02	2.60E-04	7.00E-02	3.72E-03	2.97E-05	7.00E-02	4.24E-04	3.96E-08	1.40E-04	2.83E-04	4.42E-03
BERYLLIUM	4.56E-01	4.46E-07	2.00E-03	2.23E-04	5.09E-08	2.00E-03	2.54E-05	6.78E-11	5.71E-06	1.19E-05	2.60E-04
CADMIUM	5.20E-01	5.09E-07	5.00E-04	1.02E-03	5.80E-09	5.00E-04	1.16E-05	7.73E-11	N/A		1.03E-03
CHROMIUM	2.17E+01	2.12E-05	N/A		2.42E-06	N/A		3.23E-09	N/A		
COBALT	6.33E+00	6.19E-06	2.00E-02	3.10E-04	7.06E-07	2.00E-02	3.53E-05	9.41E-10	5.70E-06	1.65E-04	5.10E-04
COPPER	3.74E+01	3.66E-05	4.00E-02	9.15E-04	4.17E-06	4.00E-02	1.04E-04	5.56E-09	N/A		1.02E-03
IRON	1.71E+04	1.67E-02	3.00E-01	5.58E-02	1.91E-03	3.00E-01	6.36E-03	2.54E-06	N/A		6.21E-02
MANGANESE	1.86E+02	1.82E-04	2.40E-02	7.58E-03	2.07E-05	2.40E-02	8.64E-04	2.77E-08	1.40E-05	1.98E-03	1.04E-02
NICKEL	1.85E+01	1.81E-05	2.00E-02	9.05E-04	2.06E-06	2.00E-02	1.03E-04	2.75E-09	N/A		1.01E-03
VANADIUM	4.97E+01	4.86E-05	7.00E-03	6.95E-03	5.54E-06	7.00E-03	7.92E-04	7.39E-09	N/A		7.74E-03
ZINC	4.14E+01	4.05E-05	3.00E-01	1.35E-04	4.62E-06	3.00E-01	1.54E-05	6.16E-09	N/A		1.50E-04

Table A2-2d

Risk Calculation Worksheet for Surface Soil - Non-carcinogenic Effects - Occupational Exposure Scenario - Industrial Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Occupational
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Industrial Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	25	yr
Soil Ingestion Rate	IR	100	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	25	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.2	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
AROCLOR-1254	1.79E-02	1.75E-08	2.00E-05	8.76E-04	3.00E-08	2.00E-05	1.50E-03	2.66E-12	2.00E-05	1.33E-07	2.37E-03
AROCLOR-1260	9.21E-02	9.01E-08	2.00E-05	4.51E-03	1.54E-07	2.00E-05	7.71E-03	1.37E-11	2.00E-05	6.85E-07	1.22E-02
HEPTACHLOR	1.28E-03	1.25E-09	5.00E-04	2.50E-06	7.14E-10	5.00E-04	1.43E-06	1.90E-13	5.00E-04	3.81E-10	3.93E-06
PHENOL	8.10E-01	7.93E-07	6.00E-01	1.32E-06	9.04E-07	6.00E-01	1.51E-06	1.20E-10	5.70E-02	2.11E-09	2.83E-06
TOLUENE	5.00E-03	4.89E-09	2.00E-01	2.45E-08	5.58E-09	2.00E-01	2.79E-08	2.88E-07	8.60E-02	3.35E-06	3.41E-06
XYLENE (TOTAL)	5.00E-03	4.89E-09	7.00E-01	6.99E-09	5.58E-09	7.00E-01	7.97E-09	1.88E-07	2.00E-01	9.41E-07	9.56E-07
			Total Risk (Hazard Index):	1.26E-01		Total Risk (Hazard Index):	3.08E-02		Total Risk (Hazard Index):	3.24E-03	1.60E-01

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Surface Soil - 0.16

Table A2-2e

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		0.00E+00
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
Mixed-zone Soil (0 to 10 ' bgs)											
ALUMINUM	1.43E+04	6.60E-04	N/A		9.11E-05	N/A		3.04E-08	N/A		
ANTIMONY	1.65E+00	7.61E-08	N/A		1.05E-08	N/A		3.51E-12	N/A		
ARSENIC	1.32E+01	6.09E-07	1.50E+00	9.13E-07	2.52E-07	1.50E+00	3.79E-07	2.80E-11	1.20E+01	3.36E-10	1.29E-06
BARIUM	1.92E+02	8.86E-06	N/A		1.22E-06	N/A		4.08E-10	N/A		
BERYLLIUM	7.59E-01	3.50E-08	N/A		4.84E-09	N/A		1.61E-12	8.40E+00	1.35E-11	1.35E-11
CADMIUM	9.94E-01	4.59E-08	N/A		6.34E-10	N/A		2.11E-12	1.50E+01	3.17E-11	3.17E-11
CHROMIUM	2.90E+01	1.34E-06	N/A		1.85E-07	N/A		6.16E-11	4.20E+01	2.59E-09	2.59E-09
COBALT	1.03E+01	4.75E-07	N/A		6.57E-08	N/A		2.19E-11	9.80E+00	2.14E-10	2.14E-10
COPPER	4.35E+01	2.01E-06	N/A		2.77E-07	N/A		9.24E-11	N/A		
IRON	2.84E+04	1.31E-03	N/A		1.81E-04	N/A		6.03E-08	N/A		
MANGANESE	2.83E+02	1.31E-05	N/A		1.80E-06	N/A		6.01E-10	N/A		
MERCURY	5.68E-02	2.62E-09	N/A		3.62E-10	N/A		1.21E-13	N/A		
MOLYBDENUM	2.29E+01	1.06E-06	N/A		1.46E-07	N/A		4.86E-11	N/A		
NICKEL	3.07E+01	1.42E-06	N/A		1.96E-07	N/A		6.52E-11	9.10E-01	5.93E-11	5.93E-11
SELENIUM	7.37E-01	3.40E-08	N/A		4.70E-09	N/A		1.57E-12	N/A		

Table A2-2e

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		0.00E+00
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Total Cancer Risk [-]
SILVER	3.86E-01	1.78E-08	N/A		2.46E-09	N/A		8.20E-13	N/A		
THALLIUM	7.40E-01	3.41E-08	N/A		4.72E-09	N/A		1.57E-12	N/A		
VANADIUM	5.27E+01	2.43E-06	N/A		3.36E-07	N/A		1.12E-10	N/A		
ZINC	1.31E+02	6.04E-06	N/A		8.35E-07	N/A		2.78E-10	N/A		
AROCLOR-1254	2.20E-01	1.01E-08	2.00E+00	2.03E-08	2.10E-08	2.00E+00	4.21E-08	4.67E-13	2.00E+00	9.35E-13	6.24E-08
AROCLOR-1260	3.42E-02	1.58E-09	2.00E+00	3.16E-09	3.27E-09	2.00E+00	6.54E-09	7.27E-14	2.00E+00	1.45E-13	9.70E-09
4,4'-DDD	3.80E-03	1.75E-10	2.40E-01	4.21E-11	2.42E-10	2.40E-01	5.81E-11	8.07E-15	2.40E-01	1.94E-15	1.00E-10
4,4'-DDT	3.50E-03	1.61E-10	3.40E-01	5.49E-11	2.23E-10	3.40E-01	7.59E-11	7.44E-15	3.40E-01	2.53E-15	1.31E-10
ENDOSULFAN I	2.10E-03	9.69E-11	N/A		6.69E-11	N/A		4.46E-15	N/A		
ENDRIN KETONE	5.60E-03	2.58E-10	N/A		1.78E-10	N/A		1.19E-14	N/A		
HEPTACHLOR	1.50E-03	6.92E-11	4.10E+00	2.84E-10	4.78E-11	4.10E+00	1.96E-10	3.19E-15	4.10E+00	1.31E-14	4.80E-10
HEPTACHLOR EPOXIDE	2.20E-03	1.01E-10	5.50E+00	5.58E-10	7.01E-11	5.50E+00	3.86E-10	4.67E-15	5.50E+00	2.57E-14	9.44E-10
METHOXYCHLOR	3.00E-02	1.38E-09	N/A		1.91E-09	N/A		6.37E-14	N/A		
2-METHYLNAPHTHALENE	1.80E-02	8.30E-10	N/A		1.72E-09	N/A		8.18E-10	N/A		
ACENAPHTHENE	1.60E-02	7.38E-10	N/A		1.53E-09	N/A		1.85E-10	N/A		
ANTHRACENE	8.50E-02	3.92E-09	N/A		8.13E-09	N/A		2.75E-10	N/A		

Table A2-2e

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		0.00E+00
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
BENZO(A)ANTHRACENE	1.10E-01	5.07E-09	1.20E+00	6.09E-09	1.05E-08	1.20E+00	1.26E-08	2.34E-13	3.90E-01	9.11E-14	1.87E-08
BENZO(A)PYRENE	6.70E-02	3.09E-09	1.20E+01	3.71E-08	6.41E-09	1.20E+01	7.69E-08	1.42E-13	3.90E+00	5.55E-13	1.14E-07
BENZO(B)FLUORANTHENE	1.50E-01	6.92E-09	1.20E+00	8.30E-09	1.43E-08	1.20E+00	1.72E-08	3.19E-13	3.90E-01	1.24E-13	2.55E-08
BENZO(G,H,I)PERYLENE	3.20E-02	1.48E-09	N/A		3.06E-09	N/A		6.80E-14	N/A		
CARBAZOLE	7.70E-02	3.55E-09	2.00E-02	7.10E-11	2.45E-09	2.00E-02	4.91E-11	1.64E-13	2.00E-02	3.27E-15	1.20E-10
CHRYSENE	1.20E-01	5.54E-09	1.20E-01	6.64E-10	1.15E-08	1.20E-01	1.38E-09	2.55E-13	3.90E-02	9.94E-15	2.04E-09
DIBENZOFURAN	6.40E-02	2.95E-09	N/A		4.08E-09	N/A		3.23E-10	N/A		
FLUORANTHENE	2.53E-01	1.17E-08	N/A		2.42E-08	N/A		5.37E-13	N/A		
INDENO(1,2,3-CD)PYRENE	3.00E-02	1.38E-09	1.20E+00	1.66E-09	2.87E-09	1.20E+00	3.44E-09	6.37E-14	3.90E-01	2.49E-14	5.10E-09
NAPHTHALENE	3.00E-02	1.38E-09	N/A		2.87E-09	N/A		1.36E-09	N/A		
PHENANTHRENE	3.07E-01	1.42E-08	N/A		2.94E-08	N/A		6.52E-13	N/A		
PHENOL	3.61E-01	1.67E-08	N/A		2.30E-08	N/A		7.67E-13	N/A		
TETRACHLOROETHENE	6.04E-03	2.79E-10	5.20E-02	1.45E-11	3.85E-10	5.20E-02	2.00E-11	7.76E-09	1.00E-02	7.76E-11	1.12E-10
TOLUENE	2.13E-02	9.83E-10	N/A		1.36E-09	N/A		1.76E-08	N/A		
TRICHLOROETHENE	4.00E-03	1.85E-10	1.53E-02	2.82E-12	2.55E-10	1.53E-02	3.90E-12	4.02E-09	1.00E-02	4.02E-11	4.70E-11
XYLENE (TOTAL)	1.50E-02	6.92E-10	N/A		9.56E-10	N/A		8.07E-09	N/A		

Table A2-2e

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		0.00E+00
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Total Cancer Risk [-]
			Total Risk:	9.92E-07		**Total Risk:**	5.40E-07		**Total Risk:**	3.36E-09	1.53E-06

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Mixed-zone Soil (0 to 10 ' bgs) - **2E-06**

Table A2-2f

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
Mixed-zone Soil (0 to 10 ' bgs)											
ALUMINUM	1.43E+04	4.62E-02	1.00E+00	4.62E-02	6.38E-03	1.00E+00	6.38E-03	2.13E-06	1.40E-03	1.52E-03	5.41E-02
ANTIMONY	1.65E+00	5.33E-06	4.00E-04	1.33E-02	7.36E-07	4.00E-04	1.84E-03	2.45E-10	N/A		1.52E-02
ARSENIC	1.32E+01	4.26E-05	3.00E-04	1.42E-01	1.77E-05	3.00E-04	5.89E-02	1.96E-09	N/A		2.01E-01
BARIUM	1.92E+02	6.20E-04	7.00E-02	8.86E-03	8.57E-05	7.00E-02	1.22E-03	2.86E-08	1.40E-04	2.04E-04	1.03E-02
BERYLLIUM	7.59E-01	2.45E-06	2.00E-03	1.23E-03	3.39E-07	2.00E-03	1.69E-04	1.13E-10	5.71E-06	1.98E-05	1.41E-03
CADMIUM	9.94E-01	3.21E-06	5.00E-04	6.42E-03	4.44E-08	5.00E-04	8.87E-05	1.48E-10	N/A		6.51E-03
CHROMIUM	2.90E+01	9.36E-05	N/A		1.29E-05	N/A		4.31E-09	N/A		
COBALT	1.03E+01	3.33E-05	2.00E-02	1.66E-03	4.60E-06	2.00E-02	2.30E-04	1.53E-09	5.70E-06	2.69E-04	2.16E-03
COPPER	4.35E+01	1.40E-04	4.00E-02	3.51E-03	1.94E-05	4.00E-02	4.85E-04	6.47E-09	N/A		4.00E-03
IRON	2.84E+04	9.17E-02	3.00E-01	3.06E-01	1.27E-02	3.00E-01	4.22E-02	4.22E-06	N/A		3.48E-01
LEAD	1.10E+02	3.55E-04	N/A		4.91E-05	N/A		1.64E-08	N/A		
MANGANESE	2.83E+02	9.14E-04	2.40E-02	3.81E-02	1.26E-04	2.40E-02	5.26E-03	4.21E-08	1.40E-05	3.01E-03	4.63E-02
MERCURY	5.68E-02	1.83E-07	N/A		2.53E-08	N/A		8.45E-12	8.57E-05	9.85E-08	9.85E-08
MOLYBDENUM	2.29E+01	7.39E-05	5.00E-03	1.48E-02	1.02E-05	5.00E-03	2.04E-03	3.41E-09	N/A		1.68E-02
NICKEL	3.07E+01	9.91E-05	2.00E-02	4.96E-03	1.37E-05	2.00E-02	6.85E-04	4.57E-09	N/A		5.64E-03

Table A2-2f

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
SELENIUM	7.37E-01	2.38E-06	5.00E-03	4.76E-04	3.29E-07	5.00E-03	6.58E-05	1.10E-10	N/A		5.42E-04
SILVER	3.86E-01	1.25E-06	5.00E-03	2.49E-04	1.72E-07	5.00E-03	3.44E-05	5.74E-11	N/A		2.84E-04
THALLIUM	7.40E-01	2.39E-06	6.60E-05	3.62E-02	3.30E-07	6.60E-05	5.00E-03	1.10E-10	N/A		4.12E-02
VANADIUM	5.27E+01	1.70E-04	7.00E-03	2.43E-02	2.35E-05	7.00E-03	3.36E-03	7.84E-09	N/A		2.77E-02
ZINC	1.31E+02	4.23E-04	3.00E-01	1.41E-03	5.85E-05	3.00E-01	1.95E-04	1.95E-08	N/A		1.60E-03
AROCLOR-1254	2.20E-01	7.10E-07	2.00E-05	3.55E-02	1.47E-06	2.00E-05	7.36E-02	3.27E-11	2.00E-05	1.64E-06	1.09E-01
AROCLOR-1260	3.42E-02	1.10E-07	2.00E-05	5.52E-03	2.29E-07	2.00E-05	1.14E-02	5.09E-12	2.00E-05	2.54E-07	1.70E-02
4,4'-DDD	3.80E-03	1.23E-08	N/A		1.70E-08	N/A		5.65E-13	N/A		
4,4'-DDT	3.50E-03	1.13E-08	5.00E-04	2.26E-05	1.56E-08	5.00E-04	3.12E-05	5.20E-13	5.00E-04	1.04E-09	5.38E-05
ENDOSULFAN I	2.10E-03	6.78E-09	6.00E-03	1.13E-06	4.68E-09	6.00E-03	7.81E-07	3.12E-13	6.00E-03	5.20E-11	1.91E-06
ENDRIN KETONE	5.60E-03	1.81E-08	3.00E-04	6.03E-05	1.25E-08	3.00E-04	4.16E-05	8.33E-13	3.00E-04	2.78E-09	1.02E-04
HEPTACHLOR	1.50E-03	4.84E-09	5.00E-04	9.69E-06	3.35E-09	5.00E-04	6.69E-06	2.23E-13	5.00E-04	4.46E-10	1.64E-05
HEPTACHLOR EPOXIDE	2.20E-03	7.10E-09	1.30E-05	5.46E-04	4.91E-09	1.30E-05	3.78E-04	3.27E-13	1.30E-05	2.52E-08	9.24E-04
METHOXYCHLOR	3.00E-02	9.69E-08	5.00E-03	1.94E-05	1.34E-07	5.00E-03	2.68E-05	4.46E-12	5.00E-03	8.92E-10	4.61E-05
2-METHYLNAPHTHALENE	1.80E-02	5.81E-08	2.00E-02	2.91E-06	1.20E-07	2.00E-02	6.02E-06	5.73E-08	8.60E-04	6.66E-05	7.55E-05
ACENAPHTHENE	1.60E-02	5.17E-08	6.00E-02	8.61E-07	1.07E-07	6.00E-02	1.78E-06	1.30E-08	6.00E-02	2.16E-07	2.86E-06

Table A2-2f

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
ANTHRACENE	8.50E-02	2.74E-07	3.00E-01	9.15E-07	5.69E-07	3.00E-01	1.90E-06	1.93E-08	3.00E-01	6.42E-08	2.88E-06
BENZO(A)ANTHRACENE	1.10E-01	3.55E-07	N/A		7.36E-07	N/A		1.64E-11	N/A		
BENZO(A)PYRENE	6.70E-02	2.16E-07	N/A		4.48E-07	N/A		9.96E-12	N/A		
BENZO(B)FLUORANTHENE	1.50E-01	4.84E-07	N/A		1.00E-06	N/A		2.23E-11	N/A		
BENZO(G,H,I)PERYLENE	3.20E-02	1.03E-07	3.00E-02	3.44E-06	2.14E-07	3.00E-02	7.14E-06	4.76E-12	3.00E-02	1.59E-10	1.06E-05
CARBAZOLE	7.70E-02	2.49E-07	N/A		1.72E-07	N/A		1.15E-11	N/A		
CHRYSENE	1.20E-01	3.87E-07	N/A		8.03E-07	N/A		1.78E-11	N/A		
DIBENZOFURAN	6.40E-02	2.07E-07	4.00E-03	5.17E-05	2.86E-07	4.00E-03	7.14E-05	2.26E-08	4.00E-03	5.65E-06	1.29E-04
FLUORANTHENE	2.53E-01	8.17E-07	4.00E-02	2.04E-05	1.69E-06	4.00E-02	4.23E-05	3.76E-11	4.00E-02	9.41E-10	6.28E-05
INDENO(1,2,3-CD)PYRENE	3.00E-02	9.69E-08	N/A		2.01E-07	N/A		4.46E-12	N/A		
NAPHTHALENE	3.00E-02	9.69E-08	2.00E-02	4.84E-06	2.01E-07	2.00E-02	1.00E-05	9.54E-08	2.60E-03	3.67E-05	5.16E-05
PHENANTHRENE	3.07E-01	9.91E-07	3.00E-02	3.30E-05	2.05E-06	3.00E-02	6.85E-05	4.57E-11	3.00E-02	1.52E-09	1.02E-04
PHENOL	3.61E-01	1.17E-06	6.00E-01	1.94E-06	1.61E-06	6.00E-01	2.68E-06	5.37E-11	5.70E-02	9.42E-10	4.63E-06
TETRACHLOROETHENE	6.04E-03	1.95E-08	1.00E-02	1.95E-06	2.69E-08	1.00E-02	2.69E-06	5.43E-07	1.00E-02	5.43E-05	5.90E-05
TOLUENE	2.13E-02	6.88E-08	2.00E-01	3.44E-07	9.50E-08	2.00E-01	4.75E-07	1.23E-06	8.60E-02	1.43E-05	1.51E-05
TRICHLOROETHENE	4.00E-03	1.29E-08	3.00E-04	4.31E-05	1.78E-08	3.00E-04	5.95E-05	2.82E-07	1.70E-01	1.66E-06	1.04E-04

Table A2-2f

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
XYLENE (TOTAL)	1.50E-02	4.84E-08	7.00E-01	6.92E-08	6.69E-08	7.00E-01	9.56E-08	5.65E-07	2.00E-01	2.82E-06	2.99E-06
		Total Risk (Hazard Index):		6.91E-01	Total Risk (Hazard Index):		2.14E-01	Total Risk (Hazard Index):		5.20E-03	9.10E-01

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Mixed-zone Soil (0 to 10 ' bgs) - 0.9

Table A2-3a

Risk Calculation Worksheet for Surface Soil - Carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Ambient Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Ambient Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
Surface Soil											
ALUMINUM	7.54E+03	3.48E-04	N/A		4.81E-05	N/A		1.60E-08	N/A		
ARSENIC	1.08E+01	4.98E-07	1.50E+00	7.47E-07	2.07E-07	1.50E+00	3.10E-07	2.29E-11	1.20E+01	2.75E-10	1.06E-06
BERYLLIUM	4.56E-01	2.10E-08	N/A		2.91E-09	N/A		9.69E-13	8.40E+00	8.14E-12	8.14E-12
CADMIUM	5.20E-01	2.40E-08	N/A		3.31E-10	N/A		1.10E-12	1.50E+01	1.66E-11	1.66E-11
CHROMIUM	2.17E+01	1.00E-06	N/A		1.38E-07	N/A		4.61E-11	4.20E+01	1.94E-09	1.94E-09
COPPER	3.74E+01	1.73E-06	N/A		2.38E-07	N/A		7.95E-11	N/A		
IRON	1.71E+04	7.89E-04	N/A		1.09E-04	N/A		3.63E-08	N/A		
MANGANESE	1.86E+02	8.58E-06	N/A		1.19E-06	N/A		3.95E-10	N/A		
NICKEL	1.85E+01	8.53E-07	N/A		1.18E-07	N/A		3.93E-11	9.10E-01	3.58E-11	3.58E-11
VANADIUM	4.97E+01	2.29E-06	N/A		3.17E-07	N/A		1.06E-10	N/A		
ZINC											
			Total Risk:	7.5E-07		**Total Risk:**	3.1E-07		**Total Risk:**	2.3E-09	1.1E-06

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Surface Soil - **1E-06**

Table A2-3b

Risk Calculation Worksheet for Surface Soil - Non-carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Ambient Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Ambient Risks

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Total Hazard Quotient [-]**
Surface Soil											
ALUMINUM	7.54E+03	2.43E-02	1.00E+00	2.43E-02	3.36E-03	1.00E+00	3.36E-03	1.12E-06	1.40E-03	8.01E-04	2.85E-02
ARSENIC	1.08E+01	3.49E-05	3.00E-04	1.16E-01	1.45E-05	3.00E-04	4.82E-02	1.61E-09	N/A		1.64E-01
BERYLLIUM	4.56E-01	1.47E-06	2.00E-03	7.36E-04	2.03E-07	2.00E-03	1.02E-04	6.78E-11	5.71E-06	1.19E-05	8.50E-04
CADMIUM	5.20E-01	1.68E-06	5.00E-04	3.36E-03	2.32E-08	5.00E-04	4.64E-05	7.73E-11	N/A		3.40E-03
CHROMIUM	2.17E+01	7.01E-05	N/A		9.68E-06	N/A		3.23E-09	N/A		
COPPER	3.74E+01	1.21E-04	4.00E-02	3.02E-03	1.67E-05	4.00E-02	4.17E-04	5.56E-09	N/A		3.44E-03
IRON	1.71E+04	5.52E-02	3.00E-01	1.84E-01	7.63E-03	3.00E-01	2.54E-02	2.54E-06	N/A		2.09E-01
MANGANESE	1.86E+02	6.01E-04	2.40E-02	2.50E-02	8.30E-05	2.40E-02	3.46E-03	2.77E-08	1.40E-05	1.98E-03	3.05E-02
NICKEL	1.85E+01	5.97E-05	2.00E-02	2.99E-03	8.25E-06	2.00E-02	4.13E-04	2.75E-09	N/A		3.40E-03
VANADIUM	4.97E+01	1.60E-04	7.00E-03	2.29E-02	2.22E-05	7.00E-03	3.17E-03	7.39E-09	N/A		2.61E-02
ZINC	4.14E+01	1.34E-04	3.00E-01	4.46E-04	1.85E-05	3.00E-01	6.16E-05	6.16E-09	N/A		5.07E-04
		Total Risk (Hazard Index):		3.83E-01	**Total Risk (Hazard Index):**		8.46E-02	**Total Risk (Hazard Index):**		2.79E-03	4.71E-01

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Surface Soil - **0.47**

Table A2-3c

Risk Calculation Worksheet for Surface Soil - Carcinogenic Effects - Occupational Exposure Scenario - Industrial Worker Receptor - IR11/Building 866 Area Ambient Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Occupational
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Industrial Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Ambient Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	25	yr
Soil Ingestion Rate	IR	100	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	25	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Adherence Factor	AF	0.2	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
Surface Soil											
ALUMINUM	7.54E+03	2.63E-03	N/A		3.00E-04	N/A		4.00E-07	N/A		
ARSENIC	1.08E+01	3.77E-06	1.50E+00	5.66E-06	1.29E-06	1.50E+00	1.94E-06	5.74E-10	1.20E+01	6.88E-09	7.60E-06
BERYLLIUM	4.56E-01	1.59E-07	N/A		1.82E-08	N/A		2.42E-11	8.40E+00	2.03E-10	2.03E-10
CADMIUM	5.20E-01	1.82E-07	N/A		2.07E-09	N/A		2.76E-11	1.50E+01	4.14E-10	4.14E-10
CHROMIUM	2.17E+01	7.58E-06	N/A		8.64E-07	N/A		1.15E-09	4.20E+01	4.84E-08	4.84E-08
COPPER	3.74E+01	1.31E-05	N/A		1.49E-06	N/A		1.99E-09	N/A		
IRON	1.71E+04	5.98E-03	N/A		6.81E-04	N/A		9.08E-07	N/A		
MANGANESE	1.86E+02	6.50E-05	N/A		7.41E-06	N/A		9.88E-09	N/A		
NICKEL	1.85E+01	6.46E-06	N/A		7.37E-07	N/A		9.83E-10	9.10E-01	8.94E-10	8.94E-10
VANADIUM	4.97E+01	1.74E-05	N/A		1.98E-06	N/A		2.64E-09	N/A		
ZINC	4.14E+01	1.45E-05	N/A		1.65E-06	N/A		2.20E-09	N/A		
			Total Risk:	5.66E-06		**Total Risk:**	1.94E-06		**Total Risk:**	5.68E-08	7.65E-06

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Surface Soil - **8E-06**

Table A2-3d

Risk Calculation Worksheet for Surface Soil - Non-carcinogenic Effects - Occupational Exposure Scenario - Industrial Worker Receptor - IR11/Building 866 Area Ambient Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Occupational
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Industrial Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Ambient Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	25	yr
Soil Ingestion Rate	IR	100	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	25	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Adherence Factor	AF	0.2	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Total Hazard Quotient [-]**
Surface Soil											
ALUMINUM	7.54E+03	7.38E-03	1.00E+00	7.38E-03	8.41E-04	1.00E+00	8.41E-04	1.12E-06	1.40E-03	8.01E-04	9.02E-03
ARSENIC	1.08E+01	1.06E-05	3.00E-04	3.52E-02	3.61E-06	3.00E-04	1.20E-02	1.61E-09	N/A		4.73E-02
BERYLLIUM	4.56E-01	4.46E-07	2.00E-03	2.23E-04	5.09E-08	2.00E-03	2.54E-05	6.78E-11	5.71E-06	1.19E-05	2.60E-04
CADMIUM	5.20E-01	5.09E-07	5.00E-04	1.02E-03	5.80E-09	5.00E-04	1.16E-05	7.73E-11	N/A		1.03E-03
CHROMIUM	2.17E+01	2.12E-05	N/A		2.42E-06	N/A		3.23E-09	N/A		
COPPER	3.74E+01	3.66E-05	4.00E-02	9.15E-04	4.17E-06	4.00E-02	1.04E-04	5.56E-09	N/A		1.02E-03
IRON	1.71E+04	1.67E-02	3.00E-01	5.58E-02	1.91E-03	3.00E-01	6.36E-03	2.54E-06	N/A		6.21E-02
MANGANESE	1.86E+02	1.82E-04	2.40E-02	7.58E-03	2.07E-05	2.40E-02	8.64E-04	2.77E-08	1.40E-05	1.98E-03	1.04E-02
NICKEL	1.85E+01	1.81E-05	2.00E-02	9.05E-04	2.06E-06	2.00E-02	1.03E-04	2.75E-09	N/A		1.01E-03
VANADIUM	4.97E+01	4.86E-05	7.00E-03	6.95E-03	5.54E-06	7.00E-03	7.92E-04	7.39E-09	N/A		7.74E-03
ZINC	4.14E+01	4.05E-05	3.00E-01	1.35E-04	4.62E-06	3.00E-01	1.54E-05	6.16E-09	N/A		1.50E-04
		Total Risk (Hazard Index):		1.16E-01	**Total Risk (Hazard Index):**		2.12E-02	**Total Risk (Hazard Index):**		2.79E-03	1.40E-01

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Surface Soil - **0.14**

Table A2-3e

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Ambient Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Ambient Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Total Cancer Risk [-]
Mixed-zone Soil (0 to 10 ' bgs)											
ALUMINUM	1.43E+04	6.60E-04	N/A		9.11E-05	N/A		3.04E-08	N/A		
ANTIMONY	1.30E+00	6.00E-08	N/A		8.29E-09	N/A		2.76E-12	N/A		
ARSENIC	1.60E+00	7.38E-08	1.50E+00	1.11E-07	3.06E-08	1.50E+00	4.59E-08	3.40E-12	1.20E+01	4.08E-11	1.57E-07
BERYLLIUM	7.59E-01	3.50E-08	N/A		4.84E-09	N/A		1.61E-12	8.40E+00	1.35E-11	1.35E-11
CADMIUM	9.94E-01	4.59E-08	N/A		6.34E-10	N/A		2.11E-12	1.50E+01	3.17E-11	3.17E-11
CHROMIUM	2.90E+01	1.34E-06	N/A		1.85E-07	N/A		6.16E-11	4.20E+01	2.59E-09	2.59E-09
COPPER	4.35E+01	2.01E-06	N/A		2.77E-07	N/A		9.24E-11	N/A		
IRON	2.84E+04	1.31E-03	N/A		1.81E-04	N/A		6.03E-08	N/A		
MANGANESE	2.83E+02	1.31E-05	N/A		1.80E-06	N/A		6.01E-10	N/A		
NICKEL	3.07E+01	1.42E-06	N/A		1.96E-07	N/A		6.52E-11	9.10E-01	5.93E-11	5.93E-11
VANADIUM	5.27E+01	2.43E-06	N/A		3.36E-07	N/A		1.12E-10	N/A		
ZINC	1.31E+02	6.04E-06	N/A		8.35E-07	N/A		2.78E-10	N/A		
			Total Risk:	1.11E-07		**Total Risk:**	4.59E-08		**Total Risk:**	2.73E-09	1.59E-07

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Mixed-zone Soil (0 to 10 ' bgs) - **2E-07**

Table A2-3f

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-carcinogenic Effects - Construction Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Ambient Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Construction
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Ambient Risk

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1	yr
Soil Ingestion Rate	IR	330	mg/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	5.70E+03	cm2/day [soil]
Body Weight	BW	70	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	1	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Adherence Factor	AF	0.8	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
Mixed-zone Soil (0 to 10 ' bgs)											
ALUMINUM	1.43E+04	4.62E-02	1.00E+00	4.62E-02	6.38E-03	1.00E+00	6.38E-03	2.13E-06	1.40E-03	1.52E-03	5.41E-02
ANTIMONY	1.30E+00	4.20E-06	4.00E-04	1.05E-02	5.80E-07	4.00E-04	1.45E-03	1.93E-10	N/A		1.19E-02
ARSENIC	1.60E+00	5.17E-06	3.00E-04	1.72E-02	2.14E-06	3.00E-04	7.14E-03	2.38E-10	N/A		2.44E-02
BERYLLIUM	7.59E-01	2.45E-06	2.00E-03	1.23E-03	3.39E-07	2.00E-03	1.69E-04	1.13E-10	5.71E-06	1.98E-05	1.41E-03
CADMIUM	9.94E-01	3.21E-06	5.00E-04	6.42E-03	4.44E-08	5.00E-04	8.87E-05	1.48E-10	N/A		6.51E-03
CHROMIUM	2.90E+01	9.36E-05	N/A		1.29E-05	N/A		4.31E-09	N/A		
COPPER	4.35E+01	1.40E-04	4.00E-02	3.51E-03	1.94E-05	4.00E-02	4.85E-04	6.47E-09	N/A		4.00E-03
IRON	2.84E+04	9.17E-02	3.00E-01	3.06E-01	1.27E-02	3.00E-01	4.22E-02	4.22E-06	N/A		3.48E-01
MANGANESE	2.83E+02	9.14E-04	2.40E-02	3.81E-02	1.26E-04	2.40E-02	5.26E-03	4.21E-08	1.40E-05	3.01E-03	4.63E-02
NICKEL	3.07E+01	9.91E-05	2.00E-02	4.96E-03	1.37E-05	2.00E-02	6.85E-04	4.57E-09	N/A		5.64E-03
VANADIUM	5.27E+01	1.70E-04	7.00E-03	2.43E-02	2.35E-05	7.00E-03	3.36E-03	7.84E-09	N/A		2.77E-02
ZINC	1.31E+02	4.23E-04	3.00E-01	1.41E-03	5.85E-05	3.00E-01	1.95E-04	1.95E-08	N/A		1.60E-03
		Total Risk (Hazard Index):		4.59E-01	**Total Risk (Hazard Index):**		6.75E-02	**Total Risk (Hazard Index):**		4.54E-03	5.31E-01

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Mixed-zone Soil (0 to 10 ' bgs) - 0.53

Table A2-4a

Risk Calculation Worksheet for Surface Soil - Carcinogenic and Non-carcinogenic Effects - Construction Worker Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Incremental Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Chemical of Potential Concern	Total Cancer Risk [-]	Ambient Cancer Risk [-]	Incremental Cancer Risk [-]	Total HI [-]	Ambient HI [-]	Incremental HI [-]
Surface Soil						
ALUMINUM				2.85E-02	2.85E-02	0.00E+00
ARSENIC	1.06E-06	1.06E-06	0.00E+00	1.64E-01	1.64E-01	0.00E+00
BARIUM				1.42E-02	N/A	1.42E-02
BERYLLIUM	8.14E-12	8.14E-12	0.00E+00	8.50E-04	8.50E-04	0.00E+00
CADMIUM	1.66E-11	1.66E-11	0.00E+00	3.40E-03	3.40E-03	0.00E+00
CHROMIUM	1.94E-09	1.94E-09	0.00E+00			
COBALT	1.32E-10	N/A	1.32E-10	1.33E-03	N/A	1.33E-03
COPPER				3.44E-03	3.44E-03	0.00E+00
IRON				2.09E-01	2.09E-01	0.00E+00
MANGANESE				3.05E-02	3.05E-02	0.00E+00
NICKEL	3.58E-11	3.58E-11	0.00E+00	3.40E-03	3.40E-03	0.00E+00
VANADIUM				2.61E-02	2.61E-02	0.00E+00
ZINC				5.07E-04	5.07E-04	0.00E+00
AROCLOR-1254	5.07E-09	N/A	5.07E-09	8.88E-03	N/A	8.88E-03
AROCLOR-1260	2.61E-08	N/A	2.61E-08	4.57E-02	N/A	4.57E-02
HEPTACHLOR	4.09E-10	N/A	4.09E-10	1.40E-05	N/A	1.40E-05
PHENOL				1.04E-05	N/A	1.04E-05
TOLUENE				3.55E-06	N/A	3.55E-06
XYLENE (TOTAL)				9.96E-07	N/A	9.96E-07
Totals	**1E-06**	**1E-06**	**3E-08**	**0.54**	**0.47**	**0.07**

N/A = not available.

HI = hazard index.

Table A2-4b

Risk Calculation Worksheet for Surface Soil - Carcinogenic and Non-carcinogenic Effects - Occupational Exposure Scenario - Future Industrial Worker Receptor - IR11/Building 866 Area Incremental Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Chemical of Potential Concern	Total Cancer Risk	Ambient Cancer Risk	Incremental Cancer Risk	Total HI	Ambient HI	Incremental HI
Surface Soil						
ALUMINUM				9.02E-03	9.02E-03	0.00E+00
ARSENIC	7.60E-06	7.60E-06	0.00E+00	4.73E-02	4.73E-02	0.00E+00
BARIUM				4.42E-03	N/A	4.42E-03
BERYLLIUM	2.03E-10	2.03E-10	0.00E+00	2.60E-04	2.60E-04	0.00E+00
CADMIUM	4.14E-10	4.14E-10	0.00E+00	1.03E-03	1.03E-03	0.00E+00
CHROMIUM	4.84E-08	4.84E-08	0.00E+00			
COBALT	3.29E-09	N/A	3.29E-09	5.10E-04	N/A	5.10E-04
COPPER				1.02E-03	1.02E-03	0.00E+00
IRON				6.21E-02	6.21E-02	0.00E+00
MANGANESE				1.04E-02	1.04E-02	0.00E+00
NICKEL	8.94E-10	8.94E-10	0.00E+00	1.01E-03	1.01E-03	0.00E+00
VANADIUM				7.74E-03	7.74E-03	0.00E+00
ZINC				1.50E-04	1.50E-04	0.00E+00
AROCLOR-1254	3.39E-08	N/A	3.39E-08	2.37E-03	N/A	2.37E-03
AROCLOR-1260	1.74E-07	N/A	1.74E-07	1.22E-02	N/A	1.22E-02
HEPTACHLOR	2.88E-09	N/A	2.88E-09	3.93E-06	N/A	3.93E-06
PHENOL				2.83E-06	N/A	2.83E-06
TOLUENE				3.41E-06	N/A	3.41E-06
XYLENE (TOTAL)				9.56E-07	N/A	9.56E-07
Totals	**7.9E-06**	**8E-06**	**2.1E-07**	**0.16**	**0.14**	**0.02**

N/A = not available.

HI = hazard index.

Table A2-4c

Risk Calculation Worksheet for Mixed-zone Soil - Carcinogenic and Non-carcinogenic Effects - Construction Worker Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Incremental Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Chemical of Potential Concern	Total Cancer Risk [-]	Ambient Cancer Risk [-]	Incremental Cancer Risk [-]	Total HI [-]	Ambient HI [-]	Incremental HI [-]
Mixed-zone Soil (0 to 10 ' bgs)						
ALUMINUM				5.41E-02	5.41E-02	0.00E+00
ANTIMONY				1.52E-02	1.19E-02	3.22E-03
ARSENIC	1.29E-06	1.57E-07	1.14E-06	2.01E-01	2.44E-02	1.77E-01
BARIUM				1.03E-02	N/A	1.03E-02
BERYLLIUM	1.35E-11	1.35E-11	0.00E+00	1.41E-03	1.41E-03	0.00E+00
CADMIUM	3.17E-11	3.17E-11	0.00E+00	6.51E-03	6.51E-03	0.00E+00
CHROMIUM	2.59E-09	2.59E-09	0.00E+00			
COBALT	2.14E-10	N/A	2.14E-10	2.16E-03	N/A	2.16E-03
COPPER				4.00E-03	4.00E-03	0.00E+00
IRON				3.48E-01	3.48E-01	0.00E+00
MANGANESE				4.63E-02	4.63E-02	0.00E+00
MERCURY				9.85E-08	N/A	9.85E-08
MOLYBDENUM				1.68E-02	N/A	1.68E-02
NICKEL	5.93E-11	5.93E-11	0.00E+00	5.64E-03	5.64E-03	0.00E+00
SELENIUM				5.42E-04	N/A	5.42E-04
SILVER				2.84E-04	N/A	2.84E-04
THALLIUM				4.12E-02	N/A	4.12E-02
VANADIUM				2.77E-02	2.77E-02	0.00E+00
ZINC				1.60E-03	1.60E-03	0.00E+00
AROCLOR-1254	6.24E-08	N/A	6.24E-08	1.09E-01	N/A	1.09E-01
AROCLOR-1260	9.70E-09	N/A	9.70E-09	1.70E-02	N/A	1.70E-02
4,4'-DDD	1.00E-10	N/A	1.00E-10			
4,4'-DDT	1.31E-10	N/A	1.31E-10	5.38E-05	N/A	5.38E-05
ENDOSULFAN I				1.91E-06	N/A	1.91E-06
ENDRIN KETONE				1.02E-04	N/A	1.02E-04
HEPTACHLOR	4.80E-10	N/A	4.80E-10	1.64E-05	N/A	1.64E-05
HEPTACHLOR EPOXIDE	9.44E-10	N/A	9.44E-10	9.24E-04	N/A	9.24E-04
METHOXYCHLOR				4.61E-05	N/A	4.61E-05
2-METHYLNAPHTHALENE				7.55E-05	N/A	7.55E-05
ACENAPHTHENE				2.86E-06	N/A	2.86E-06
ANTHRACENE				2.88E-06	N/A	2.88E-06
BENZO(A)ANTHRACENE	1.87E-08	N/A	1.87E-08			
BENZO(A)PYRENE	1.14E-07	N/A	1.14E-07			
BENZO(B)FLUORANTHENE	2.55E-08	N/A	2.55E-08			
BENZO(G,H,I)PERYLENE				1.06E-05	N/A	1.06E-05
CARBAZOLE	1.20E-10	N/A	1.20E-10			
CHRYSENE	2.04E-09	N/A	2.04E-09			
DIBENZOFURAN				1.29E-04	N/A	1.29E-04
FLUORANTHENE				6.28E-05	N/A	6.28E-05
INDENO(1,2,3-CD)PYRENE	5.10E-09	N/A	5.10E-09			

Table A2-4c

Risk Calculation Worksheet for Mixed-zone Soil - Carcinogenic and Non-carcinogenic Effects - Construction Worker Exposure Scenario - Future Construction Worker Receptor - IR11/Building 866 Area Incremental Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Chemical of Potential Concern	Total Cancer Risk [-]	Ambient Cancer Risk [-]	Incremental Cancer Risk [-]	Total HI [-]	Ambient HI [-]	Incremental HI [-]
NAPHTHALENE				5.16E-05	N/A	5.16E-05
PHENANTHRENE				1.02E-04	N/A	1.02E-04
PHENOL				4.63E-06	N/A	4.63E-06
TETRACHLOROETHENE	1.12E-10	N/A	1.12E-10	5.90E-05	N/A	5.90E-05
TOLUENE				1.51E-05	N/A	1.51E-05
TRICHLOROETHENE	4.70E-11	N/A	4.70E-11	1.04E-04	N/A	1.04E-04
XYLENE (TOTAL)				2.99E-06	N/A	2.99E-06
Totals	**2E-06**	**2E-07**	**1E-06**	**0.9**	**0.5**	**0.4**

N/A = not available.

HI = hazard index.

Attachment 3
Statistical Methodology

ATTACHMENT 3

Statistical Methodology

As part of the process used to select constituents of potential concern (COPCs) for the human health risk assessment (HHRA) for the Installation Restoration (IR) Site 11/Building 866 area, several background comparisons were done for naturally-occurring metals in soil:

- Compare maximum detected concentrations of metals in each Installation Restoration (IR) site to background concentrations.
- Compare central tendencies of IR site data sets and background data sets.

In addition, exposure point concentrations (EPCs) were calculated for COPCs at the IR11/Building 866 area. The following steps were performed for each site to determine the EPCs:

- Determine frequency of detection for each COPC.
- Determine statistical distribution for the data set for each COPC.
- Calculate EPCs for each COPC within each exposure area (i.e., IR site) using the appropriate method based on the number of samples available and the statistical distribution of the data.

Details of the EPC calculations and background comparisons are provided below.

1.0 Background Comparisons

For inorganic constituents, one component of the COPC selection process is the statistical comparison of site results to background data. This section provides an explanation of the background comparison methodology.

For the IR11/Building 866 area risk assessment, the background data used in the comparisons are based on the ambient levels of metals in original Mare Island soils as described in *Final Compilation of Technical Memoranda on Ambient Analyses of Metals in Soils and Groundwater, Mare Island, California* (TtEMI 2002). Two different statistical methods are used to compare site results to ambient results:

- Individual site results are compared to 95th percentile ambient concentrations to determine whether individual sample results exceed ambient concentrations.
- For select COPCs, if at least one individual result exceeds the 95th percentile background, a means comparison is performed.

Comparisons of central tendency are advocated in numerous guidances (DTSC 1997; USEPA 1998, 2001) as appropriate methods to compare site data to background data. Such comparisons include the two-sample t test and the Wilcoxon Rank Sum Test. Although Department of Toxic Substances Control (DTSC) guidance discusses both, it emphasizes the

Wilcoxon Rank Sum Test because it does not depend on a parametric (distributional) assumption, such as normality.

The Wilcoxon Rank Sum Test makes use of the sum of the ranks of the ordered (smallest to largest concentration for the combined two data sets) concentrations to determine whether the mean of the ranks of the site concentrations is unexpectedly larger than the mean of the ranks of the ambient concentrations.

A central tendency ambient comparison is typically performed using a one-tailed significance level of 0.20. The one-tail method determines whether site concentrations exceed ambient concentrations, not whether ambient concentrations exceed site concentrations. The significance level of 0.20 is typically appropriate for comparisons of ambient to site populations (USEPA 1992, 2001). This significance level corresponds to a one-in-five chance of falsely concluding that the site population exceeds background concentrations.

When the p-value of the Wilcoxon Rank Sum Test falls below 0.20, this indicates that the site population exceeds the ambient population. If the p-value is not less than 0.20, the conclusion that the site population does not exceed ambient concentrations is accepted. This p-value is the probability that the differences observed between the site and ambient sample concentrations would occur randomly if both populations were actually equivalent. Table A.3-1 summarizes the data sets used for this comparison and the results at IR11/Building 866 Area.

2.0 Exposure Point Concentrations

The most recent risk assessment guidance document related to the computation of concentrations to be used in risk assessment calculations is *Calculating Upper Confidence Limits for Exposure Point Concentrations at Hazardous Waste Sites* (USEPA 2002). This 2002 guidance document updates the 1992 guidance, *Supplemental Guidance to RAGS: Calculating the Concentration Term* (USEPA 1992). In the second paragraph of the 1992 document, the following definition is provided:

> *The concentration term (C) in the intake equation is an estimate of the arithmetic average concentration for a contaminant based on a set of site sampling results. Because of the uncertainty associated with estimating the true average concentration at a site, the 95 percent upper confidence limit (UCL) for the arithmetic mean should be used for this variable.*

For normally-distributed data sets, the 1992 document recommends an upper confidence limit (UCL) based on the Student's *t*-statistic. For lognormally-distributed data sets, the United States Protection Agency (USEPA) recommended the Land method using the *H*-statistic. The 2002 USEPA guidance document provides alternative methods for calculating the UCL to be used as the "concentration term" in the risk calculations. In accordance with these guidance documents, UCLs were used as EPCs for the risk assessments presented in this investigation, and methodologies for calculating the UCLs were used from both documents.

The following decision flow was applied when computing EPCs:

- If the data are lognormally distributed, a lognormal UCL is calculated.
- If the data are normally distributed, a normal UCL is calculated.
- If there are less than 50 samples and the Shapiro-Wilk Test for normality shows that the data follow both a normal and lognormal distribution or clearly follow neither, the "best fit" distribution is selected based on the W-statistic from the Shapiro-Wilk Test (see below).
- If there are more than 50 samples and the data are normally distributed or if the distribution is unknown, a normal UCL is calculated.
- If the UCL exceeds the maximum detected value, the maximum detected value is used as the EPC; otherwise, the UCL is used as the EPC.
- In some cases, if the data follow neither a normal or lognormal distribution, the bootstrap t method is used to calculate the UCL (USEPA 2002).

The rationale for defaulting to the normal UCL when the distribution is unknown is the Central Limit Theorem, which states that, as the sample size increases, the distribution of sample means tends towards normality regardless of the distribution of the parent population (Mason et al. 1989). Therefore, as the sample size increases, a normal UCL becomes increasingly more appropriate, regardless of the underlying distribution.

Determination of the statistical distribution and descriptions of the normal, lognormal, and bootstrap t UCL methods are provided below.

2.1 Statistical Distribution

To calculate EPCs, it was first necessary to determine the statistical distribution of the underlying population of interest so that the appropriate distributional assumptions were used in the calculations. To provide an objective basis for determining the statistical distribution, the Shapiro-Wilk test of normality was used for this risk assessment. The Shapiro-Wilk test was applied to the untransformed data when testing for normality and to the log-transformed data when testing for lognormality.

2.2 Normal and Lognormal UCL Methods

Once the statistical distribution is determined, either a normal or lognormal UCL is computed. For non-detect results, one-half the detection limit was used as a proxy value in the UCL calculations. This section provides the equations underlying these computations.

A normal UCL is computed using the equation:

$$UCL = \bar{x} + t_{\alpha,n-1}(s/\sqrt{n}) \qquad (1)$$

where $\bar{x}$ is the sample mean, s is the sample standard deviation, n is the number of sample results, $t_{\alpha,n-1}$ is the $100(1-\alpha)^{th}$ percentile from a Student t distribution with n-1 degrees of

freedom, and α is one minus the confidence level. For this investigation, 95-percent UCLs were computed as α = 1 -0.95 = 0.05.

A lognormal UCL is computed as:

$$UCL = \exp\left(\bar{y} + \frac{s_y^2}{2} + \frac{s_y H}{\sqrt{n-1}} \right) \quad (2)$$

where $\bar{y}$ is the sample mean of the log-transformed data, s_y is the sample standard deviation of the log-transformed data, and n is the number of sample results. H is a function of the sample size, the standard deviation of the log-transformed data, and the confidence level. A table of H values for selected sample sizes and standard deviations is available in Gilbert (1987). For H values not in the table, linear interpolation is used.

2.2 Bootstrap t Method

Although earlier guidance (USEPA 1992) stated that lognormality should be used as the default assumption for the calculation of the UCL, subsequent guidance documents by the USEPA (U.S.EPA 1997a and 2002) warn of the poor estimates afforded by lognormal UCLs when sample size is small (<30) or the distribution is not actually lognormal. Due to the skewed nature of the lognormal distribution, poor estimates of the mean are often elevated well beyond the maximum detected concentration. USEPA guidance allows for the use of the maximum detected concentration as the EPC in these circumstances.

The problem with using a maximum detected concentration is that this is a highly variable value. It does not draw on all the values in the database as does the mean. Thus, by definition, it is influenced directly by the magnitude of a single measurement. This approach then cannot be considered a reliable estimate of either the mean concentration or an upper percentile of the target population. Thus, a better estimate is needed to serve as the EPC.

Probabilistic UCLs are considered adept at providing suitable estimates of the mean under conditions when the statistical distribution of the population cannot be correctly identified (USEPA 1997a-b, 2002). A popular probabilistic approach involves the bootstrap UCL. The bootstrap method is considered non-parametric since it requires no assumption regarding the statistical distribution of the target population. There are many variations of the bootstrap method, but each relies on Monte Carlo resampling techniques where each bootstrap sample is resampled from the data set with the same sample size as the original data set. The bootstrap t method (Efron 1993) was used to calculate the all the EPCs at IR11/Building 866 Area for this HHRA. For these EPCs, 10,000 bootstrap resamples were used for each constituent.

3.0 References

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Table A3-1
Comparisons of Site Concentrations to Ambient Levels
IR11/Building 866 Area RI Report, Lennar Mare Island, Vallejo, California

IR11 Soil (0 to 2 foot depth interval) to Native Background Comparison

Parameter	Assumed Distribution for Comparison	Probability that the Observed Differences Would Occur Purely by Chance	Is Background Exceeded?	Native Detection Frequency	IR11 Soil Detection Frequency
ARSENIC	Nonparametric	0.606	no	28/30	2/2

Table A3-2
Comparisons of Site Concentrations to Ambient Levels
IR11/Building 866 Area RI Report, Lennar Mare Island, Vallejo, California

IR11 Soil (0 to 10 ft depth interval) to Native Background Comparison

Parameter	Assumed Distribution for Comparison	Probability that the Observed Differences Would Occur Purely by Chance	Is Background Exceeded?	Native Detection Frequency	IR11 Soil Detection Frequency
ALUMINUM	Nonparametric	0.356	no	30/30	29/29
ANTIMONY	Nonparametric	0.102	Yes	6/18	8/19
ARSENIC	Nonparametric	0.049	Yes	28/30	28/29
BERYLLIUM	Nonparametric	0.464	no	21/30	19/29
CADMIUM	Nonparametric	0.995	no	11/30	3/29
CHROMIUM	Nonparametric	0.959	no	36/37	29/29
IRON	Nonparametric	0.982	no	89/89	29/29
LEAD	Nonparametric	0.926	no	70/70	29/29
ZINC	Nonparametric	0.206	no	80/81	28/29

Attachment 4
Screening-level Evaluation of the Indoor Air Pathway

ATTACHMENT 4

Screening-level Evaluation of the Indoor Air Pathway

1.0 Introduction

This attachment presents the methodology for calculating risk-based concentrations (RBC) for volatile organic compounds (VOC) detected in soil and groundwater at the Installation Restoration Site 11/Building 866 area, based on an indoor air exposure scenario. The objectives of this attachment are to:

- Provide an overview of the Johnson and Ettinger (1991) model for evaluation of VOC intrusion from soil and groundwater into indoor air.
- Present the model parameters for the Johnson and Ettinger (1991) model, and the rationale for selecting parameter values.
- Present the soil and groundwater RBCs based on an excess lifetime cancer risk of $1x10^{-6}$ or a hazard quotient (HQ) of 1 using the Johnson and Ettinger (1991) model.

2.0 Overview of the Johnson and Ettinger (1991) Model

This section introduces the Johnson and Ettinger (1991) model, provides a brief history of its use, lists the key assumptions in the model, and describes its use in calculating RBCs. A detailed description of the model theory and equations is presented in the U.S. Environmental Protection Agency's (U.S.EPA) *Users' Guide for the Johnson and Ettinger (1991) Model* (U.S.EPA 2000).

2.1 Background

Volatilization of contaminants located in soil and groundwater, and the subsequent transport of these vapors into indoor spaces constitutes a potential inhalation exposure pathway. This potential exposure pathway may need to be evaluated when preparing risk assessments. Johnson and Ettinger introduced a screening-level model that incorporates both convective and diffusive mechanisms for estimating the transport of contaminant vapors emanating from groundwater into indoor spaces located directly above or in proximity to the source of contamination.

2.2 Exposure Scenario and Model Description

The Johnson and Ettinger (1991) model is used to estimate the concentration in indoor air from a contaminant vapor source (C_{source}) located some distance (L_T) below the floor of an enclosed building constructed with a basement or constructed slab-on-grade. The source of contamination is assumed to be a volatile contaminant in subsurface soil or groundwater below the top of the water table.

Figure A.4-1 presents a simplified conceptual diagram of the exposure scenario that is evaluated using the Johnson and Ettinger (1991) model where the source of contamination is soil above the top of the water table. Here the contaminant must diffuse through a capillary zone immediately above the water table and through subsequent unsaturated or vadose zone before convection transports the vapors into the structure.

Figure A.4-2 illustrates the scenario where the potential source of groundwater contamination is below the top of the water table, the contaminant must diffuse through a capillary zone immediately above the water table and through the subsequent unsaturated or vadose zone before convection transports the vapors into the structure. This convective sweep effect is induced by a negative pressure within the structure caused by a combination of wind effects and stack effects due to building heating and mechanical ventilation.

The rate of soil gas entry (Q_{soil}) is a function solely of convection; however, the VOC concentration entering the structure may be limited by either convection or diffusion depending upon the magnitude of the source-building separation (L_T). Analytical solutions have been developed for both an infinite-source and a finite-source model. The infinite-source model is based on the assumption of steady-state mass transfer and is the model selected to estimate soil or groundwater RBCs. The development of these analytical solutions are described in detail in the user's guide for the model (U.S.EPA 2000).

The concentration in indoor air resulting from VOC intrusion into a structure resulting from pressure-driven airflow is calculated from the building volume (length, width, and height) and the building ventilation rate (numbers of air changes per hour).

The following represent the major assumptions/limitations of the Johnson and Ettinger (1991) model:

- Contaminant vapors enter the structure primarily through cracks and openings in the walls and foundation.
- Convective transport occurs primarily within the building zone of influence and vapor velocities decrease rapidly with increasing distance from the structure.
- Diffusion dominates vapor transport between the source of contamination and the building zone of influence.
- All vapors originating from below the building will enter the building unless the floors and walls are perfect vapor barriers.
- All soil properties in any horizontal plane are homogenous.
- The contaminant is homogeneously distributed within the zone of contamination.
- The areal extent of contamination is greater than that of the building floor in contact with the soil.
- Vapor transport occurs in the absence of convective water movement within the soil column (i.e., evaporation or infiltration), and in the absence of mechanical dispersion.

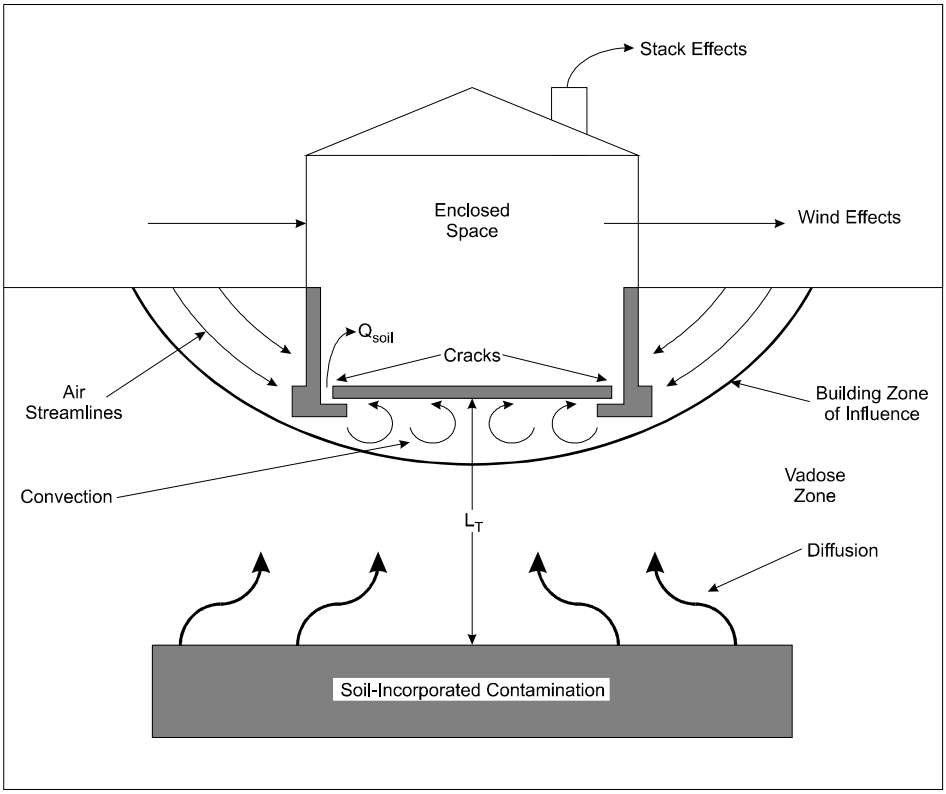

FIGURE A-4.1 CONCEPTUAL MODEL OF VOLATILE ORGANIC COMPOUND (VOC) INTRUSION FROM SOIL TO INDOOR AIR

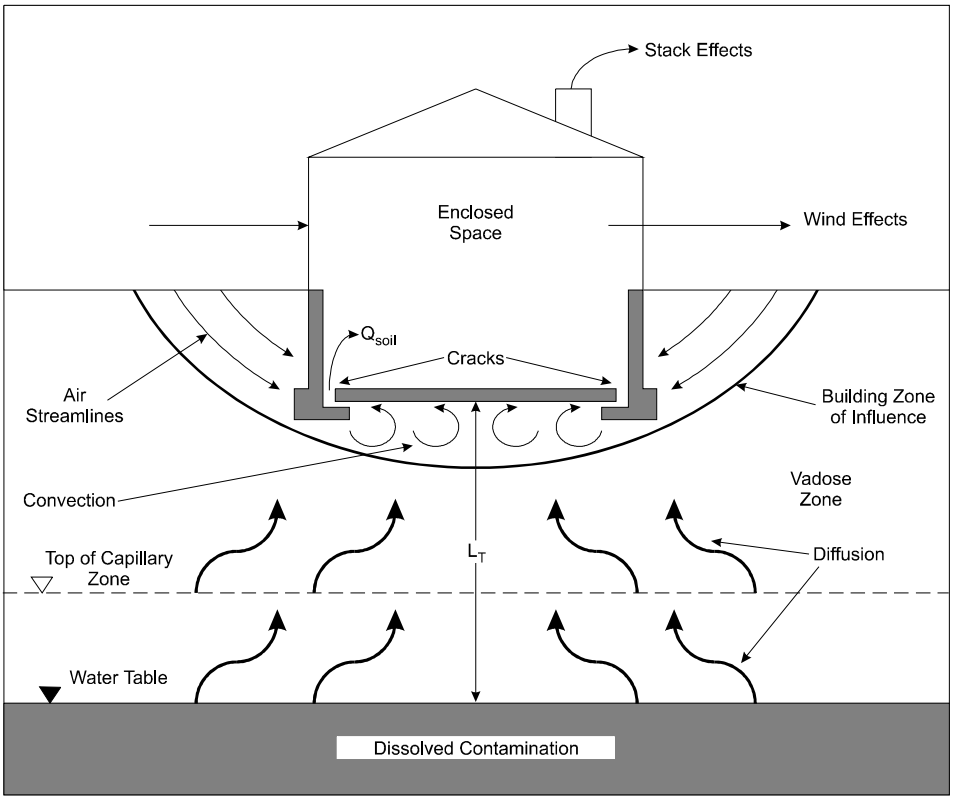

FIGURE A.4-2 CONCEPTUAL MODEL OF VOLATILE ORGANIC COMPOUND (VOC) INTRUSION FROM GROUNDWATER TO INDOOR AIR

- The model does not account for transformation processes (e.g., biodegradation, hydrolysis, etc.).
- The soil layer in contact with the structure floor and walls is isotropic with respect to permeability.
- Both the building ventilation rate and the difference in dynamic pressure between the interior of the structure and the soil surface are constant values.

2.3 Use of Johnson and Ettinger (1991) Model for Calculating Risk-based Groundwater and Soil Concentrations for the Residential Exposure Scenario

The infinite source model (Tier 1 screening) was used to estimate a screening risk-based concentration for soil or groundwater assuming a target risk level of 10^{-6} or a hazard index of 1. In the infinite-source model, all but the most sensitive of model parameters have been set to central tendency or upper-bound values. The infinite-source model is based on residential building parameters, and these parameters cannot be adjusted for an industrial scenario. Values for the most sensitive parameters are user-defined.

The exposure point concentration (EPC) for the indoor air pathway is the steady-state vapor concentration entering the building ($C_{building}$). The vapor concentration in the building was calculated using the following equation:

$$C_{building} = \frac{\rho_b C_R \Delta H_c A_B}{Q_{building} \ \tau}$$

Where:

$C_{building}$ = Steady-state vapor concentration in the building g/cm^3-v.

ρ_b = Soil dry bulk density at the source of contamination, g/cm^3.

C_R = Initial soil concentration, g/g.

ΔH_c = Initial thickness of contamination, cm.

A_B = Area of enclosed space below grade, cm^2.

$Q_{building}$ = Building ventilation rate, cm^3/s.

τ = Exposure interval, s.

The following equation was used to estimate the RBCs in soil and groundwater for carcinogenic chemicals:

$$C_c = \frac{TR \times AT_c \times 365 \ days/year}{URF \times EF \times ED \times C_{building}}$$

where:

C_c = Risk-based media concentration for carcinogens; ug/kg soil or ug/L groundwater

TR = Target risk level; unitless

At_c = Averaging time for carcinogens; years

URF = Unit risk factor; $(ug/m^3)^{-1}$

EF = Exposure frequency; days/yr

ED = Exposure duration, years

$C_{building}$ = Vapor concentration in building; ug/m^3 per ug/kg soil or ug/m^3 per ug/L groundwater

The following equation was used to estimate the RBCs in soil and groundwater for non-carcinogenic chemicals:

$$C_{nc} = \frac{THQ \times AT_{nc} \times 365\ days/year}{EF \times ED \times \frac{1}{RfC} \times C_{building}}$$

where:

C_{nc} = Risk-based media concentration for noncarcinogens; ug/kg soil or ug/L groundwater

THQ = Target Hazard Quotient; unitless

At_{nc} = Averaging time for noncarcinogens; years

RfC = Reference concentration; (mg/m^3)

EF = Exposure frequency; days/yr

ED = Exposure duration, years

$C_{building}$ = Vapor concentration in building; mg/m^3 per ug/kg soil or mg/m^3 per ug/L groundwater

The groundwater, soil, and building parameters used in the Johnson and Ettinger (1991) model are presented in Table A.4-1. The intake parameters used to calculate the groundwater and soil RBCs for carcinogens and non-carcinogens are presented in Table A.4-2. IR11/Building 866 Area is located in an area with planned industrial land use, in this screening level evaluation, exposure parameters for an industrial scenario were used.

TABLE A.4-1
Groundwater, Soil, and Building Parameters Used in the Johnson and Ettinger Infinite Source Model
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Parameter	Description	Selected Value	Notes
Average Groundwater Temperature		13.89 ºC	Used to correct the Henry's law constant to the specified temperature. Obtained from Figure 8 of the users' guide (U.S.EPA 2000).

TABLE A.4-1
Groundwater, Soil, and Building Parameters Used in the Johnson and Ettinger Infinite Source Model
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Parameter	Description	Selected Value	Notes
Depth Below Grade to top of soil contamination	This is the depth below the floor to the top of soil contamination.	30.48 cm	Assumed 1 foot below ground surface.
Depth Below Grade to Bottom of enclosed Space Floor	This is the depth from soil surface to the bottom of the floor in contact with soil.	15 cm	Default value in Users' Guide for slab-on-grade construction (U.S.EPA 2000). Represents 6-inch-thick concrete slab. Note: a basement (200 cm) could not be assumed because the depth to groundwater was 6 feet bgs (183 cm).
Depth Below Grade to Water Table	This is the depth to the top of the water table (i.e., where the pressure head is equal to zero and the pressure is atmospheric).	183 cm	Site-specific value. Depth to groundwater ranges between 3 and 15 feet bgs; assumes sitewide average of 9 feet bgs. (Sections 3.2.2.3, 4.2.2.3, and 5.2.2.3 of the RI report).
Soil Stratum A SCS soil type	A parameter associated with convective transport of vapors within the zone of influence of a building. It is related to the size and shape of connected soil pores.	Sand	This parameter and water-filled porosity are used to estimate the soil vapor permeability of Stratum A, which is in contact with the floor and walls of the enclosed space below grade.
Soil Dry Bulk Density		1.8 g/cm^3	Site-specific value (Section 3.4.2.2 of the RI report).
Total Porosity	Used with water-filled porosity to calculate air-filled porosity (see below).	0.43	Selected value is the default value which is consistent with U.S.EPA for subsurface soils.
Water-filled porosity	Used with total porosity to calculate air-filled porosity (see below).	0.35	Site-specific value (Section 3.4.2.2 of the RI report).
Soil Organic Carbon Content	Used to calculated chemical-specific distribution coefficient (K_d) from K_{oc}	0.002	Site-specific value (Section 3.4.2.2 of the RI Report).

TABLE A.4-2
Parameters Used to Calculate Groundwater RBC for Residential Indoor Air Scenario
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Parameters	Abbreviations	Value
Residential Scenario Parameters		
Target Excess Lifetime Cancer Risk	TR	$1x10^{-6}$
Target Hazard Quotient	THQ	1
Reference concentration (mg/m^3)[a]	RfC	Chemical-specific
Unit risk factor $(\mu g/m^3)^{-1}$ [a]	URF	Chemical-specific
Body weight, adult (kg)	BW	70
Inhalation rate (m^3/day)	IRA	20
Exposure frequency (d/yr)	EF	350
Exposure duration (yr)	ED	30
Averaging time – carcinogenic (yr)	ATC	70
Averaging time – non-carcinogenic (yr)	ATNC	30

2.4 Comparison of Groundwater Data to Risk-based Concentrations

Maximum detected groundwater concentrations were compared to the calculated groundwater RBCs to determine if VOC concentrations could potentially cause health effects from inhalation of indoor air. The data input tables used to calculate groundwater RBCs for each VOC detected are provided at the end of this attachment. A comparison of maximum detected groundwater in IA C2 to RBCs is provided in Table A.4-3.

Results show that maximum detected groundwater concentrations do not exceed groundwater RBCs for the residential exposure scenario. These results indicate that there is not likely to be significant risk from exposure to VOCs that may volatilize from groundwater to indoor air at IA C2.

2.5 Comparison of Soil Data to Risk-based Concentrations

Maximum detected soil concentrations were compared to the calculated soil RBCs to determine if VOC concentrations could potentially cause health effects from inhalation of indoor air. The data input tables used to calculate soil RBCs for each VOC detected are provided at the end of this attachment. Since p–xylene was used as a surrogate for xylene, 1,2-dichloroethane was used as a surrogate for chloromethane and acenaphthene was used as a surrogate for dibenzofuran, the data input tables for these compounds are also included.

A comparison of maximum detected soil concentrations in the IR11/Building 866 area to RBCs is provided in Table A.4-4. Results show that maximum detected soil concentrations do not exceed soil RBCs for the residential exposure scenario. These results indicate that there is not likely to be significant risk from exposure to VOCs that may volatilize from soil to indoor air at IA C2.

3.0 Summary

Based on the results of this screening-level evaluation, no significant exposure is likely to be associated with the potential pathways involving volatilization of VOCs from groundwater or soil to indoor air. The maximum detected concentrations of VOCs in soil and groundwater do not exceed Tier 1 RBCs.

4.0 References

Johnson, P. C., and R. A. Ettinger. 1991. "Heuristic model for predicting the intrusion rate of contaminant vapors into buildings." *Environ. Sci. Technol,* 25:1445-1452.

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U.S. Environmental Protection Agency. 2002. *Evaluating the Vapor Intrusion into Indoor Air*. Draft Guidance. EPA530-F-02-52. Office of Solid Waste. November 2002.

Table A.4-3

Comparison of Maximum GW Concentrations to Residential RBCs

Baseline Human Health Risk Assessment

IR11/Building 866 Area RI Report, Lennar Mare Island, Vallejo, California

Chemical Name	Units	IR11 GW Frequency of Detects	GW RBC from J&E Model	Maximum Detected Concentration	Is Maximum Detect > GW RBC?
1,2-Dichloroethane	µg/L	1/24	430	0.7	No
Carbon disulfide	µg/L	1/24	110,000	0.3	No
Chloroform	µg/L	1/24	580	4	No
Naphthalene	µg/L	3/21	NOC	16	No
Tetrachloroethene	µg/L	2/24	180	2	No
Toluene	µg/L	4/24	250,000	3	No
Trichloroethene	µg/L	3/24	800	1	No
Xylene (total)[c]	µg/L	3/24	NOC	3	No

Notes:

ND = No data

NOC = NOT OF CONCERN. The groundwater concentration is at or above the solubility limit is not of concern for his pathway.

c. p-xylenes was used as a surrogate for Xylenes (total).

Table A.4-4
Comparison of Maximum Soil Concentrations to Industrial RBCs
IR11/Building 866 Area Remedial Investigation Report

Chemical Name	Units	IR11 Frequency of Detects	Soil RBC from J&E Model	Maximum Detected Concentration	Is Maximum Detect > Soil RBC?
Acetone	mg/kg	1/32	10,700	0.06	No
Anthracene	mg/kg	1/27	2.6	0.009	No
Chloromethane[a]	mg/kg	2/35	0.2	0.004	No
Dibenzofuran[b]	mg/kg	1/29	61	0.006	No
1,2-Dichloroethene (total)	mg/kg	1/36	14	0.002	No
Ethylbenzene	mg/kg	1/82	160	0.002	No
Fluorene	mg/kg	1/29	55	0.001	No
Naphthalene	mg/kg	1/29	130	0.03	No
Tetrachloroethylene	mg/kg	1/36	0.1	0.007	No
Toluene	mg/kg	6/82	180	0.06	No
Trichloroethylene	mg/kg	1/36	0.5	0.004	No
Xylenes (total)[c]	mg/kg	3/82	180	0.02	No

Notes:
a = 1,2-Dichloroethane was used as a surrogate
b = Acenaphthene was used as a surrogate
c. p-xylenes was used a surrogate for Xylenes (total)
NOC = NOT OF CONCERN. The groundwater concentration is at or above the solubility limit is not of concern for his pathway.

DATA ENTRY SHEET

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES	X

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION
(enter "X" in "YES" box and initial groundwater conc. below)

YES	

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial groundwater conc., C_W (µg/L)	Chemical
107062		1,2-Dichloroethane

DATA ENTRY SHEET

ENTER Depth below grade to bottom of enclosed space floor, L_F (15 or 200 cm)	**ENTER** Depth below grade to water table, L_{WT} (cm)	**ENTER** SCS soil type directly above water table	**ENTER** Average soil/ groundwater temperature, T_S (°C)
15	182.88	S	13.89

ENTER Vadose zone SCS soil type (used to estimate soil vapor permeability)		**ENTER** User-defined vadose zone soil vapor permeability, k_v (cm^2)	**ENTER** Vadose zone soil dry bulk density, ρ_b^V (g/cm^3)	**ENTER** Vadose zone soil total porosity, n^V (unitless)	**ENTER** Vadose zone soil water-filled porosity, θ_w^V (cm^3/cm^3)
S			1.8	0.43	0.35

ENTER Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)	**ENTER** Averaging time for carcinogens, AT_C (yrs)	**ENTER** Averaging time for noncarcinogens, AT_{NC} (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)
1.0E-06	1	70	25	25	250

Used to calculate risk-based groundwater concentration.

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (mg/L)	Indoor exposure groundwater conc., noncarcinogen (mg/L)	Risk-based indoor exposure groundwater conc., (mg/L)	Pure component water solubility, S (mg/L)	Final indoor exposure groundwater conc., (mg/L)
4.29E+02	1.72E+04	4.29E+02	8.52E+06	4.29E+02

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

END

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES	X

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION
(enter "X" in "YES" box and initial groundwater conc. below)

YES	

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial groundwater conc., CW (µg/L)	Chemical
75150		Carbon disulfide

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	**ENTER** Depth below grade to water table, LWT (cm)	**ENTER** SCS soil type directly above water table	**ENTER** Average soil/ groundwater temperature, TS (oC)
15	182.88	S	13.89

ENTER Vadose zone SCS soil type (used to estimate soil vapor permeability)		**ENTER** User-defined vadose zone soil vapor permeability, kv (cm2)	**ENTER** Vadose zone soil dry bulk density, ρβς (g/cm3)	**ENTER** Vadose zone soil total porosity, nV (unitless)	**ENTER** Vadose zone soil water-filled porosity, θως (cm3/cm3)
S	OR		1.8	0.43	0.35

ENTER Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)	**ENTER** Averaging time for carcinogens, ATC (yrs)	**ENTER** Averaging time for noncarcinogens, ATNC (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)
1.0E-06	1	70	25	25	250

Used to calculate risk-based groundwater concentration.

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	1.12E+05	1.12E+05	1.19E+06	1.12E+05

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

END

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES	X

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION
(enter "X" in "YES" box and initial groundwater conc. below)

YES	

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial groundwater conc., C_W (µg/L)	Chemical
67663		Chloroform

MORE ↓

ENTER Depth below grade to bottom of enclosed space floor, L_F (15 or 200 cm)	**ENTER** Depth below grade to water table, L_{WT} (cm)	**ENTER** SCS soil type directly above water table	**ENTER** Average soil/ groundwater temperature, T_S (^oC)
15	182.88	S	13.89

MORE ↓

ENTER Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, k_v (cm^2)	**ENTER** Vadose zone soil dry bulk density, ρ_b^V (g/cm^3)	**ENTER** Vadose zone soil total porosity, n^V (unitless)	**ENTER** Vadose zone soil water-filled porosity, θ_w^V (cm^3/cm^3)
S			1.8	0.43	0.35

MORE ↓

ENTER Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)	**ENTER** Averaging time for carcinogens, AT_C (yrs)	**ENTER** Averaging time for noncarcinogens, AT_{NC} (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)
1.0E-06	1	70	25	25	250

Used to calculate risk-based groundwater concentration.

END

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
5.84E+02	3.32E+05	5.84E+02	7.92E+06	5.84E+02

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

END

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES	X

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION
(enter "X" in "YES" box and initial groundwater conc. below)

YES	

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial groundwater conc., C_W (µg/L)	Chemical
91203		Naphthalene

MORE ↓

ENTER Depth below grade to bottom of enclosed space floor, L_F (15 or 200 cm)	**ENTER** Depth below grade to water table, L_{WT} (cm)	**ENTER** SCS soil type directly above water table	**ENTER** Average soil/ groundwater temperature, T_S (°C)
15	182.88	S	13.89

MORE ↓

ENTER Vadose zone SCS soil type (used to estimate soil vapor permeability)		**ENTER** User-defined vadose zone soil vapor permeability, k_v (cm^2)	**ENTER** Vadose zone soil dry bulk density, ρ_b^V (g/cm^3)	**ENTER** Vadose zone soil total porosity, n^V (unitless)	**ENTER** Vadose zone soil water-filled porosity, θ_w^V (cm^3/cm^3)
S			1.8	0.43	0.35

OR

MORE ↓

ENTER Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)	**ENTER** Averaging time for carcinogens, AT_C (yrs)	**ENTER** Averaging time for noncarcinogens, AT_{NC} (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)
1.0E-06	1	70	25	25	250

Used to calculate risk-based groundwater concentration.

END

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	7.67E+04	7.67E+04	3.10E+04	NOC

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.
NOC = NOT OF CONCERN. The groundwater conc. at or above the solubility limit is not of concern for this pathway.

END

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES	X

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION
(enter "X" in "YES" box and initial groundwater conc. below)

YES	

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial groundwater conc., C_W (µg/L)	Chemical
127184		Tetrachloroethylene

MORE ↓

ENTER Depth below grade to bottom of enclosed space floor, L_F (15 or 200 cm)	**ENTER** Depth below grade to water table, L_{WT} (cm)	**ENTER** SCS soil type directly above water table	**ENTER** Average soil/ groundwater temperature, T_S (°C)
15	182.88	S	13.89

MORE ↓

ENTER Vadose zone SCS soil type (used to estimate soil vapor permeability)		**ENTER** User-defined vadose zone soil vapor permeability, k_v (cm^2)	**ENTER** Vadose zone soil dry bulk density, ρ_b^V (g/cm^3)	**ENTER** Vadose zone soil total porosity, n^V (unitless)	**ENTER** Vadose zone soil water-filled porosity, θ_w^V (cm^3/cm^3)
S	OR		1.8	0.43	0.35

MORE ↓

ENTER Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)	**ENTER** Averaging time for carcinogens, AT_C (yrs)	**ENTER** Averaging time for noncarcinogens, AT_{NC} (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)
1.0E-06	1	70	25	25	250

Used to calculate risk-based groundwater concentration.

END

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
1.82E+02	1.34E+04	1.82E+02	2.00E+05	1.82E+02

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

END

DATA ENTRY SHEET

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES	X

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION
(enter "X" in "YES" box and initial groundwater conc. below)

YES	

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial groundwater conc., CW (µg/L)	Chemical
108883		Toluene

MORE ê

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	**ENTER** Depth below grade to water table, LWT (cm)	**ENTER** SCS soil type directly above water table	**ENTER** Average soil/ groundwater temperature, TS (oC)
15	182.88	S	13.89

MORE ê

ENTER Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, kv (cm2)	**ENTER** Vadose zone soil dry bulk density, ρβς (g/cm3)	**ENTER** Vadose zone soil total porosity, nV (unitless)	**ENTER** Vadose zone soil water-filled porosity, θως (cm3/cm3)
S			1.8	0.43	0.35

MORE ê

ENTER Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)	**ENTER** Averaging time for carcinogens, ATC (yrs)	**ENTER** Averaging time for noncarcinogens, ATNC (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)
1.0E-06	1	70	25	25	250

Used to calculate risk-based groundwater concentration.

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	2.50E+05	2.50E+05	5.26E+05	2.50E+05

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

END

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES	X

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION
(enter "X" in "YES" box and initial groundwater conc. below)

YES	

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial groundwater conc., C_W (µg/L)	Chemical
79016		Trichloroethylene

MORE ↓

ENTER Depth below grade to bottom of enclosed space floor, L_F (15 or 200 cm)	**ENTER** Depth below grade to water table, L_{WT} (cm)	**ENTER** SCS soil type directly above water table	**ENTER** Average soil/ groundwater temperature, T_S (^oC)
15	182.88	S	13.89

MORE ↓

ENTER Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, k_v (cm^2)	**ENTER** Vadose zone soil dry bulk density, ρ_b^V (g/cm^3)	**ENTER** Vadose zone soil total porosity, n^V (unitless)	**ENTER** Vadose zone soil water-filled porosity, θ_w^V (cm^3/cm^3)
S			1.8	0.43	0.35

MORE ↓

ENTER Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)	**ENTER** Averaging time for carcinogens, AT_C (yrs)	**ENTER** Averaging time for noncarcinogens, AT_{NC} (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)
1.0E-06	1	70	25	25	250

Used to calculate risk-based groundwater concentration.

END

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
8.04E+02	3.45E+05	8.04E+02	1.10E+06	8.04E+02

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

END

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES	X

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION
(enter "X" in "YES" box and initial groundwater conc. below)

YES	

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial groundwater conc., CW (µg/L)	Chemical
106423		p-Xylene

MORE ↓

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	**ENTER** Depth below grade to water table, LWT (cm)	**ENTER** SCS soil type directly above water table	**ENTER** Average soil/ groundwater temperature, TS (oC)
15	182.88	S	13.89

MORE ↓

ENTER Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, kv (cm2)	**ENTER** Vadose zone soil dry bulk density, ρβς (g/cm3)	**ENTER** Vadose zone soil total porosity, nV (unitless)	**ENTER** Vadose zone soil water-filled porosity, θως (cm3/cm3)
S			1.8	0.43	0.35

MORE ↓

ENTER Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)	**ENTER** Averaging time for carcinogens, ATC (yrs)	**ENTER** Averaging time for noncarcinogens, ATNC (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)
1.0E-06	1	70	30	30	350

Used to calculate risk-based groundwater concentration.

END

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	4.56E+05	4.56E+05	1.85E+05	NOC

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.
NOC = NOT OF CONCERN. The groundwater conc. at or above the solubility limit is not of concern for this pathway.

END

CALCULATE RISK-BASED SOIL CONCENTRATION (enter "X" in "YES" box)

SL-SCREEN
Version 2.3; 03/01

YES | X

OR

DTSC/HERD 9/13/2002

CALCULATE INCREMENTAL RISKS FROM ACTUAL SOIL CONCENTRATION (enter "X" in "YES" box and initial soil conc. below)

YES |

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial soil conc., CR (µg/kg)	Chemical
67641		Acetone

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	**ENTER** Depth below grade to top of contamination, Lt (cm)	**ENTER** Average soil temperature, TS (oC)	**ENTER** Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, kv (cm2)
15	30.48	13.89	SICL		

ENTER Vadose zone soil dry bulk density, ρβA (g/cm3)	**ENTER** Vadose zone soil total porosity, nV (unitless)	**ENTER** Vadose zone soil water-filled porosity, θως (cm3/cm3)	**ENTER** Vadose zone soil organic carbon fraction, focV (unitless)
1.8	0.43	0.35	0.002

ENTER Averaging time for carcinogens, ATC (yrs)	**ENTER** Averaging time for noncarcinogens, ATNC (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)	**ENTER** Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)
70	25	25	250	1.0E-06	1
				Used to calculate risk-based soil concentration.	

RISK-BASED SOIL CONCENTRATION CALCULATIONS:

Indoor exposure soil conc., carcinogen (µg/kg)	Indoor exposure soil conc., noncarcinogen (µg/kg)	Risk-based indoor exposure soil conc., (µg/kg)	Soil saturation conc., Csat (µg/kg)	Final indoor exposure soil conc., (µg/kg)
NA	1.07E+07	1.07E+07	1.96E+08	1.07E+07

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

CALCULATE RISK-BASED SOIL CONCENTRATION (enter "X" in "YES" box)

SL-SCREEN
Version 2.3; 03/01

YES | X

OR

DTSC/HERD 9/13/2002

CALCULATE INCREMENTAL RISKS FROM ACTUAL SOIL CONCENTRATION (enter "X" in "YES" box and initial soil conc. below)

YES |

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial soil conc., CR (µg/kg)	Chemical
120127		Anthracene

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	**ENTER** Depth below grade to top of contamination, Lt (cm)	**ENTER** Average soil temperature, TS (oC)	**ENTER** Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, kv (cm2)
15	30.48	13.89	SICL		

ENTER Vadose zone soil dry bulk density, ρβA (g/cm3)	**ENTER** Vadose zone soil total porosity, nV (unitless)	**ENTER** Vadose zone soil water-filled porosity, θως (cm3/cm3)	**ENTER** Vadose zone soil organic carbon fraction, focV (unitless)
1.8	0.43	0.35	0.002

ENTER Averaging time for carcinogens, ATC (yrs)	**ENTER** Averaging time for noncarcinogens, ATNC (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)	**ENTER** Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)
70	25	25	250	1.0E-06	1
				Used to calculate risk-based soil concentration.	

RISK-BASED SOIL CONCENTRATION CALCULATIONS:

Indoor exposure soil conc., carcinogen (µg/kg)	Indoor exposure soil conc., noncarcinogen (µg/kg)	Risk-based indoor exposure soil conc., (µg/kg)	Soil saturation conc., Csat (µg/kg)	Final indoor exposure soil conc., (µg/kg)
NA	1.23E+10	1.23E+10	2.57E+03	2.57E+03

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

MESSAGE: Risk/HQ or risk-based soil concentration is based on a route-to-route extrapolation.

END

CALCULATE RISK-BASED SOIL CONCENTRATION (enter "X" in "YES" box)

SL-SCREEN
Version 2.3; 03/01

YES | X

OR

DTSC/HERD 9/13/2002

CALCULATE INCREMENTAL RISKS FROM ACTUAL SOIL CONCENTRATION (enter "X" in "YES" box and initial soil conc. below)

YES |

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial soil conc., CR (µg/kg)	Chemical
107062		Chloromethane (using 1,2-Dichloroethane

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	**ENTER** Depth below grade to top of contamination, Lt (cm)	**ENTER** Average soil temperature, TS (oC)	**ENTER** Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, kv (cm2)
15	30.48	13.89	SICL		

ENTER Vadose zone soil dry bulk density, ρβA (g/cm3)	**ENTER** Vadose zone soil total porosity, nV (unitless)	**ENTER** Vadose zone soil water-filled porosity, θως (cm3/cm3)	**ENTER** Vadose zone soil organic carbon fraction, focV (unitless)
1.8	0.43	0.35	0.002

ENTER Averaging time for carcinogens, ATC (yrs)	**ENTER** Averaging time for noncarcinogens, ATNC (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)	**ENTER** Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)
70	25	25	250	1.0E-06	1

Used to calculate risk-based soil concentration.

RISK-BASED SOIL CONCENTRATION CALCULATIONS:

Indoor exposure soil conc., carcinogen (µg/kg)	Indoor exposure soil conc., noncarcinogen (µg/kg)	Risk-based indoor exposure soil conc., (µg/kg)	Soil saturation conc., Csat (µg/kg)	Final indoor exposure soil conc., (µg/kg)
2.01E+02	8.06E+03	2.01E+02	1.96E+06	2.01E+02

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

END

CALCULATE RISK-BASED SOIL CONCENTRATION (enter "X" in "YES" box)

SL-SCREEN
Version 2.3; 03/01

YES	X

OR

DTSC/HERD 9/13/2002

CALCULATE INCREMENTAL RISKS FROM ACTUAL SOIL CONCENTRATION (enter "X" in "YES" box and initial soil conc. below)

YES	

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial soil conc., CR (µg/kg)	Chemical
		Acenaphthene used for Dibenzofuran

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	**ENTER** Depth below grade to top of contamination, Lt (cm)	**ENTER** Average soil temperature, TS (oC)	**ENTER** Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, kv (cm2)
15	30.48	13.89	SICL		

ENTER Vadose zone soil dry bulk density, ρβA (g/cm3)	**ENTER** Vadose zone soil total porosity, nV (unitless)	**ENTER** Vadose zone soil water-filled porosity, θως (cm3/cm3)	**ENTER** Vadose zone soil organic carbon fraction, focV (unitless)
1.8	0.43	0.35	0.002

ENTER Averaging time for carcinogens, ATC (yrs)	**ENTER** Averaging time for noncarcinogens, ATNC (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)	**ENTER** Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)
70	25	25	250	1.0E-06	1
				Used to calculate risk-based soil concentration.	

RISK-BASED SOIL CONCENTRATION CALCULATIONS:

Indoor exposure soil conc., carcinogen (µg/kg)	Indoor exposure soil conc., noncarcinogen (µg/kg)	Risk-based indoor exposure soil conc., (µg/kg)	Soil saturation conc., Csat (µg/kg)	Final indoor exposure soil conc., (µg/kg)
NA	2.08E+08	2.08E+08	6.09E+04	6.09E+04

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

MESSAGE: Risk/HQ or risk-based soil concentration is based on a route-to-route extrapolation.

END

CALCULATE RISK-BASED SOIL CONCENTRATION (enter "X" in "YES" box)

SL-SCREEN
Version 2.3; 03/01

YES | X

OR

DTSC/HERD 9/13/2002

CALCULATE INCREMENTAL RISKS FROM ACTUAL SOIL CONCENTRATION (enter "X" in "YES" box and initial soil conc. below)

YES |

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial soil conc., CR (µg/kg)	Chemical
100414		Ethylbenzene

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	**ENTER** Depth below grade to top of contamination, Lt (cm)	**ENTER** Average soil temperature, TS (oC)	**ENTER** Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, kv (cm2)
15	30.48	13.89	SICL		

ENTER Vadose zone soil dry bulk density, ρβA (g/cm3)	**ENTER** Vadose zone soil total porosity, nV (unitless)	**ENTER** Vadose zone soil water-filled porosity, θως (cm3/cm3)	**ENTER** Vadose zone soil organic carbon fraction, focV (unitless)
1.8	0.43	0.35	0.002

ENTER Averaging time for carcinogens, ATC (yrs)	**ENTER** Averaging time for noncarcinogens, ATNC (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)	**ENTER** Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)
70	25	25	250	1.0E-06	1
				Used to calculate risk-based soil concentration.	

RISK-BASED SOIL CONCENTRATION CALCULATIONS:

Indoor exposure soil conc., carcinogen (µg/kg)	Indoor exposure soil conc., noncarcinogen (µg/kg)	Risk-based indoor exposure soil conc., (µg/kg)	Soil saturation conc., Csat (µg/kg)	Final indoor exposure soil conc., (µg/kg)
NA	1.83E+06	1.83E+06	1.57E+05	1.57E+05

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

CALCULATE RISK-BASED SOIL CONCENTRATION (enter "X" in "YES" box)

SL-SCREEN
Version 2.3; 03/01

YES | X

OR

DTSC/HERD 9/13/2002

CALCULATE INCREMENTAL RISKS FROM ACTUAL SOIL CONCENTRATION (enter "X" in "YES" box and initial soil conc. below)

YES |

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial soil conc., CR (µg/kg)	Chemical
86737		Fluorene

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	**ENTER** Depth below grade to top of contamination, Lt (cm)	**ENTER** Average soil temperature, TS (oC)	**ENTER** Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, kv (cm2)
15	30.48	13.89	SICL		

ENTER Vadose zone soil dry bulk density, ρβA (g/cm3)	**ENTER** Vadose zone soil total porosity, nV (unitless)	**ENTER** Vadose zone soil water-filled porosity, θως (cm3/cm3)	**ENTER** Vadose zone soil organic carbon fraction, focV (unitless)
1.8	0.43	0.35	0.002

ENTER Averaging time for carcinogens, ATC (yrs)	**ENTER** Averaging time for noncarcinogens, ATNC (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)	**ENTER** Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)
70	25	25	250	1.0E-06	1
				Used to calculate risk-based soil concentration.	

RISK-BASED SOIL CONCENTRATION CALCULATIONS:

Indoor exposure soil conc., carcinogen (µg/kg)	Indoor exposure soil conc., noncarcinogen (µg/kg)	Risk-based indoor exposure soil conc., (µg/kg)	Soil saturation conc., Csat (µg/kg)	Final indoor exposure soil conc., (µg/kg)
NA	6.53E+08	6.53E+08	5.50E+04	5.50E+04

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

MESSAGE: Risk/HQ or risk-based soil concentration is based on a route-to-route extrapolation.

END

CALCULATE RISK-BASED SOIL CONCENTRATION (enter "X" in "YES" box)

SL-SCREEN
Version 2.3; 03/01

YES | X

OR

DTSC/HERD 9/13/2002

CALCULATE INCREMENTAL RISKS FROM ACTUAL SOIL CONCENTRATION (enter "X" in "YES" box and initial soil conc. below)

YES |

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial soil conc., CR (µg/kg)	Chemical
91203		Naphthalene

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	**ENTER** Depth below grade to top of contamination, Lt (cm)	**ENTER** Average soil temperature, TS (oC)	**ENTER** Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, kv (cm2)
15	30.48	13.89	SICL		

ENTER Vadose zone soil dry bulk density, ρβA (g/cm3)	**ENTER** Vadose zone soil total porosity, nV (unitless)	**ENTER** Vadose zone soil water-filled porosity, θως (cm3/cm3)	**ENTER** Vadose zone soil organic carbon fraction, focV (unitless)
1.8	0.43	0.35	0.002

ENTER Averaging time for carcinogens, ATC (yrs)	**ENTER** Averaging time for noncarcinogens, ATNC (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)	**ENTER** Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)
70	25	25	250	1.0E-06	1
				Used to calculate risk-based soil concentration.	

RISK-BASED SOIL CONCENTRATION CALCULATIONS:

Indoor exposure soil conc., carcinogen (µg/kg)	Indoor exposure soil conc., noncarcinogen (µg/kg)	Risk-based indoor exposure soil conc., (µg/kg)	Soil saturation conc., Csat (µg/kg)	Final indoor exposure soil conc., (µg/kg)
NA	6.96E+05	6.96E+05	1.30E+05	1.30E+05

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

END

CALCULATE RISK-BASED SOIL CONCENTRATION (enter "X" in "YES" box)

SL-SCREEN
Version 2.3; 03/01

YES | X

OR

DTSC/HERD 9/13/2002

CALCULATE INCREMENTAL RISKS FROM ACTUAL SOIL CONCENTRATION (enter "X" in "YES" box and initial soil conc. below)

YES |

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial soil conc., CR (mg/kg)	Chemical
127184		Tetrachloroethylene

MORE ↓

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	**ENTER** Depth below grade to top of contamination, Lt (cm)	**ENTER** Average soil temperature, TS (oC)	**ENTER** Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, kv (cm2)
15	182.88	13.89	S		

MORE ↓

ENTER Vadose zone soil dry bulk density, ρβA (g/cm3)	**ENTER** Vadose zone soil total porosity, nV (unitless)	**ENTER** Vadose zone soil water-filled porosity, θως (cm3/cm3)	**ENTER** Vadose zone soil organic carbon fraction, focV (unitless)
1.8	0.43	0.35	0.002

MORE ↓

ENTER Averaging time for carcinogens, ATC (yrs)	**ENTER** Averaging time for noncarcinogens, ATNC (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)	**ENTER** Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)
70	25	25	250	1.0E-06	1

Used to calculate risk-based soil concentration.

END

RISK-BASED SOIL CONCENTRATION CALCULATIONS:

Indoor exposure soil conc., carcinogen (mg/kg)	Indoor exposure soil conc., noncarcinogen (mg/kg)	Risk-based indoor exposure soil conc., (mg/kg)	Soil saturation conc., Csat (mg/kg)	Final indoor exposure soil conc., (mg/kg)
1.04E+02	7.70E+03	1.04E+02	1.05E+05	1.04E+02

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

END

CALCULATE RISK-BASED SOIL CONCENTRATION (enter "X" in "YES" box)

SL-SCREEN
Version 2.3; 03/01

YES | X

OR

DTSC/HERD 9/13/2002

CALCULATE INCREMENTAL RISKS FROM ACTUAL SOIL CONCENTRATION (enter "X" in "YES" box and initial soil conc. below)

YES |

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial soil conc., CR (µg/kg)	Chemical
108883		Toluene

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	**ENTER** Depth below grade to top of contamination, Lt (cm)	**ENTER** Average soil temperature, TS (oC)	**ENTER** Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, kv (cm2)
15	30.48	13.89	SICL		

ENTER Vadose zone soil dry bulk density, ρβA (g/cm3)	**ENTER** Vadose zone soil total porosity, nV (unitless)	**ENTER** Vadose zone soil water-filled porosity, θως (cm3/cm3)	**ENTER** Vadose zone soil organic carbon fraction, focV (unitless)
1.8	0.43	0.35	0.002

ENTER Averaging time for carcinogens, ATC (yrs)	**ENTER** Averaging time for noncarcinogens, ATNC (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)	**ENTER** Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)
70	25	25	250	1.0E-06	1
				Used to calculate risk-based soil concentration.	

RISK-BASED SOIL CONCENTRATION CALCULATIONS:

Indoor exposure soil conc., carcinogen (µg/kg)	Indoor exposure soil conc., noncarcinogen (µg/kg)	Risk-based indoor exposure soil conc., (µg/kg)	Soil saturation conc., Csat (µg/kg)	Final indoor exposure soil conc., (µg/kg)
NA	1.84E+05	1.84E+05	2.97E+05	1.84E+05

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

CALCULATE RISK-BASED SOIL CONCENTRATION (enter "X" in "YES" box)

SL-SCREEN
Version 2.3; 03/01

YES | X

OR

DTSC/HERD 9/13/2002

CALCULATE INCREMENTAL RISKS FROM ACTUAL SOIL CONCENTRATION (enter "X" in "YES" box and initial soil conc. below)

YES |

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Initial soil conc., CR (µg/kg)	Chemical
79016		Trichloroethylene

MORE ↓

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	ENTER Depth below grade to top of contamination, Lt (cm)	ENTER Average soil temperature, TS (oC)	ENTER Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined vadose zone soil vapor permeability, kv (cm2)
15	182.88	13.89	S		

MORE ↓

ENTER Vadose zone soil dry bulk density, ρβA (g/cm3)	ENTER Vadose zone soil total porosity, nV (unitless)	ENTER Vadose zone soil water-filled porosity, θωξ (cm3/cm3)	ENTER Vadose zone soil organic carbon fraction, focV (unitless)
1.8	0.43	0.35	0.002

MORE ↓

ENTER Averaging time for carcinogens, ATC (yrs)	ENTER Averaging time for noncarcinogens, ATNC (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	25	25	250	1.0E-06	1
				Used to calculate risk-based soil concentration.	

END

RISK-BASED SOIL CONCENTRATION CALCULATIONS:

Indoor exposure soil conc., carcinogen (µg/kg)	Indoor exposure soil conc., noncarcinogen (µg/kg)	Risk-based indoor exposure soil conc., (µg/kg)	Soil saturation conc., Csat (µg/kg)	Final indoor exposure soil conc., (µg/kg)
4.74E+02	2.03E+05	4.74E+02	5.91E+05	4.74E+02

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE SUMMARY BELOW:
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

END

CALCULATE RISK-BASED SOIL CONCENTRATION (enter "X" in "YES" box)

SL-SCREEN
Version 2.3; 03/01

YES | X

OR

DTSC/HERD 9/13/2002

CALCULATE INCREMENTAL RISKS FROM ACTUAL SOIL CONCENTRATION (enter "X" in "YES" box and initial soil conc. below)

YES |

ENTER Chemical CAS No. (numbers only, no dashes)	**ENTER** Initial soil conc., CR (µg/kg)	Chemical
106423		p-Xylene

ENTER Depth below grade to bottom of enclosed space floor, LF (15 or 200 cm)	**ENTER** Depth below grade to top of contamination, Lt (cm)	**ENTER** Average soil temperature, TS (oC)	**ENTER** Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	**ENTER** User-defined vadose zone soil vapor permeability, kv (cm2)
15	30.48	13.89	SICL		

ENTER Vadose zone soil dry bulk density, ρβA (g/cm3)	**ENTER** Vadose zone soil total porosity, nV (unitless)	**ENTER** Vadose zone soil water-filled porosity, θως (cm3/cm3)	**ENTER** Vadose zone soil organic carbon fraction, focV (unitless)
1.8	0.43	0.35	0.002

ENTER Averaging time for carcinogens, ATC (yrs)	**ENTER** Averaging time for noncarcinogens, ATNC (yrs)	**ENTER** Exposure duration, ED (yrs)	**ENTER** Exposure frequency, EF (days/yr)	**ENTER** Target risk for carcinogens, TR (unitless)	**ENTER** Target hazard quotient for noncarcinogens, THQ (unitless)
70	25	25	250	1.0E-06	1
				Used to calculate risk-based soil concentration.	

RISK-BASED SOIL CONCENTRATION CALCULATIONS:

Indoor exposure soil conc., carcinogen (µg/kg)	Indoor exposure soil conc., noncarcinogen (µg/kg)	Risk-based indoor exposure soil conc., (µg/kg)	Soil saturation conc., Csat (µg/kg)	Final indoor exposure soil conc., (µg/kg)
NA	7.40E+05	7.40E+05	1.81E+05	1.81E+05

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

Attachment 5
Supplemental Scenario (Future Residential)

Table A5-1a

Risk Calculation Worksheet for Surface Soil - Carcinogenic Effects - Residential Exposure Scenario - Future Age-adjusted Resident Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Adult/Child Resident
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
Surface Soil											
BARIUM	2.66E+02	4.16E-04	N/A		1.31E-05	N/A		3.01E-08	N/A		
COBALT	6.33E+00	9.91E-06	N/A		3.13E-07	N/A		7.15E-10	9.80E+00	7.01E-09	7.01E-09
AROCLOR-1254	1.79E-02	2.80E-08	2.00E+00	5.60E-08	1.33E-08	2.00E+00	2.65E-08	2.02E-12	2.00E+00	4.05E-12	8.26E-08
AROCLOR-1260	9.21E-02	1.44E-07	2.00E+00	2.88E-07	6.83E-08	2.00E+00	1.37E-07	1.04E-11	2.00E+00	2.08E-11	4.25E-07
HEPTACHLOR	1.28E-03	2.00E-09	4.10E+00	8.22E-09	3.16E-10	4.10E+00	1.30E-09	1.45E-13	4.10E+00	5.93E-13	9.51E-09
PHENOL	8.10E-01	1.27E-06	N/A		4.00E-07	N/A		9.15E-11	N/A		
TOLUENE	5.00E-03	7.83E-09	N/A		2.47E-09	N/A		2.19E-07	N/A		
XYLENE (TOTAL)	5.00E-03	7.83E-09	N/A		2.47E-09	N/A		1.43E-07	N/A		
			Total Risk:	2.97E-07		**Total Risk:**	1.38E-07		**Total Risk:**	2.14E-11	5.24E-07

Notes:

N/A : no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Surface Soil - **5E-07**

Table A5-1b

Risk Calculation Worksheet for Surface Soil - Non-carcinogenic Effects - Residential Exposure Scenario - Future Age-adjusted Resident Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Adult/Child Resident
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Total Hazard Quotient [-]**
Surface Soil											
BARIUM	2.66E+02	9.72E-04	7.00E-02	1.39E-02	3.07E-05	7.00E-02	4.38E-04	7.01E-08	1.40E-04	5.01E-04	1.48E-02
COBALT	6.33E+00	2.31E-05	2.00E-02	1.16E-03	7.30E-07	2.00E-02	3.65E-05	1.67E-09	5.70E-06	2.93E-04	1.49E-03
AROCLOR-1254	1.79E-02	6.54E-08	2.00E-05	3.27E-03	3.10E-08	2.00E-05	1.55E-03	4.72E-12	2.00E-05	2.36E-07	4.82E-03
AROCLOR-1260	9.21E-02	3.36E-07	2.00E-05	1.68E-02	1.59E-07	2.00E-05	7.97E-03	2.43E-11	2.00E-05	1.21E-06	2.48E-02
HEPTACHLOR	1.28E-03	4.68E-09	5.00E-04	9.35E-06	7.38E-10	5.00E-04	1.48E-06	3.38E-13	5.00E-04	6.75E-10	1.08E-05
PHENOL	8.10E-01	2.96E-06	6.00E-01	4.93E-06	9.34E-07	6.00E-01	1.56E-06	2.14E-10	5.70E-02	3.75E-09	6.49E-06
TOLUENE	5.00E-03	1.83E-08	2.00E-01	9.13E-08	5.77E-09	2.00E-01	2.88E-08	5.12E-07	8.60E-02	5.95E-06	6.07E-06
XYLENE (TOTAL)	5.00E-03	1.83E-08	7.00E-01	2.61E-08	5.77E-09	7.00E-01	8.24E-09	3.34E-07	2.00E-01	1.67E-06	1.70E-06
		Total Risk (Hazard Index):		1.68E-02	**Total Risk (Hazard Index):**		7.97E-03	**Total Risk (Hazard Index):**		8.84E-06	4.59E-02

Notes:

N/A : no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Surface Soil - **0.05**

Table A5-1c

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Residential Exposure Scenario - Future Age-adjusted Resident Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Adult/Child Resident
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
Mixed-zone Soil (0 to 10 ' bgs)											
ANTIMONY	1.65E+00	2.58E-06	N/A		8.16E-08	N/A		1.86E-10	N/A		
ARSENIC	1.32E+01	2.07E-05	1.50E+00	3.10E-05	1.96E-06	1.50E+00	2.94E-06	1.49E-09	1.20E+01	1.79E-08	3.40E-05
BARIUM	1.92E+02	3.01E-04	N/A		9.49E-06	N/A		2.17E-08	N/A		
COBALT	1.03E+01	1.61E-05	N/A		5.09E-07	N/A		1.16E-09	9.80E+00	1.14E-08	1.14E-08
MOLYBDENUM	2.29E+01	3.59E-05	N/A		1.13E-06	N/A		2.59E-09	N/A		
SELENIUM	7.37E-01	1.15E-06	N/A		3.64E-08	N/A		8.33E-11	N/A		
SILVER	3.86E-01	6.04E-07	N/A		1.91E-08	N/A		4.36E-11	N/A		
THALLIUM	7.40E-01	1.16E-06	N/A		3.66E-08	N/A		8.36E-11	N/A		
AROCLOR-1254	2.20E-01	3.44E-07	2.00E+00	6.89E-07	1.63E-07	2.00E+00	3.26E-07	2.49E-11	2.00E+00	4.97E-11	1.02E-06
AROCLOR-1260	3.42E-02	5.35E-08	2.00E+00	1.07E-07	2.54E-08	2.00E+00	5.07E-08	3.87E-12	2.00E+00	7.73E-12	1.58E-07
4,4'-DDD	3.80E-03	5.95E-09	2.40E-01	1.43E-09	9.39E-10	2.40E-01	2.25E-10	4.29E-13	2.40E-01	1.03E-13	1.65E-09
4,4'-DDT	3.50E-03	5.48E-09	3.40E-01	1.86E-09	8.65E-10	3.40E-01	2.94E-10	3.96E-13	3.40E-01	1.34E-13	2.16E-09

Table A5-1c

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Residential Exposure Scenario - Future Age-adjusted Resident Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Adult/Child Resident
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]$^{-1}$	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]$^{-1}$	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]$^{-1}$	Cancer Risk [-]	Total Cancer Risk [-]
ENDOSULFAN I	2.10E-03	3.29E-09	N/A		5.19E-10	N/A		2.37E-13	N/A		
ENDRIN KETONE	5.60E-03	8.77E-09	N/A		1.38E-09	N/A		6.33E-13	N/A		
HEPTACHLOR	1.50E-03	2.35E-09	4.10E+00	9.63E-09	3.71E-10	4.10E+00	1.52E-09	1.70E-13	4.10E+00	6.95E-13	1.11E-08
HEPTACHLOR EPOXIDE	2.20E-03	3.44E-09	5.50E+00	1.89E-08	5.44E-10	5.50E+00	2.99E-09	2.49E-13	5.50E+00	1.37E-12	2.19E-08
METHOXYCHLOR	3.00E-02	4.70E-08	N/A		7.41E-09	N/A		3.39E-12	N/A		
2-METHYLNAPHTHALENE	1.80E-02	2.82E-08	N/A		1.33E-08	N/A		4.35E-08	N/A		
ACENAPHTHENE	1.60E-02	2.50E-08	N/A		1.19E-08	N/A		9.86E-09	N/A		
ANTHRACENE	8.50E-02	1.33E-07	N/A		6.30E-08	N/A		1.46E-08	N/A		
BENZO(A)ANTHRACENE	1.10E-01	1.72E-07	1.20E+00	2.07E-07	8.16E-08	1.20E+00	9.79E-08	1.24E-11	3.90E-01	4.85E-12	3.05E-07
BENZO(A)PYRENE	6.70E-02	1.05E-07	1.20E+01	1.26E-06	4.97E-08	1.20E+01	5.96E-07	7.57E-12	3.90E+00	2.95E-11	1.85E-06
BENZO(B)FLUORANTHENE	1.50E-01	2.35E-07	1.20E+00	2.82E-07	1.11E-07	1.20E+00	1.33E-07	1.70E-11	3.90E-01	6.61E-12	4.15E-07
BENZO(G,H,I)PERYLENE	3.20E-02	5.01E-08	N/A		2.37E-08	N/A		3.62E-12	N/A		
BIS(2-ETHYLHEXYL)PHTHALATE	8.50E-01	1.33E-06	3.00E-03	3.99E-09	4.20E-07	3.00E-03	1.26E-09	9.61E-11	8.40E-03	8.07E-13	5.25E-09
CARBAZOLE	7.70E-02	1.21E-07	2.00E-02	2.41E-09	3.81E-08	2.00E-02	7.61E-10	8.70E-12	2.00E-02	1.74E-13	3.17E-09
CHRYSENE	1.20E-01	1.88E-07	1.20E-01	2.25E-08	8.90E-08	1.20E-01	1.07E-08	1.36E-11	3.90E-02	5.29E-13	3.32E-08
DIBENZOFURAN	6.40E-02	1.00E-07	N/A		3.16E-08	N/A		1.72E-08	N/A		
FLUORANTHENE	2.53E-01	3.96E-07	N/A		1.88E-07	N/A		2.86E-11	N/A		
FLUORENE	1.30E-02	2.04E-08	N/A		9.64E-09	N/A		3.44E-09	N/A		

Table A5-1c

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Residential Exposure Scenario - Future Age-adjusted Resident Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Adult/Child Resident
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]$^{-1}$**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
INDENO(1,2,3-CD)PYRENE	3.00E-02	4.70E-08	1.20E+00	5.64E-08	2.22E-08	1.20E+00	2.67E-08	3.39E-12	3.90E-01	1.32E-12	8.31E-08
NAPHTHALENE	3.00E-02	4.70E-08	N/A		2.22E-08	N/A		7.25E-08	N/A		
PHENANTHRENE	3.07E-01	4.81E-07	N/A		2.28E-07	N/A		3.47E-11	N/A		
PHENOL	3.61E-01	5.65E-07	N/A		1.78E-07	N/A		4.08E-11	N/A		
PYRENE	2.12E-01	3.32E-07	N/A		1.57E-07	N/A		2.40E-11	N/A		
TETRACHLOROETHENE	6.04E-03	9.46E-09	5.20E-02	4.92E-10	2.99E-09	5.20E-02	1.55E-10	4.13E-07	1.00E-02	4.13E-09	4.77E-09
TOLUENE	2.13E-02	3.33E-08	N/A		1.05E-08	N/A		9.34E-07	N/A		
TRICHLOROETHENE	4.00E-03	6.26E-09	1.53E-02	9.58E-11	1.98E-09	1.53E-02	3.02E-11	2.14E-07	1.00E-02	2.14E-09	2.27E-09
XYLENE (TOTAL)	1.50E-02	2.35E-08	N/A		7.41E-09	N/A		4.29E-07	N/A		
			Total Risk:	3.37E-05		**Total Risk:**	4.18E-06		**Total Risk:**	3.57E-08	3.79E-05

Notes:

N/A : no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Mixed-zone Soil (0 to 10 ' bgs) - **4E-05**

Table A5-1d

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-carcinogenic Effects - Residential Exposure Scenario - Future Age-adjusted Resident Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Adult/Child Resident
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Total Hazard Quotient [-]**
Mixed-zone Soil (0 to 10 ' bgs)											
ANTIMONY	1.65E+00	6.03E-06	4.00E-04	1.51E-02	1.90E-07	4.00E-04	4.76E-04	4.35E-10	N/A		1.55E-02
ARSENIC	1.32E+01	4.82E-05	3.00E-04	1.61E-01	4.57E-06	3.00E-04	1.52E-02	3.48E-09	N/A		1.76E-01
BARIUM	1.92E+02	7.01E-04	7.00E-02	1.00E-02	2.21E-05	7.00E-02	3.16E-04	5.06E-08	1.40E-04	3.62E-04	1.07E-02
COBALT	1.03E+01	3.76E-05	2.00E-02	1.88E-03	1.19E-06	2.00E-02	5.94E-05	2.72E-09	5.70E-06	4.77E-04	2.42E-03
MOLYBDENUM	2.29E+01	8.37E-05	5.00E-03	1.67E-02	2.64E-06	5.00E-03	5.28E-04	6.04E-09	N/A		1.73E-02
SELENIUM	7.37E-01	2.69E-06	5.00E-03	5.38E-04	8.50E-08	5.00E-03	1.70E-05	1.94E-10	N/A		5.55E-04
SILVER	3.86E-01	1.41E-06	5.00E-03	2.82E-04	4.45E-08	5.00E-03	8.90E-06	1.02E-10	N/A		2.91E-04
THALLIUM	7.40E-01	2.70E-06	6.60E-05	4.10E-02	8.53E-08	6.60E-05	1.29E-03	1.95E-10	N/A		4.23E-02
AROCLOR-1254	2.20E-01	8.04E-07	2.00E-05	4.02E-02	3.81E-07	2.00E-05	1.90E-02	5.80E-11	2.00E-05	2.90E-06	5.92E-02
AROCLOR-1260	3.42E-02	1.25E-07	2.00E-05	6.25E-03	5.92E-08	2.00E-05	2.96E-03	9.02E-12	2.00E-05	4.51E-07	9.21E-03
4,4'-DDD	3.80E-03	1.39E-08	N/A		2.19E-09	N/A		1.00E-12	N/A		
4,4'-DDT	3.50E-03	1.28E-08	5.00E-04	2.56E-05	2.02E-09	5.00E-04	4.04E-06	9.23E-13	5.00E-04	1.85E-09	2.96E-05

Table A5-1d

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-carcinogenic Effects - Residential Exposure Scenario - Future Age-adjusted Resident Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Adult/Child Resident
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Total Hazard Quotient [-]**
Mixed-zone Soil (0 to 10 ' bgs)											
ENDOSULFAN I	2.10E-03	7.67E-09	6.00E-03	1.28E-06	1.21E-09	6.00E-03	2.02E-07	5.54E-13	6.00E-03	9.23E-11	1.48E-06
ENDRIN KETONE	5.60E-03	2.05E-08	3.00E-04	6.82E-05	3.23E-09	3.00E-04	1.08E-05	1.48E-12	3.00E-04	4.92E-09	7.90E-05
HEPTACHLOR	1.50E-03	5.48E-09	5.00E-04	1.10E-05	8.65E-10	5.00E-04	1.73E-06	3.96E-13	5.00E-04	7.91E-10	1.27E-05
HEPTACHLOR EPOXIDE	2.20E-03	8.04E-09	1.30E-05	6.18E-04	1.27E-09	1.30E-05	9.76E-05	5.80E-13	1.30E-05	4.46E-08	7.16E-04
METHOXYCHLOR	3.00E-02	1.10E-07	5.00E-03	2.19E-05	1.73E-08	5.00E-03	3.46E-06	7.91E-12	5.00E-03	1.58E-09	2.54E-05
2-METHYLNAPHTHALENE	1.80E-02	6.58E-08	2.00E-02	3.29E-06	3.11E-08	2.00E-02	1.56E-06	1.02E-07	8.60E-04	1.18E-04	1.23E-04
ACENAPHTHENE	1.60E-02	5.84E-08	6.00E-02	9.74E-07	2.77E-08	6.00E-02	4.61E-07	2.30E-08	6.00E-02	3.83E-07	1.82E-06
ANTHRACENE	8.50E-02	3.11E-07	3.00E-01	1.04E-06	1.47E-07	3.00E-01	4.90E-07	3.42E-08	3.00E-01	1.14E-07	1.64E-06
BENZO(A)ANTHRACENE	1.10E-01	4.02E-07	N/A		1.90E-07	N/A		2.90E-11	N/A		
BENZO(A)PYRENE	6.70E-02	2.45E-07	N/A		1.16E-07	N/A		1.77E-11	N/A		
BENZO(B)FLUORANTHENE	1.50E-01	5.48E-07	N/A		2.59E-07	N/A		3.96E-11	N/A		
BENZO(G,H,I)PERYLENE	3.20E-02	1.17E-07	3.00E-02	3.90E-06	5.54E-08	3.00E-02	1.85E-06	8.44E-12	3.00E-02	2.81E-10	5.74E-06
BIS(2-ETHYLHEXYL)PHTHALATE	8.50E-01	3.11E-06	2.00E-02	1.55E-04	9.80E-07	2.00E-02	4.90E-05	2.24E-10	2.20E-02	1.02E-08	2.04E-04
CARBAZOLE	7.70E-02	2.81E-07	N/A		8.88E-08	N/A		2.03E-11	N/A		
CHRYSENE	1.20E-01	4.38E-07	N/A		2.08E-07	N/A		3.16E-11	N/A		
DIBENZOFURAN	6.40E-02	2.34E-07	4.00E-03	5.84E-05	7.38E-08	4.00E-03	1.85E-05	4.01E-08	4.00E-03	1.00E-05	8.69E-05
FLUORANTHENE	2.53E-01	9.24E-07	4.00E-02	2.31E-05	4.38E-07	4.00E-02	1.09E-05	6.67E-11	4.00E-02	1.67E-09	3.40E-05
FLUORENE	1.30E-02	4.75E-08	4.00E-02	1.19E-06	2.25E-08	4.00E-02	5.62E-07	8.03E-09	4.00E-02	2.01E-07	1.95E-06

Table A5-1d

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-carcinogenic Effects - Residential Exposure Scenario - Future Age-adjusted Resident Receptor - IR11/Building 866 Area Site Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Adult/Child Resident
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Total Hazard Quotient [-]**
Mixed-zone Soil (0 to 10 ' bgs)											
INDENO(1,2,3-CD)PYRENE	3.00E-02	1.10E-07	N/A		5.19E-08	N/A		7.91E-12	N/A		
NAPHTHALENE	3.00E-02	1.10E-07	2.00E-02	5.48E-06	5.19E-08	2.00E-02	2.59E-06	1.69E-07	2.60E-03	6.51E-05	7.32E-05
PHENANTHRENE	3.07E-01	1.12E-06	3.00E-02	3.74E-05	5.31E-07	3.00E-02	1.77E-05	8.10E-11	3.00E-02	2.70E-09	5.51E-05
PHENOL	3.61E-01	1.32E-06	6.00E-01	2.20E-06	4.16E-07	6.00E-01	6.94E-07	9.52E-11	5.70E-02	1.67E-09	2.89E-06
PYRENE	2.12E-01	7.74E-07	3.00E-02	2.58E-05	3.67E-07	3.00E-02	1.22E-05	5.59E-11	3.00E-02	1.86E-09	3.80E-05
TETRACHLOROETHENE	6.04E-03	2.21E-08	1.00E-02	2.21E-06	6.97E-09	1.00E-02	6.97E-07	9.63E-07	1.00E-02	9.63E-05	9.92E-05
TOLUENE	2.13E-02	7.78E-08	2.00E-01	3.89E-07	2.46E-08	2.00E-01	1.23E-07	2.18E-06	8.60E-02	2.53E-05	2.59E-05
TRICHLOROETHENE	4.00E-03	1.46E-08	3.00E-04	4.87E-05	4.61E-09	3.00E-04	1.54E-05	4.99E-07	1.70E-01	2.94E-06	6.70E-05
XYLENE (TOTAL)	1.50E-02	5.48E-08	7.00E-01	7.83E-08	1.73E-08	7.00E-01	2.47E-08	1.00E-06	2.00E-01	5.01E-06	5.11E-06
		Total Risk (Hazard Index):		2.94E-01	**Total Risk (Hazard Index):**		4.02E-02	**Total Risk (Hazard Index):**		1.17E-03	3.35E-01

Notes:

N/A : no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Mixed-zone Soil (0 to 10 ' bgs) - **0.3**

Table A.5-1e

Summary Risk Table - Industrial/Construction/Utility Worker Scenarios--IR11/Building 866 Area

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario/ Receptor	Ambient		Total		Site		Incremental	
	Cancer	Non-cancer	Cancer	Non-cancer	Cancer	Non-cancer	Cancer	Non-cancer
Future Industrial Worker								
Surface Soil	8E-06	0.1	8E-06	0.2	2E-07	0.02	2E-07	0.02
Future Construction Worker								
Surface Soil	1E-06	0.5	1E-06	0.5	3E-08	0.07	3E-08	0.07
Mixed-zone Soil (0 to 10 ' bgs)	2E-07	0.5	2E-06	0.9	2E-06	0.4	1E-06	0.4
Future Utility Worker								
Surface Soil	1E-06	0.02	1E-06	0.02	3E-08	0.003	3E-08	0.003
Mixed-zone Soil (0 to 10 ' bgs)	2E-07	0.02	2E-06	0.04	2E-06	0.02	1E-06	0.02

Table A.5-1f

Summary Risk Table - Residential Scenario--IR11/Building 866 Area

Baseline Human Health Risk Assessment

Investigation Area C2, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario/ Receptor	Ambient		Total		Site		Incremental	
	Cancer	Non-cancer	Cancer	Non-cancer	Cancer	Non-cancer	Cancer	Non-cancer
Future Resident, Age-adjusted								
Surface Soil	3E-05	0.5	1E-04	0.5	5E-07	0.05	5E-07	0.05
Mixed-zone Soil (0 to 10 ' bgs)	4E-06	0.5	4E-05	0.8	4E-05	0.3	3E-05	0.3

Table A5-2a

Risk Calculation Worksheet for Surface Soil - Carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
Surface Soil											
ALUMINUM	7.54E+03	1.18E-02	N/A		3.73E-04	N/A		8.52E-07	N/A		
ARSENIC	1.08E+01	1.69E-05	1.50E+00	2.54E-05	1.60E-06	1.50E+00	2.40E-06	1.22E-09	1.20E+01	1.46E-08	2.78E-05
BARIUM	2.66E+02	4.16E-04	N/A		1.31E-05	N/A		3.01E-08	N/A		
BERYLLIUM	4.56E-01	7.14E-07	N/A		2.25E-08	N/A		5.15E-11	8.40E+00	4.33E-10	4.33E-10
CADMIUM	5.20E-01	8.14E-07	N/A		2.57E-09	N/A		5.88E-11	1.50E+01	8.82E-10	8.82E-10
CHROMIUM	2.17E+01	3.40E-05	N/A		1.07E-06	N/A		2.45E-09	4.20E+01	1.03E-07	1.03E-07
COBALT	6.33E+00	9.91E-06	N/A		3.13E-07	N/A		7.15E-10	9.80E+00	7.01E-09	7.01E-09
COPPER	3.74E+01	5.86E-05	N/A		1.85E-06	N/A		4.23E-09	N/A		
IRON	1.71E+04	2.68E-02	N/A		8.45E-04	N/A		1.93E-06	N/A		
MANGANESE	1.86E+02	2.91E-04	N/A		9.19E-06	N/A		2.10E-08	N/A		
NICKEL	1.85E+01	2.90E-05	N/A		9.14E-07	N/A		2.09E-09	9.10E-01	1.90E-09	1.90E-09
VANADIUM	4.97E+01	7.78E-05	N/A		2.46E-06	N/A		5.62E-09	N/A		
ZINC	4.14E+01	6.48E-05	N/A		2.05E-06	N/A		4.68E-09	N/A		

Table A5-2a

Risk Calculation Worksheet for Surface Soil - Carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Total Cancer Risk [-]
AROCLOR-1254	1.79E-02	2.80E-08	2.00E+00	5.60E-08	1.33E-08	2.00E+00	2.65E-08	2.02E-12	2.00E+00	4.05E-12	8.26E-08
AROCLOR-1260	9.21E-02	1.44E-07	2.00E+00	2.88E-07	6.83E-08	2.00E+00	1.37E-07	1.04E-11	2.00E+00	2.08E-11	4.25E-07
HEPTACHLOR	1.28E-03	2.00E-09	4.10E+00	8.22E-09	3.16E-10	4.10E+00	1.30E-09	1.45E-13	4.10E+00	5.93E-13	9.51E-09
PHENOL	8.10E-01	1.27E-06	N/A		4.00E-07	N/A		9.15E-11	N/A		
TOLUENE	5.00E-03	7.83E-09	N/A		2.47E-09	N/A		2.19E-07	N/A		
XYLENE (TOTAL)	5.00E-03	7.83E-09	N/A		2.47E-09	N/A		1.43E-07	N/A		
			Total Risk:	2.57E-05		**Total Risk:**	2.57E-06		**Total Risk:**	1.28E-07	2.84E-05

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Surface Soil - **3E-05**

Table A5-2b

Risk Calculation Worksheet for Surface Soil - Non-carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Total Hazard Quotient [-]**
Surface Soil											
ALUMINUM	7.54E+03	2.75E-02	1.00E+00	2.75E-02	8.70E-04	1.00E+00	8.70E-04	1.99E-06	1.40E-03	1.42E-03	2.98E-02
ARSENIC	1.08E+01	3.95E-05	3.00E-04	1.32E-01	3.74E-06	3.00E-04	1.25E-02	2.85E-09	N/A		1.44E-01
BARIUM	2.66E+02	9.72E-04	7.00E-02	1.39E-02	3.07E-05	7.00E-02	4.38E-04	7.01E-08	1.40E-04	5.01E-04	1.48E-02
BERYLLIUM	4.56E-01	1.67E-06	2.00E-03	8.33E-04	5.26E-08	2.00E-03	2.63E-05	1.20E-10	5.71E-06	2.10E-05	8.80E-04
CADMIUM	5.20E-01	1.90E-06	5.00E-04	3.80E-03	6.00E-09	5.00E-04	1.20E-05	1.37E-10	N/A		3.81E-03
CHROMIUM	2.17E+01	7.93E-05	N/A		2.50E-06	N/A		5.72E-09	N/A		
COBALT	6.33E+00	2.31E-05	2.00E-02	1.16E-03	7.30E-07	2.00E-02	3.65E-05	1.67E-09	5.70E-06	2.93E-04	1.49E-03
COPPER	3.74E+01	1.37E-04	4.00E-02	3.42E-03	4.31E-06	4.00E-02	1.08E-04	9.86E-09	N/A		3.52E-03
IRON	1.71E+04	6.25E-02	3.00E-01	2.08E-01	1.97E-03	3.00E-01	6.57E-03	4.51E-06	N/A		2.15E-01
MANGANESE	1.86E+02	6.79E-04	2.40E-02	2.83E-02	2.15E-05	2.40E-02	8.94E-04	4.90E-08	1.40E-05	3.50E-03	3.27E-02
NICKEL	1.85E+01	6.76E-05	2.00E-02	3.38E-03	2.13E-06	2.00E-02	1.07E-04	4.88E-09	N/A		3.49E-03
VANADIUM	4.97E+01	1.82E-04	7.00E-03	2.59E-02	5.73E-06	7.00E-03	8.19E-04	1.31E-08	N/A		2.68E-02
ZINC	4.14E+01	1.51E-04	3.00E-01	5.04E-04	4.77E-06	3.00E-01	1.59E-05	1.09E-08	N/A		5.20E-04
AROCLOR-1254	1.79E-02	6.54E-08	2.00E-05	3.27E-03	3.10E-08	2.00E-05	1.55E-03	4.72E-12	2.00E-05	2.36E-07	4.82E-03

Table A5-2b

Risk Calculation Worksheet for Surface Soil - Non-carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
AROCLOR-1260	9.21E-02	3.36E-07	2.00E-05	1.68E-02	1.59E-07	2.00E-05	7.97E-03	2.43E-11	2.00E-05	1.21E-06	2.48E-02
HEPTACHLOR	1.28E-03	4.68E-09	5.00E-04	9.35E-06	7.38E-10	5.00E-04	1.48E-06	3.38E-13	5.00E-04	6.75E-10	1.08E-05
PHENOL	8.10E-01	2.96E-06	6.00E-01	4.93E-06	9.34E-07	6.00E-01	1.56E-06	2.14E-10	5.70E-02	3.75E-09	6.49E-06
TOLUENE	5.00E-03	1.83E-08	2.00E-01	9.13E-08	5.77E-09	2.00E-01	2.88E-08	5.12E-07	8.60E-02	5.95E-06	6.07E-06
XYLENE (TOTAL)	5.00E-03	1.83E-08	7.00E-01	2.61E-08	5.77E-09	7.00E-01	8.24E-09	3.34E-07	2.00E-01	1.67E-06	1.70E-06
		Total Risk (Hazard Index):		4.69E-01	**Total Risk (Hazard Index):**		3.19E-02	**Total Risk (Hazard Index):**		5.75E-03	5.06E-01

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Surface Soil - **0.51**

Table A5-2c

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Total Cancer Risk [-]
Mixed-zone Soil (0 to 10 ' bgs)											
ALUMINUM	1.43E+04	2.24E-02	N/A		7.07E-04	N/A		1.62E-06	N/A		
ANTIMONY	1.65E+00	2.58E-06	N/A		8.16E-08	N/A		1.86E-10	N/A		
ARSENIC	1.32E+01	2.07E-05	1.50E+00	3.10E-05	1.96E-06	1.50E+00	2.94E-06	1.49E-09	1.20E+01	1.79E-08	3.40E-05
BARIUM	1.92E+02	3.01E-04	N/A		9.49E-06	N/A		2.17E-08	N/A		
BERYLLIUM	7.59E-01	1.19E-06	N/A		3.75E-08	N/A		8.58E-11	8.40E+00	7.21E-10	7.21E-10
CADMIUM	9.94E-01	1.56E-06	N/A		4.91E-09	N/A		1.12E-10	1.50E+01	1.69E-09	1.69E-09
CHROMIUM	2.90E+01	4.54E-05	N/A		1.43E-06	N/A		3.28E-09	4.20E+01	1.38E-07	1.38E-07
COBALT	1.03E+01	1.61E-05	N/A		5.09E-07	N/A		1.16E-09	9.80E+00	1.14E-08	1.14E-08
COPPER	4.35E+01	6.81E-05	N/A		2.15E-06	N/A		4.92E-09	N/A		
IRON	2.84E+04	4.45E-02	N/A		1.40E-03	N/A		3.21E-06	N/A		
MANGANESE	2.83E+02	4.43E-04	N/A		1.40E-05	N/A		3.20E-08	N/A		
MERCURY	5.68E-02	8.89E-08	N/A		2.81E-09	N/A		6.42E-12	N/A		
MOLYBDENUM	2.29E+01	3.59E-05	N/A		1.13E-06	N/A		2.59E-09	N/A		
NICKEL	3.07E+01	4.81E-05	N/A		1.52E-06	N/A		3.47E-09	9.10E-01	3.16E-09	3.16E-09
SELENIUM	7.37E-01	1.15E-06	N/A		3.64E-08	N/A		8.33E-11	N/A		
SILVER	3.86E-01	6.04E-07	N/A		1.91E-08	N/A		4.36E-11	N/A		
THALLIUM	7.40E-01	1.16E-06	N/A		3.66E-08	N/A		8.36E-11	N/A		
VANADIUM	5.27E+01	8.25E-05	N/A		2.60E-06	N/A		5.96E-09	N/A		
ZINC	1.31E+02	2.05E-04	N/A		6.47E-06	N/A		1.48E-08	N/A		

Table A5-2c

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Total Cancer Risk [-]
AROCLOR-1254	2.20E-01	3.44E-07	2.00E+00	6.89E-07	1.63E-07	2.00E+00	3.26E-07	2.49E-11	2.00E+00	4.97E-11	1.02E-06
AROCLOR-1260	3.42E-02	5.35E-08	2.00E+00	1.07E-07	2.54E-08	2.00E+00	5.07E-08	3.87E-12	2.00E+00	7.73E-12	1.58E-07
4,4'-DDD	3.80E-03	5.95E-09	2.40E-01	1.43E-09	1.88E-09	2.40E-01	4.51E-10	4.29E-13	2.40E-01	1.03E-13	1.88E-09
4,4'-DDT	3.50E-03	5.48E-09	3.40E-01	1.86E-09	1.73E-09	3.40E-01	5.88E-10	3.96E-13	3.40E-01	1.34E-13	2.45E-09
ENDOSULFAN I	2.10E-03	3.29E-09	N/A		5.19E-10	N/A		2.37E-13	N/A		
ENDRIN KETONE	5.60E-03	8.77E-09	N/A		1.38E-09	N/A		6.33E-13	N/A		
HEPTACHLOR	1.50E-03	2.35E-09	4.10E+00	9.63E-09	3.71E-10	4.10E+00	1.52E-09	1.70E-13	4.10E+00	6.95E-13	1.11E-08
HEPTACHLOR EPOXIDE	2.20E-03	3.44E-09	5.50E+00	1.89E-08	5.44E-10	5.50E+00	2.99E-09	2.49E-13	5.50E+00	1.37E-12	2.19E-08
METHOXYCHLOR	3.00E-02	4.70E-08	N/A		1.48E-08	N/A		3.39E-12	N/A		
2-METHYLNAPHTHALENE	1.80E-02	2.82E-08	N/A		1.33E-08	N/A		4.35E-08	N/A		
ACENAPHTHENE	1.60E-02	2.50E-08	N/A		1.19E-08	N/A		9.86E-09	N/A		
ANTHRACENE	8.50E-02	1.33E-07	N/A		6.30E-08	N/A		1.46E-08	N/A		
BENZO(A)ANTHRACENE	1.10E-01	1.72E-07	1.20E+00	2.07E-07	8.16E-08	1.20E+00	9.79E-08	1.24E-11	3.90E-01	4.85E-12	3.05E-07
BENZO(A)PYRENE	6.70E-02	1.05E-07	1.20E+01	1.26E-06	4.97E-08	1.20E+01	5.96E-07	7.57E-12	3.90E+00	2.95E-11	1.85E-06
BENZO(B)FLUORANTHENE	1.50E-01	2.35E-07	1.20E+00	2.82E-07	1.11E-07	1.20E+00	1.33E-07	1.70E-11	3.90E-01	6.61E-12	4.15E-07
BENZO(G,H,I)PERYLENE	3.20E-02	5.01E-08	N/A		2.37E-08	N/A		3.62E-12	N/A		
CARBAZOLE	7.70E-02	1.21E-07	2.00E-02	2.41E-09	1.90E-08	2.00E-02	3.81E-10	8.70E-12	2.00E-02	1.74E-13	2.79E-09
CHRYSENE	1.20E-01	1.88E-07	1.20E-01	2.25E-08	8.90E-08	1.20E-01	1.07E-08	1.36E-11	3.90E-02	5.29E-13	3.32E-08
DIBENZOFURAN	6.40E-02	1.00E-07	N/A		3.16E-08	N/A		1.72E-08	N/A		
FLUORANTHENE	2.53E-01	3.96E-07	N/A		1.88E-07	N/A		2.86E-11	N/A		

Table A5-2c

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Total Cancer Risk [-]
INDENO(1,2,3-CD)PYRENE	3.00E-02	4.70E-08	1.20E+00	5.64E-08	2.22E-08	1.20E+00	2.67E-08	3.39E-12	3.90E-01	1.32E-12	8.31E-08
NAPHTHALENE	3.00E-02	4.70E-08	N/A		2.22E-08	N/A		7.25E-08	N/A		
PHENANTHRENE	3.07E-01	4.81E-07	N/A		2.28E-07	N/A		3.47E-11	N/A		
PHENOL	3.61E-01	5.65E-07	N/A		1.78E-07	N/A		4.08E-11	N/A		
TETRACHLOROETHENE	6.04E-03	9.46E-09	5.20E-02	4.92E-10	2.99E-09	5.20E-02	1.55E-10	4.13E-07	1.00E-02	4.13E-09	4.77E-09
TOLUENE	2.13E-02	3.33E-08	N/A		1.05E-08	N/A		9.34E-07	N/A		
TRICHLOROETHENE	4.00E-03	6.26E-09	1.53E-02	9.58E-11	1.98E-09	1.53E-02	3.02E-11	2.14E-07	1.00E-02	2.14E-09	2.27E-09
XYLENE (TOTAL)	1.50E-02	2.35E-08	N/A		7.41E-09	N/A		4.29E-07	N/A		
			Total Risk:	3.37E-05		**Total Risk:**	4.18E-06		**Total Risk:**	1.79E-07	3.80E-05

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Mixed-zone Soil (0 to 10 ' bgs) - **4E-05**

Table A5-2d

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-Carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
Mixed-zone Soil (0 to 10 ' bgs)											
ALUMINUM	1.43E+04	5.22E-02	1.00E+00	5.22E-02	1.65E-03	1.00E+00	1.65E-03	3.77E-06	1.40E-03	2.69E-03	5.66E-02
ANTIMONY	1.65E+00	6.03E-06	4.00E-04	1.51E-02	1.90E-07	4.00E-04	4.76E-04	4.35E-10	N/A		1.55E-02
ARSENIC	1.32E+01	4.82E-05	3.00E-04	1.61E-01	4.57E-06	3.00E-04	1.52E-02	3.48E-09	N/A		1.76E-01
BARIUM	1.92E+02	7.01E-04	7.00E-02	1.00E-02	2.21E-05	7.00E-02	3.16E-04	5.06E-08	1.40E-04	3.62E-04	1.07E-02
BERYLLIUM	7.59E-01	2.77E-06	2.00E-03	1.39E-03	8.75E-08	2.00E-03	4.38E-05	2.00E-10	5.71E-06	3.50E-05	1.47E-03
CADMIUM	9.94E-01	3.63E-06	5.00E-04	7.26E-03	1.15E-08	5.00E-04	2.29E-05	2.62E-10	N/A		7.29E-03
CHROMIUM	2.90E+01	1.06E-04	N/A		3.34E-06	N/A		7.65E-09	N/A		
COBALT	1.03E+01	3.76E-05	2.00E-02	1.88E-03	1.19E-06	2.00E-02	5.94E-05	2.72E-09	5.70E-06	4.77E-04	2.42E-03
COPPER	4.35E+01	1.59E-04	4.00E-02	3.97E-03	5.02E-06	4.00E-02	1.25E-04	1.15E-08	N/A		4.10E-03
IRON	2.84E+04	1.04E-01	3.00E-01	3.46E-01	3.28E-03	3.00E-01	1.09E-02	7.49E-06	N/A		3.57E-01
MANGANESE	2.83E+02	1.03E-03	2.40E-02	4.31E-02	3.26E-05	2.40E-02	1.36E-03	7.46E-08	1.40E-05	5.33E-03	4.98E-02
MERCURY	5.68E-02	2.07E-07	N/A		6.55E-09	N/A		1.50E-11	8.57E-05	1.75E-07	1.75E-07
MOLYBDENUM	2.29E+01	8.37E-05	5.00E-03	1.67E-02	2.64E-06	5.00E-03	5.28E-04	6.04E-09	N/A		1.73E-02
NICKEL	3.07E+01	1.12E-04	2.00E-02	5.61E-03	3.54E-06	2.00E-02	1.77E-04	8.10E-09	N/A		5.78E-03
SELENIUM	7.37E-01	2.69E-06	5.00E-03	5.38E-04	8.50E-08	5.00E-03	1.70E-05	1.94E-10	N/A		5.55E-04
SILVER	3.86E-01	1.41E-06	5.00E-03	2.82E-04	4.45E-08	5.00E-03	8.90E-06	1.02E-10	N/A		2.91E-04
THALLIUM	7.40E-01	2.70E-06	6.60E-05	4.10E-02	8.53E-08	6.60E-05	1.29E-03	1.95E-10	N/A		4.23E-02
VANADIUM	5.27E+01	1.93E-04	7.00E-03	2.75E-02	6.08E-06	7.00E-03	8.68E-04	1.39E-08	N/A		2.84E-02

Table A5-2d

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-Carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
ZINC	1.31E+02	4.79E-04	3.00E-01	1.60E-03	1.51E-05	3.00E-01	5.04E-05	3.45E-08	N/A		1.65E-03
AROCLOR-1254	2.20E-01	8.04E-07	2.00E-05	4.02E-02	3.81E-07	2.00E-05	1.90E-02	5.80E-11	2.00E-05	2.90E-06	5.92E-02
AROCLOR-1260	3.42E-02	1.25E-07	2.00E-05	6.25E-03	5.92E-08	2.00E-05	2.96E-03	9.02E-12	2.00E-05	4.51E-07	9.21E-03
4,4'-DDD	3.80E-03	1.39E-08	N/A		4.38E-09	N/A		1.00E-12	N/A		
4,4'-DDT	3.50E-03	1.28E-08	5.00E-04	2.56E-05	4.04E-09	5.00E-04	8.07E-06	9.23E-13	5.00E-04	1.85E-09	3.36E-05
ENDOSULFAN I	2.10E-03	7.67E-09	6.00E-03	1.28E-06	1.21E-09	6.00E-03	2.02E-07	5.54E-13	6.00E-03	9.23E-11	1.48E-06
ENDRIN KETONE	5.60E-03	2.05E-08	3.00E-04	6.82E-05	3.23E-09	3.00E-04	1.08E-05	1.48E-12	3.00E-04	4.92E-09	7.90E-05
HEPTACHLOR	1.50E-03	5.48E-09	5.00E-04	1.10E-05	8.65E-10	5.00E-04	1.73E-06	3.96E-13	5.00E-04	7.91E-10	1.27E-05
HEPTACHLOR EPOXIDE	2.20E-03	8.04E-09	1.30E-05	6.18E-04	1.27E-09	1.30E-05	9.76E-05	5.80E-13	1.30E-05	4.46E-08	7.16E-04
METHOXYCHLOR	3.00E-02	1.10E-07	5.00E-03	2.19E-05	3.46E-08	5.00E-03	6.92E-06	7.91E-12	5.00E-03	1.58E-09	2.88E-05
2-METHYLNAPHTHALENE	1.80E-02	6.58E-08	2.00E-02	3.29E-06	3.11E-08	2.00E-02	1.56E-06	1.02E-07	8.60E-04	1.18E-04	1.23E-04
ACENAPHTHENE	1.60E-02	5.84E-08	6.00E-02	9.74E-07	2.77E-08	6.00E-02	4.61E-07	2.30E-08	6.00E-02	3.83E-07	1.82E-06
ANTHRACENE	8.50E-02	3.11E-07	3.00E-01	1.04E-06	1.47E-07	3.00E-01	4.90E-07	3.42E-08	3.00E-01	1.14E-07	1.64E-06
BENZO(A)ANTHRACENE	1.10E-01	4.02E-07	N/A		1.90E-07	N/A		2.90E-11	N/A		
BENZO(A)PYRENE	6.70E-02	2.45E-07	N/A		1.16E-07	N/A		1.77E-11	N/A		
BENZO(B)FLUORANTHENE	1.50E-01	5.48E-07	N/A		2.59E-07	N/A		3.96E-11	N/A		
BENZO(G,H,I)PERYLENE	3.20E-02	1.17E-07	3.00E-02	3.90E-06	5.54E-08	3.00E-02	1.85E-06	8.44E-12	3.00E-02	2.81E-10	5.74E-06
CARBAZOLE	7.70E-02	2.81E-07	N/A		4.44E-08	N/A		2.03E-11	N/A		
CHRYSENE	1.20E-01	4.38E-07	N/A		2.08E-07	N/A		3.16E-11	N/A		

Table A5-2d

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-Carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Total Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Total Risks: includes metals screened out during background comparison

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Volatiles (Organics)	ABSvoc	0.1	unitless
Semi-Volatiles (Organics)	ABSsvoc	0.1	unitless
PCBs	ABSpcb	0.15	unitless
Pesticides	ABSpest	0.05	unitless
PAHs	ABSpah	0.15	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
DIBENZOFURAN	6.40E-02	2.34E-07	4.00E-03	5.84E-05	7.38E-08	4.00E-03	1.85E-05	4.01E-08	4.00E-03	1.00E-05	8.69E-05
FLUORANTHENE	2.53E-01	9.24E-07	4.00E-02	2.31E-05	4.38E-07	4.00E-02	1.09E-05	6.67E-11	4.00E-02	1.67E-09	3.40E-05
INDENO(1,2,3-CD)PYRENE	3.00E-02	1.10E-07	N/A		5.19E-08	N/A		7.91E-12	N/A		
NAPHTHALENE	3.00E-02	1.10E-07	2.00E-02	5.48E-06	5.19E-08	2.00E-02	2.59E-06	1.69E-07	2.60E-03	6.51E-05	7.32E-05
PHENANTHRENE	3.07E-01	1.12E-06	3.00E-02	3.74E-05	5.31E-07	3.00E-02	1.77E-05	8.10E-11	3.00E-02	2.70E-09	5.51E-05
PHENOL	3.61E-01	1.32E-06	6.00E-01	2.20E-06	4.16E-07	6.00E-01	6.94E-07	9.52E-11	5.70E-02	1.67E-09	2.89E-06
TETRACHLOROETHENE	6.04E-03	2.21E-08	1.00E-02	2.21E-06	6.97E-09	1.00E-02	6.97E-07	9.63E-07	1.00E-02	9.63E-05	9.92E-05
TOLUENE	2.13E-02	7.78E-08	2.00E-01	3.89E-07	2.46E-08	2.00E-01	1.23E-07	2.18E-06	8.60E-02	2.53E-05	2.59E-05
TRICHLOROETHENE	4.00E-03	1.46E-08	3.00E-04	4.87E-05	4.61E-09	3.00E-04	1.54E-05	4.99E-07	1.70E-01	2.94E-06	6.70E-05
XYLENE (TOTAL)	1.50E-02	5.48E-08	7.00E-01	7.83E-08	1.73E-08	7.00E-01	2.47E-08	1.00E-06	2.00E-01	5.01E-06	5.11E-06
		Total Risk (Hazard Index):		7.82E-01	**Total Risk (Hazard Index):**		5.53E-02	**Total Risk (Hazard Index):**		9.22E-03	8.47E-01

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Mixed-zone Soil (0 to 10 ' bgs) - **0.8**

Table A5-2e

Risk Calculation Worksheet for Surface Soil - Carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Ambient Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Ambient Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
Surface Soil											
ALUMINUM	7.54E+03	1.18E-02	N/A		3.73E-04	N/A		8.52E-07	N/A		
ARSENIC	1.08E+01	1.69E-05	1.50E+00	2.54E-05	1.60E-06	1.50E+00	2.40E-06	1.22E-09	1.20E+01	1.46E-08	2.78E-05
BERYLLIUM	4.56E-01	7.14E-07	N/A		2.25E-08	N/A		5.15E-11	8.40E+00	4.33E-10	4.33E-10
CADMIUM	5.20E-01	8.14E-07	N/A		2.57E-09	N/A		5.88E-11	1.50E+01	8.82E-10	8.82E-10
CHROMIUM	2.17E+01	3.40E-05	N/A		1.07E-06	N/A		2.45E-09	4.20E+01	1.03E-07	1.03E-07
COPPER	3.74E+01	5.86E-05	N/A		1.85E-06	N/A		4.23E-09	N/A		
IRON	1.71E+04	2.68E-02	N/A		8.45E-04	N/A		1.93E-06	N/A		
MANGANESE	1.86E+02	2.91E-04	N/A		9.19E-06	N/A		2.10E-08	N/A		
NICKEL	1.85E+01	2.90E-05	N/A		9.14E-07	N/A		2.09E-09	9.10E-01	1.90E-09	1.90E-09
VANADIUM	4.97E+01	7.78E-05	N/A		2.46E-06	N/A		5.62E-09	N/A		
ZINC	4.14E+01	6.48E-05	N/A		2.05E-06	N/A		4.68E-09	N/A		
			Total Risk:	2.54E-05		**Total Risk:**	2.40E-06		**Total Risk:**	1.21E-07	2.79E-05

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Surface Soil - **3E-05**

Table A5-2f

Risk Calculation Worksheet for Surface Soil - Non-carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Ambient Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Surface Soil
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Ambient Risks

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Chronic Daily Intake [mg/kg/day]**	**Reference Dose [mg/kg/day]**	**Hazard Quotient**	**Total Hazard Quotient [-]**
Surface Soil											
ALUMINUM	7.54E+03	2.75E-02	1.00E+00	2.75E-02	8.70E-04	1.00E+00	8.70E-04	1.99E-06	1.40E-03	1.42E-03	2.98E-02
ARSENIC	1.08E+01	3.95E-05	3.00E-04	1.32E-01	3.74E-06	3.00E-04	1.25E-02	2.85E-09	N/A		1.44E-01
BERYLLIUM	4.56E-01	1.67E-06	2.00E-03	8.33E-04	5.26E-08	2.00E-03	2.63E-05	1.20E-10	5.71E-06	2.10E-05	8.80E-04
CADMIUM	5.20E-01	1.90E-06	5.00E-04	3.80E-03	6.00E-09	5.00E-04	1.20E-05	1.37E-10	N/A		3.81E-03
CHROMIUM	2.17E+01	7.93E-05	N/A		2.50E-06	N/A		5.72E-09	N/A		
COPPER	3.74E+01	1.37E-04	4.00E-02	3.42E-03	4.31E-06	4.00E-02	1.08E-04	9.86E-09	N/A		3.52E-03
IRON	1.71E+04	6.25E-02	3.00E-01	2.08E-01	1.97E-03	3.00E-01	6.57E-03	4.51E-06	N/A		2.15E-01
MANGANESE	1.86E+02	6.79E-04	2.40E-02	2.83E-02	2.15E-05	2.40E-02	8.94E-04	4.90E-08	1.40E-05	3.50E-03	3.27E-02
NICKEL	1.85E+01	6.76E-05	2.00E-02	3.38E-03	2.13E-06	2.00E-02	1.07E-04	4.88E-09	N/A		3.49E-03
VANADIUM	4.97E+01	1.82E-04	7.00E-03	2.59E-02	5.73E-06	7.00E-03	8.19E-04	1.31E-08	N/A		2.68E-02
ZINC	4.14E+01	1.51E-04	3.00E-01	5.04E-04	4.77E-06	3.00E-01	1.59E-05	1.09E-08	N/A		5.20E-04
		Total Risk (Hazard Index):		4.33E-01	**Total Risk (Hazard Index):**		2.19E-02	**Total Risk (Hazard Index):**		4.94E-03	4.60E-01

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Surface Soil - **0.46**

Table A5-2g

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Ambient Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Ambient Risks:

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	**RME Medium EPC Value, Cs [mg/kg]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Chronic Daily Intake [mg/kg/day]**	**Cancer Slope Factor, SF [mg/kg/day]-1**	**Cancer Risk [-]**	**Total Cancer Risk [-]**
Mixed-zone Soil (0 to 10 ' bgs)											
ALUMINUM	1.43E+04	2.24E-02	N/A		7.07E-04	N/A		1.62E-06	N/A		
ANTIMONY	1.30E+00	2.04E-06	N/A		6.43E-08	N/A		1.47E-10	N/A		
ARSENIC	1.60E+00	2.50E-06	1.50E+00	3.76E-06	2.37E-07	1.50E+00	3.56E-07	1.81E-10	1.20E+01	2.17E-09	4.12E-06
BERYLLIUM	7.59E-01	1.19E-06	N/A		3.75E-08	N/A		8.58E-11	8.40E+00	7.21E-10	7.21E-10
CADMIUM	9.94E-01	1.56E-06	N/A		4.91E-09	N/A		1.12E-10	1.50E+01	1.69E-09	1.69E-09
CHROMIUM	2.90E+01	4.54E-05	N/A		1.43E-06	N/A		3.28E-09	4.20E+01	1.38E-07	1.38E-07
COPPER	4.35E+01	6.81E-05	N/A		2.15E-06	N/A		4.92E-09	N/A		
IRON	2.84E+04	4.45E-02	N/A		1.40E-03	N/A		3.21E-06	N/A		
MANGANESE	2.83E+02	4.43E-04	N/A		1.40E-05	N/A		3.20E-08	N/A		
NICKEL	3.07E+01	4.81E-05	N/A		1.52E-06	N/A		3.47E-09	9.10E-01	3.16E-09	3.16E-09
VANADIUM	5.27E+01	8.25E-05	N/A		2.60E-06	N/A		5.96E-09	N/A		
ZINC	1.31E+02	2.05E-04	N/A		6.47E-06	N/A		1.48E-08	N/A		
			Total Risk:	3.8E-06		**Total Risk:**	3.6E-07		**Total Risk:**	1.5E-07	4.3E-06

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Mixed-zone Soil (0 to 10 ' bgs) - **4E-06**

Table A5-2h

Risk Calculation Worksheet for Mixed-zone Soil (0 to 10 ' bgs) - Non-Carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Ambient Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Mixed-zone Soil (0 to 10 ' bgs)
	Exposure Point:	OnSite
	Receptor Population:	Future Resident, Age-adjusted
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Ambient Risks:

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30	yr
Soil Ingestion Factor	IFSadj	114.29	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.86	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	360.8	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	30	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	1.32E+09	m3/kg
Chemical Specific skin absorption defaults	ABS		day/yr
Inorganics	ABSin	0.01	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
Mixed-zone Soil (0 to 10 ' bgs)											
ALUMINUM	1.43E+04	5.22E-02	1.00E+00	5.22E-02	1.65E-03	1.00E+00	1.65E-03	3.77E-06	1.40E-03	2.69E-03	5.66E-02
ANTIMONY	1.30E+00	4.75E-06	4.00E-04	1.19E-02	1.50E-07	4.00E-04	3.75E-04	3.43E-10	N/A		1.22E-02
ARSENIC	1.60E+00	5.84E-06	3.00E-04	1.95E-02	5.54E-07	3.00E-04	1.85E-03	4.22E-10	N/A		2.13E-02
BERYLLIUM	7.59E-01	2.77E-06	2.00E-03	1.39E-03	8.75E-08	2.00E-03	4.38E-05	2.00E-10	5.71E-06	3.50E-05	1.47E-03
CADMIUM	9.94E-01	3.63E-06	5.00E-04	7.26E-03	1.15E-08	5.00E-04	2.29E-05	2.62E-10	N/A		7.29E-03
CHROMIUM	2.90E+01	1.06E-04	N/A		3.34E-06	N/A		7.65E-09	N/A		
COPPER	4.35E+01	1.59E-04	4.00E-02	3.97E-03	5.02E-06	4.00E-02	1.25E-04	1.15E-08	N/A		4.10E-03
IRON	2.84E+04	1.04E-01	3.00E-01	3.46E-01	3.28E-03	3.00E-01	1.09E-02	7.49E-06	N/A		3.57E-01
MANGANESE	2.83E+02	1.03E-03	2.40E-02	4.31E-02	3.26E-05	2.40E-02	1.36E-03	7.46E-08	1.40E-05	5.33E-03	4.98E-02
NICKEL	3.07E+01	1.12E-04	2.00E-02	5.61E-03	3.54E-06	2.00E-02	1.77E-04	8.10E-09	N/A		5.78E-03
VANADIUM	5.27E+01	1.93E-04	7.00E-03	2.75E-02	6.08E-06	7.00E-03	8.68E-04	1.39E-08	N/A		2.84E-02
ZINC	1.31E+02	4.79E-04	3.00E-01	1.60E-03	1.51E-05	3.00E-01	5.04E-05	3.45E-08	N/A		1.65E-03
		Total Risk (Hazard Index):		5.20E-01	**Total Risk (Hazard Index):**		1.74E-02	**Total Risk (Hazard Index):**		8.06E-03	5.45E-01

Notes:

N/A = not available; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Mixed-zone Soil (0 to 10 ' bgs) - 0.55

Table A5-2i

Risk Calculation Worksheet for Surface Soil - Carcinogenic and Non-carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Incremental Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Chemical of Potential Concern	Total Cancer Risk [-]	Ambient Cancer Risk [-]	Incremental Cancer Risk [-]	Total HI [-]	Ambient HI [-]	Incremental HI [-]
Surface Soil						
ALUMINUM				2.98E-02	2.98E-02	0.00E+00
ARSENIC	2.78E-05	2.78E-05	0.00E+00	1.44E-01	1.44E-01	0.00E+00
BARIUM				1.48E-02	N/A	1.48E-02
BERYLLIUM	4.33E-10	4.33E-10	0.00E+00	8.80E-04	8.80E-04	0.00E+00
CADMIUM	8.82E-10	8.82E-10	0.00E+00	3.81E-03	3.81E-03	0.00E+00
CHROMIUM	1.03E-07	1.03E-07	0.00E+00			
COBALT	7.01E-09	N/A	7.01E-09	1.49E-03	N/A	1.49E-03
COPPER				3.52E-03	3.52E-03	0.00E+00
IRON				2.15E-01	2.15E-01	0.00E+00
MANGANESE				3.27E-02	3.27E-02	0.00E+00
NICKEL	1.90E-09	1.90E-09	0.00E+00	3.49E-03	3.49E-03	0.00E+00
VANADIUM				2.68E-02	2.68E-02	0.00E+00
ZINC				5.20E-04	5.20E-04	0.00E+00
AROCLOR-1254	8.26E-08	N/A	8.26E-08	4.82E-03	N/A	4.82E-03
AROCLOR-1260	4.25E-07	N/A	4.25E-07	2.48E-02	N/A	2.48E-02
HEPTACHLOR	9.51E-09	N/A	9.51E-09	1.08E-05	N/A	1.08E-05
PHENOL				6.49E-06	N/A	6.49E-06
TOLUENE				6.07E-06	N/A	6.07E-06
XYLENE (TOTAL)				1.70E-06	N/A	1.70E-06
Totals	**3E-05**	**3E-05**	**5E-07**	**0.51**	**0.46**	**0.05**

N/A = not available.

HI = hazard index.

Table A5-2j

Risk Calculation Worksheet for Mixed Zone Soil - Carcinogenic and Non-carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Incremental Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Chemical of Potential Concern	Total Cancer Risk [-]	Ambient Cancer Risk [-]	Incremental Cancer Risk [-]	Total HI [-]	Ambient HI [-]	Incremental HI [-]
Mixed-zone Soil (0 to 10 ' bgs)						
ALUMINUM				5.66E-02	5.66E-02	
ANTIMONY				1.55E-02	1.22E-02	3.30E-03
ARSENIC	3.40E-05	4.12E-06	2.98E-05	1.76E-01	2.13E-02	1.55E-01
BARIUM				1.07E-02	N/A	1.07E-02
BERYLLIUM	7.21E-10	7.21E-10		1.47E-03	1.47E-03	
CADMIUM	1.69E-09	1.69E-09		7.29E-03	7.29E-03	
CHROMIUM	1.38E-07	1.38E-07				
COBALT	1.14E-08	N/A	1.14E-08	2.42E-03	N/A	2.42E-03
COPPER				4.10E-03	4.10E-03	
IRON				3.57E-01	3.57E-01	
MANGANESE				4.98E-02	4.98E-02	
MERCURY				1.75E-07	N/A	1.75E-07
MOLYBDENUM				1.73E-02	N/A	1.73E-02
NICKEL	3.16E-09	3.16E-09		5.78E-03	5.78E-03	
SELENIUM				5.55E-04	N/A	5.55E-04
SILVER				2.91E-04	N/A	2.91E-04
THALLIUM				4.23E-02	N/A	4.23E-02
VANADIUM				2.84E-02	2.84E-02	
ZINC				1.65E-03	1.65E-03	
AROCLOR-1254	1.02E-06	N/A	1.02E-06	5.92E-02	N/A	5.92E-02
AROCLOR-1260	1.58E-07	N/A	1.58E-07	9.21E-03	N/A	9.21E-03
4,4'-DDD	1.88E-09	N/A	1.88E-09			
4,4'-DDT	2.45E-09	N/A	2.45E-09	3.36E-05	N/A	3.36E-05
ENDOSULFAN I				1.48E-06	N/A	1.48E-06
ENDRIN KETONE				7.90E-05	N/A	7.90E-05
HEPTACHLOR	1.11E-08	N/A	1.11E-08	1.27E-05	N/A	1.27E-05
HEPTACHLOR EPOXIDE	2.19E-08	N/A	2.19E-08	7.16E-04	N/A	7.16E-04
METHOXYCHLOR				2.88E-05	N/A	2.88E-05
2-METHYLNAPHTHALENE				1.23E-04	N/A	1.23E-04
ACENAPHTHENE				1.82E-06	N/A	1.82E-06
ANTHRACENE				1.64E-06	N/A	1.64E-06
BENZO(A)ANTHRACENE	3.05E-07	N/A	3.05E-07			
BENZO(A)PYRENE	1.85E-06	N/A	1.85E-06			
BENZO(B)FLUORANTHENE	4.15E-07	N/A	4.15E-07			
BENZO(G,H,I)PERYLENE				5.74E-06	N/A	5.74E-06
CARBAZOLE	2.79E-09	N/A	2.79E-09			
CHRYSENE	3.32E-08	N/A	3.32E-08			
DIBENZOFURAN				8.69E-05	N/A	8.69E-05
FLUORANTHENE				3.40E-05	N/A	3.40E-05
INDENO(1,2,3-CD)PYRENE	8.31E-08	N/A	8.31E-08			
NAPHTHALENE				7.32E-05	N/A	7.32E-05
PHENANTHRENE				5.51E-05	N/A	5.51E-05
PHENOL				2.89E-06	N/A	2.89E-06
TETRACHLOROETHENE	4.77E-09	N/A	4.77E-09	9.92E-05	N/A	9.92E-05
TOLUENE				2.59E-05	N/A	2.59E-05
TRICHLOROETHENE	2.27E-09	N/A	2.27E-09	6.70E-05	N/A	6.70E-05

Table A5-2j

Risk Calculation Worksheet for Mixed Zone Soil - Carcinogenic and Non-carcinogenic Effects - Residential Exposure Scenario - Future Resident, Age-adjusted Receptor - IR11/Building 866 Area Incremental Risks

Baseline Human Health Risk Assessment

IR11/Building 866 Area, Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Chemical of Potential Concern	Total Cancer Risk [-]	Ambient Cancer Risk [-]	Incremental Cancer Risk [-]	Total HI [-]	Ambient HI [-]	Incremental HI [-]
XYLENE (TOTAL)				5.11E-06	N/A	5.11E-06
Totals	**4E-05**	**4E-06**	**3E-05**	**0.8**	**0.5**	**0.3**

N/A = not available.

HI = hazard index.

Appendix G
IR11/Building 866 Area Baseline Ecological Risk Assessment

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Acronyms and Abbreviations

bgs	below ground surface
CDFG	California Department of Fish and Game
COEC	constituent of ecological concern
COPEC	constituent of potential ecological concern
CSM	conceptual site model
DTSC	Department of Toxic and Substance Control
ERA	Ecological Risk Assessment
ESL	environmental screening level
ft/day	feet per day
ft/ft	foot per feet
HQ	hazard quotient
IA	Investigation Area
IR	Investigation Report
IWPS	industrial wastewater pump station
LMI	Lennar Mare Island
mg/kg	milligrams per kilogram
MUN	domestic water supply
95UCL	95-percent upper confidence limit
PCB	polychlorinated biphenyl
ppt	parts per thousand
RME	reasonable maximum exposure
RSI	Remediation Services, Inc.
RWQCB	Regional Water Quality Control Board
SLERA	screening-level ecological risk assessment
TRV	toxicity reference values
TtEMI	Tetra Tech Environmental Management, Inc.
UCL	95-percent upper confidence limit
USEPA	United States Environmental Protection Agency
UST	underground storage tank

APPENDIX G

IR11/Building 866 Area Baseline Ecological Risk Assessment

G.1 Introduction

This appendix presents the results of a baseline ecological risk assessment (ERA) performed for the IR11/Building 866 Area in Investigation Area (IA) C2 at Mare Island, California. The Mare Island peninsula is located in Solano County, California, approximately 30 miles northeast of San Francisco. Mare Island is bordered by San Pablo Bay to the west, Carquinez Strait to the south, and Highway 37 to the north. The Napa River (Mare Island Strait) separates Mare Island from the mainland and the city of Vallejo to the east. This ERA identifies the chemicals, habitats, receptors of concern, and potential ecological risks posed to those receptors because of past or current land use activities at the IR11/Building 866 Area.

G.1.1 Background and Objectives

Mare Island was the first naval station established on the Pacific Coast. The Navy purchased 956 acres of Mare Island in 1853 and commenced shipbuilding operations on September 16, 1854. Activities on the island included shipbuilding, ship repair, dredge and fill activities, manufacture and storage of munitions, and waste disposal. IA C2 is located along the north-northeast edge of the island. The IR11/Building Area is located centrally within IA C2 to the southwestern edge. Mare Island Strait is located to the northeast of the island, about 2000 feet from the IR11/Building Area. A site description is presented in Section G.2.1.

The overall objective of this baseline ERA is to define the baseline or existing risks to ecological receptors (i.e., to determine if chemicals released by activities on the site are causing adverse effects to ecological receptors at or adjacent to the site) using all existing and relevant data for the IR11/Building 866 Area. The results of this baseline ERA will be used to determine if receptors in adjacent habitats surrounding the IR11/Building 866 Area are at risk due to site-related contamination, or if there are any data gaps that must be filled to adequately characterize ecological risk. These evaluations will provide risk managers with information needed to achieve their ecological management goals and help determine remedial decisions, if necessary.

G.1.2 Approach

Ecological risk assessments are conducted in phases as recommended by the United States Environmental Protection Agency (USEPA 1997, 1998) and the California Department of Toxic Substances Control (DTSC 1996). Each phase is more detailed and focused than the one preceding it. The approach for the IR11/Building 866 Area is modeled after that developed by DTSC (1996) and USEPA (1997, 1998) and was used to assess ecological risks presented by constituents of potential ecological concern (COPECs).

The first phase of risk assessment is the Screening-level Ecological Risk Assessment (SLERA), which generally follows steps 1 and 2 of the Superfund program guidance (USEPA 1997) or a Scoping Assessment (DTSC 1996). The SLERA/Scoping Assessment provides a general indication of the potential for ecological risk and may be conducted for several purposes including to: estimate likelihood that a particular ecological risk exists, identify the need for site-specific data collection efforts, or focus site-specific ecological risk assessments where warranted (USEPA 2001). The results from this phase were presented in the Onshore ERA (TtEMI 2002a) as part of the IA C2 investigation. Conclusions from that ERA suggested that no risks exist because no viable habitat exists within these sites but recommended further evaluation of the groundwater pathway into the Mare Island Strait.

A baseline ERA, which generally follows steps 3 through 8 of the Superfund guidance (USEPA 1997) (or the Phase I Predictive and Phase II Validation Study, per DTSC 1996), includes the collection and interpretation of biological or abiotic data to further refine the conclusions of the SLERA. A baseline ERA was presented in the Offshore ERA (TtEMI 2002b), but that document was in progress before the eight-step Superfund ERA guidance document (USEPA 1997) became available and, therefore, followed older guidance. The Offshore ERA evaluated impacts from contaminated sediments in the Mare Island Strait with amphipod bioassays using sediment collected from the Strait. Results of the amphipod bioassays, using *E. estuarius*, concluded that no toxicity from chemical stressors was occurring with a survival rate of greater than 70 percent from cells 32, 33, and 34, located north-northeast of the IR11/Building 866 Area. The Offshore ERA (TtEMI 2002b) did not, however, evaluate the potential impacts of groundwater from the IR11/Building 866 Area on aquatic organisms in Mare Island Strait. This document serves as a baseline ERA to evaluate the potential impact of groundwater from the IR11/Building 866 Area on aquatic receptors in the Strait.

G.1.3 Guidance

This ERA was performed in general accordance with the following guidance provided by USEPA and DTSC:

- *Guidance for Ecological Risk Assessment at Hazardous Waste Sites and Permitted Facilities* (DTSC 1996)
- DTSC EcoNotes Volumes 1-4 (DTSC 1998, 1999a-b, 2000)
- *Ecological Risk Assessment Guidance for Superfund: Process for Designing and Conducting Ecological Risk Assessment*, Interim Final (USEPA 1997)
- *Framework for Ecological Risk Assessment* (USEPA 1992a)
- ECO Updates, Volume 1, Numbers 1 through 5 (USEPA 1991a-b, 1992b-d)
- ECO Updates, Volume 2, Numbers 1 through 4 (USEPA 1994a-d)
- ECO Updates, Volume 3, Numbers 1 and 2 (USEPA 1996a-b)
- Final Guidelines for Ecological Risk Assessment (USEPA 1998)

- *Ecological Risk Assessment and Risk Management Principles for Superfund Sites* (USEPA 1999)
- *The Role of Screening-Level Risk Assessments and Refining Contaminants of Concern in Baseline Ecological Risk Assessments* (USEPA 2001).

G.1.4 Assumptions

This evaluation is based on the following assumptions and constraints, which are typical for ERAs currently being performed:

- All evaluation of current exposures was based on existing conditions.
- Groundwater has potential to enter Mare Island Strait.
- Future land-use for the IR11/Building 866 Area is indicated in the Lennar Mare Island (LMI) *Preliminary Land Use Plan* as a mixed-use reuse zone (LMI 2000). The surrounding property will have similar land use.
- The abiotic medium of primary ecological concern is groundwater.
- Current chemical concentrations are present at a steady state and will not change over time.
- Chemicals not detected or analyzed are not present or evaluated.
- For direct exposure to chemicals in water, each chemical is as bioavailable as the chemical upon which the toxicity information is based.
- Toxicological information that has been used represents information currently available from literature and database searches, as well as the results of site-specific studies and bioassay tests as presented in the Offshore ERA (TtEMI 2002b).

G.1.5 Report Organization

To present the evaluations of ecological risk at the IR11/Building 866 Area, this baseline ERA is organized into the following sections:

Section 2.0 presents a site description, describes the physical and ecological setting, identifies sources of constituents, identifies exposure pathways, identifies potential ecological receptors and selection of representative species, discusses selection of assessment endpoints and measures, identifies COPECs, and develops the ecological conceptual site model (CSM).

Section 3.0 presents the exposure assessment and the ecological effects assessment. The exposure assessment identifies reasonable maximum exposures for water and screens inorganic COPECs ambient values. The ecological effects assessment presents published toxicity information on COPECs to determine potential adverse effects for aquatic ecological receptors.

Section 4.0 integrates the problem formulation and the exposure/effects analyses to estimate the likelihood of impacts to ecological receptors from exposure to COPECs. It also provides

a discussion of uncertainties and limitations associated with the risk assessment data and methodology.

Section 5.0 summarizes the overall conclusions and recommendations that can be drawn about potential ecological risks associated with COPECs.

Section 6.0 presents works cited in the preparation of this ERA.

G.2 Problem Formulation

Problem formulation is one of the most critical components of any risk assessment. Problem formulation includes: (1) describing the affected site, including physical and ecological setting; (2) identifying contaminant sources, exposure pathways to be addressed, and potential receptors;(3) identifying representative species; (4) selecting assessment and measurement endpoints; and (5) identifying COPECs. The end result is the CSM, which provides direction and focus to the assessment process and ensures that only relevant data will be collected or evaluated. The following subsections describe components used in problem formulation.

G.2.1 Site Description

The site description provides information about the history, location, and historical uses of the IR11/Building 866 Area, as well as the physical and ecological setting of the site. This information helps establish the spatial context of the assessment, select the appropriate assessment endpoints, and identify the COPECs.

G.2.1.1 IR11/Building 866 Area

The IR11/Building 866 Area is the former electrical/electronic shop located southwest of the intersection of Azuar Drive and 12th Street. It is located in the western portion of IA C2, which has been designated as a mixed-use reuse zone. The IR11/Building 866 Area covers about 6.3 acres and contains Building 866 and paved parking areas around the building. The ground surface in the IR11/Building 866 Area is approximately 26 feet above mean sea level southeast of Building 866. Post and proposed residential areas surround the site, with the exception of the east side (industrial area). Building 866 is currently vacant.

Building 866, a five-story building, was used as an electrical shop from 1955 until its closure in 1994. Activities in the building included electrical and electronic equipment processing (making circuit boards, switches, breakers, transducers, and plugs) and overhaul (cleaning, repairing, and decommissioning motors, generators, transducers, transformers, breakers, and electrical instruments). Processing and overhaul activities were conducted throughout Building 866 in more than 40 individual, specialized work areas (PRC 1995a).

The largest equipment-cleaning facility, the cleaning room associated with the transformer and motor work area, was built so that workers could easily wash motors and transformers before repairing or decommissioning the equipment. The cleaning room located in the transformer and motor work area was located on the ground floor at the northwestern corner of Building 866. Washing of equipment in the cleaning room within the transformer and motor work area contributed to washing waste traveling through floor drains into a

small sump (approximately 30 gallons), which was then pumped through 6-inch-diameter pipes to the 3,000-gallon grease trap (also referred to as UST 866), located outside the northwest corner of Building 866 (see Figure 3.1-1). The grease trap separated the sludge from the liquids that went into either the storm or sanitary sewers until 1972. In 1972, the grease trap drain line was connected directly to the industrial wastewater collection system until it was abandoned in 1984. After 1984, liquids discharged into the cleaning-room sump were rerouted through industrial wastewater pipelines to the industrial wastewater treatment plant via pump stations Nos. 6, 5, and 1, respectively. In the late 1970s, PCB-containing transformer oil was reportedly released to the floor drain in the cleaning room area of Building 866 (IT 1992). In March 1981, sludge containing PCBs (1,700 mg/kg) was discovered in the floor drain of the cleaning room. Further sampling revealed elevated levels of PCBs in the sediments of the grease trap and in downgradient pump station wet wells located within the industrial wastewater system. Therefore, the transformer and motor work area floor, drains, and the cleaning-room sump were washed, and the drain pipeline to the grease trap was sealed at the cleaning-room sump and at the grease trap. The grease trap was removed in November 1990 as part of the Mare Island UST removal program (RSI 1991).

Underground pipelines exist under Building 866 including floor drain pipelines, saltwater pipelines, and two storm drain pipelines (PRC 1997a). The deepest utility is a 48-inch-diameter storm drain pipeline at approximately 20 feet below ground surface (bgs) running east/west along the northern portion of the building. The industrial wastewater pipeline (IR14) runs from the former grease trap outside the northwest corner of the building along the northern, eastern, and southern edge of the building.

Five hazardous waste accumulation areas were operational within Building 866 on the first and second floors, two of which managed wastes generated from the electrical/electronics shop. There are eight PCB sites located within the boundaries of the IR11/Building 866 Area. These PCB sites (associated with Building 866) will be addressed in a PCB technical memorandum prepared in accordance with the Toxic Substances Control Act.

G.2.1.2 Physical and Ecological Setting

This section summarizes surface features, surface water, geology, hydrogeology, climate, and ecological features at Mare Island.

Surface Features. The IR11/Building 866 Area is located at the intersection of Azuar Drive and 12th Street within the Building 866 footprint. The former grease pit was located outside the northwest corner of Building 866. The former grease pit has been removed and paved over with asphalt. The IR11/Building 866 Area is covered almost entirely by Building 866 and paved surfaces.

Surface Water. No surface water bodies are present within the boundaries of IR11/Building 866 Area. Surface water runoff from the area discharges into the stormwater system. A small portion of the precipitation may otherwise evaporate or seep through cracks in asphalt and concrete into the subsurface. Mare Island Strait is located approximately 2,000 feet east of the site.

Geology. Geologic information collected at this site is described in lithologic logs in Appendix D. Three geologic units underlie the IR11/Building 866 site and include: 1) fill, 2)

unconsolidated natural deposits, and 3) bedrock and consolidated sandstone and siltstone. The site is located on weathered bedrock (sandstone and siltstone) that lies less than 8 feet bgs. The unconsolidated natural deposit overlying the bedrock consist of black silty clay to light-brown sand, with varying amounts of silt. The top of these units are encountered from 0 to 4 feet bgs and range in thickness from 0.5 to 5 feet. Fill overlies the unconsolidated natural deposits and bedrock, and is generally coarse-grained and consists of gravel and sand, with varying amounts of silt, clay, and debris. This fill exists only in the northeastern half of site and is 3 to 4 feet thick.

Hydrogeology. The depth-to-groundwater in the IR11/Building 866 Area ranges from between 8 to 18 feet bgs, with water levels varying from 1 to 2 feet, annually. The upper fill and unconsolidated natural deposit units are usually unsaturated and therefore do not serve as a viable aquifer unit. Groundwater is most likely perched on the bedrock surface (located less than 8 feet bgs) during the rainy season.

The main saturated unit is located within the bedrock. During drilling, saturation of soil samples within the bedrock was not evident, even at depths below the known water table, due to the low porosity and permeability of the rock. The shallow bedrock typically exhibits very slow groundwater recharge. A slug test performed on well 11W03, located in the northeast corner of the site and screened in bedrock, provided a hydraulic conductivity estimate of 2.5×10^{-2} feet per day (ft/day) (PRC 1995b; Uribe and Associates 1999).

The water levels in the wells are generally higher during the wet season and lower during and immediately after the dry season. Groundwater flows primarily to the east. The average horizontal gradient, based on groundwater data from October 2002 and April 2003, is 0.008 foot/feet (ft/ft) in the dry season and 0.01 ft/ft in the wet season towards the east. Assuming a hydraulic conductivity of 2.5×10^{-2} ft/day (from above), a representative groundwater velocity for the IR11/Building 866 Area is less than 1/10 of a foot per year. Preferential pathways may exist at the site (either due to utility corridors or bedrock fractures/sand layers), which would allow higher groundwater velocities.

No tidal variation tests were performed in the area near the IR11/Building 866 Area, but no tidal variation is expected as the site lies approximately 2,000 feet from Mare Island Strait.

Beneficial Uses of Groundwater. Groundwater beneath IA C2, which includes the IR11/Building 866 Area, is neither currently, nor has been historically used for domestic, agricultural, or industrial water supply. The technical memorandum *Assessment of the MUN Beneficial Use Designation for the Eastern Early Transfer Parcel* (CH2M HILL 2003b) evaluates the potential for groundwater beneath the Eastern Early Transfer Parcel at Mare Island to be used for municipal and domestic water supply (MUN) and concluded that groundwater at Mare Island is not a potential source of drinking water.

Similarly, the technical memorandum *Assessment of Beneficial Uses of Groundwater* (PRC 1997c) evaluates the suitability of Mare Island groundwater with respect to potential beneficial uses of industrial and agricultural supply, and freshwater replenishment. Based upon the comparison of chemical data from individual wells at Mare Island against agricultural and industrial supply water quality criteria, and the quantity of groundwater potentially available for supply, the memorandum concluded that groundwater at Mare Island is unsuitable for industrial and agricultural purposes. In addition, the memorandum

concluded that because of the limited quantity and natural high salinity, Mare Island groundwater also has no existing or potential beneficial use for replenishment to the tidal waters of Mare Island Strait and San Pablo Bay.

Climate. The climate of the North Bay area, including Mare Island, is generally warm and dry in summer and cool and wet in winter, with overall temperatures moderated by the proximity of San Francisco Bay. The average seasonal temperatures in the North Bay area, as recorded between 1970 and 2001 at the Martinez Pumping Station (4 miles southeast of Mare Island), ranged between 70 °F to 75 °F in the summer and 45 °F to 51 °F in the winter (Western Regional Climate Service 2001).

Meteorological data were also recorded at the Mare Island Industrial Wastewater Treatment Plant between 1984 and 1990. This data is unpublished and documented in *Wastewater Monitoring IWTP Operation Summary Sheets Years 1990-1994/Meteorological Records Years 1984-1990 & 1992/Daily Precipitation & Max Temp Years 1970-1995* (TtEMI 1998a-c). Analysis of this unpublished meteorological data reports daily average air temperatures at the Mare Island Industrial Wastewater Treatment Plant at 58 °F between 1984 and 1988. The average annual temperatures ranged from 49 °F to 95 °F in summer and 38 °F to 74 °F in winter for the same duration.

On average, precipitation in the North Bay area occurs 60 days per year, with an estimated 19.6 inches annually, as measured between 1970 and 2000 at the Martinez Pumping Station. Approximately 55 percent of total precipitation occurs in the winter months between December and February (Western Regional Climate Service 2001).

Daily average wind speeds measured at the Mare Island power plant were typically 5 to 10 knots to the south or west. Maximum velocities of 20 to 30 knots were often recorded, particularly during winter months, as described in the Mare Island Weather Statistics tables documented in the *Meteorological Records for Years 1984 to 1990* (MINS 1990).

Ecology. No viable habitat exists within the IR11/Buiding 866 Area because the site is covered entirely with asphalt and buildings. Mare Island Strait is located directly northeast of the IR11/Buiding Area and supports offshore habitat as discussed below. The Strait is approximately 2,000 feet from the site.

Offshore Habitat. The offshore areas consist of habitat below the mean high tide line, which generally includes the intertidal mudflats as well as open water. Intertidal mudflats, which occur where low tides expose the sediment bottom, are most extensive along the western shoreline of Mare Island, adjacent to San Pablo Bay. These mudflats at Mare Island are among the largest relatively undisturbed mudflat habitats remaining in San Francisco Bay. There are also some muddy shorelines near the ordnance production area, the Fleet Reserve Piers, and the Former North Building Ways Area on the eastern shoreline of Mare Island, north of IA C1. Intertidal mudflats are exposed twice daily by the tidal cycle. The wave action, currents, salinity variation, and tides contribute to a highly dynamic habitat. These intertidal mudflats (like most in San Francisco Bay) are extremely biologically productive.

Three types of near-shore habitat were identified during the Offshore ERA based on qualitative evaluation (TtEMI 2002b). Habitat about 700 feet offshore of the Fleet Reserve Piers and much of North Mare Island Strait is characterized as deep-water habitat without adjacent near-shore wetland habitat. Habitat adjacent to the Fleet Reserve Piers, North

Building Ways, Berths 1 and 2, and South Mare Island Strait is characterized by its proximity to near-shore wetland habitat and the presence in some areas of tidally-exposed mudflat habitat. Habitat at the southeastern tip of Mare Island in South Mare Island Strait and along Dikes 12 and 14 is characterized by its proximity to sandy-shore, riprap habitat, and the connection between Mare Island Strait and Carquinez Strait, where strong flows and depositional areas were likely similar.

The offshore habitat (intertidal mudflat and open water) at Mare Island consists primarily of pelagic and benthic environments that support diverse communities of algal, invertebrate, fish, bird, and mammal species. The dominant types of vegetation found in this region are algae (USFWS 1992), including microalgae (primarily diatoms) and macroalgae (such as red and green algae). Some of the dominant species include sea lettuce, green algae, red algae, and many species of diatoms. Invertebrates in this region include those associated with sediments as well as some free-swimming forms. Brackish water shrimp and several other shrimp are likely found here along with several crabs and snails. Invertebrates in the sediments are likely to include ostracods, worms, the oligochaete *Tubificoides brownae,* and polychaete worms. Bivalves present include clams, oysters, and three types of mussels. Other invertebrate organisms include barnacles.

Fish native to California that occur in this region include the jacksmelt and the starry flounder. Chinook salmon including spring, fall, late fall, and winter-run races, are known to migrate through the San Francisco Bay, with some passing near Mare Island (WESTDIV and the City of Vallejo 1998; Emmett et al. 1991). Similarly, steelhead may enter Mare Island Strait during migration (Archeological Resource Service 1986). Pacific staghorn sculpin, three-spine stickleback, shiner perch, and both white and green sturgeon are also likely to occur (WESTDIV and the City of Vallejo 1998; PRC 1997c; Emmett et al. 1991). Marine fish such as the brown rockfish and the plainfin midshipman may use this habitat as well (WESTDIV and the City of Vallejo 1998). A number of exotic (non-native) fish, including the yellowfin goby, striped bass, and the arrow goby, are also residents.

Ducks such as goldeneyes, scaups, surf scoters, and canvasbacks are known to occur in this area. The California brown pelican has been observed at Dikes 12 and 14, as has the spotted sandpiper (SSPORTS 1997). Several species of grebes also occur at the site. Other Mare Island shore and wading birds that are likely to forage in mud flat habitat include the American avocet, willet, marbled godwit, western sandpiper, dunlin, snowy egret, great egret, Forster's tern, and great blue heron.

Several aquatic mammals may occur near Mare Island. The harbor seal is the only mammal expected to make significant use of muddy beaches such as those in Dikes 12 and 14 (USFWS 1992). Local residents have observed seals in this general area. The California sea lion also occurs in the San Francisco Bay and may occur around Mare Island (Ingles 1965). River otters have been sighted off the shore of Mare Island as well, though this species does not make significant use of this shoreline as habitat (USDA 1989).

Species of Special Concern. Species of special concern that have potential to exist in the offshore habitat are discussed in the following sections.

Threatened and Endangered Species. Several fish listed as threatened or endangered by the state or federal government reside in Mare Island Strait. These special-status species are listed in Table G-1.

Winter-run Chinook salmon appear in Carquinez Strait as escaping (pre-spawning) adults and as smolts moving into the ocean. The Sacramento splittail and longfin smelt have been caught in nearshore waters but do not spawn in the area. The western shore of Mare Island constitutes the majority of the most important green sturgeon nursery in San Francisco Bay (PRC 1996). Fish-eating birds such as pelicans, cormorants, and terns may feed in Mare Island Strait. Federal- and state-listed raptors, such as the peregrine falcon and osprey, have been sighted near Mare Island.

Commercially- or Recreationally-important Species. Recreational fishing for striped bass, starry flounder, sculpin, shad, and other species occurs from the pier and from boats along the shores of Mare Island Strait. In addition, the western shore of the island is the most important nursery area in the Bay Delta for dungeness crab and bay shrimp, and the shore supports recreational fishing for these species (Ecology and Environment 1983).

TABLE G-1
Special-status Species in Offshore Habitats
IR11/Building 866 Area Baseline Ecological Risk Assessment, Lennar Mare Island, California

Common Name	Scientific Name	Federal Status	State Status	Occurrence At Mare Island
Fish				
Delta Smelt[1]	*Hypomesus transpacificus*	FT	CT	P
Green Sturgeon[1,2]	*Acipenser medirostris*	FSC	CSC	P
Longfin Smelt[1,2]	*Spirinchus thaleichthys*	FSC	CSC	P
Sacramento Splittail[1]	*Pogonichthys macrolepidotus*	FPT	CSC	P
Chinook Salmon[1]	*Oncorhynchus tshawytscha*			O2
- fall run	*Oncorhynchus tshawytscha*	FC	CSC	P
- late-fall run[3]	*Oncorhynchus tshawytscha*	FC	CSC	P
- winter run	*Oncorhynchus tshawytscha*	FE	CE	P
- spring run	*Oncorhynchus tshawytscha*	FT	CT	P
Rainbow trout (Steelhead)	*Oncorhynchus mykiss*			P
- Central Valley evolutionarily significant unit	*Oncorhynchus mykiss*	FT		P
- Central California Coast evolutionarily significant unit	*Oncorhynchus mykiss*	FT		P

TABLE G-1
Special-status Species in Offshore Habitats
IR11/Building 866 Area Baseline Ecological Risk Assessment, Lennar Mare Island, California

Common Name	Scientific Name	Federal Status	State Status	Occurrence At Mare Island

Notes:
CE = State of California Endangered Species.
CSC = California Department of Fish and Game (CDFG) "Species of Special Concern."
CT = State of California Threatened Species.
FE = Federal Endangered Species.
FSC = Federal Special Concern Species.
FT = Federal Threatened Species.
FPT = Federal Proposed Threatened Species.
FC = Federal Candidate for Listing.
O2 = Observed occasional visitor.
P = Potentially Present at or near Mare Island.

Federal and state status listed according to California Department of Fish and Game (2003); other references (footnoted for common name):
1. WESTDIV and the City of Vallejo 1998.
2. Emmett et al. 1991.
3. National Marine Fisheries Service (2000) lists the status of the Central Valley late-fall run chinook salmon as not warranting listing. http://www.nwr.noaa.gov/1salmon/salmesa/chinswit.htm.

G.2.2 Constituent Source Evaluation

This section provides a brief description of the sources and release mechanisms of constituents at the IR11/Building 866 Area.

G.2.2.1 Primary Sources and Release Mechanisms

The operations and activities that occurred at the IR11/Building 866 Area serve as the primary source of contamination. Past land use in the IR11/Building 866 Area has been for industrial purposes related to shipbuilding. Past uses include electrical and electronic equipment processing (making circuit boards, switches, breakers, transducers, and plugs) and overhaul (cleaning, repairing, and decommissioning motors, generators, transducers, transformers, breakers, and electrical instruments). Potential constituents from these activities include petroleum hydrocarbons, PCBs, volatile organic compounds, semivolatile organic compounds, pesticides, and metals.

These constituents may have been released through leaks and spills at the site and settled onto the surrounding paved areas or infiltrated the soil.

G.2.2.2 Secondary Sources and Release Mechanisms

Secondary sources are those environmental media that may be affected by releases from primary sources. The release mechanisms discussed above may result in contamination of groundwater at the IR11/Building 866 Area.

Secondary release mechanisms act directly upon secondary sources, such as soil and water. Secondary release mechanisms include stormwater runoff or groundwater discharge to surface-water bodies. Rainfall and/or site runoff may detach and transport particles and potential residue through erosion. Infiltration into groundwater may occur when cracks and

breaks occur in pavement. Additionally, open patches of soil or dirt may serve as entry routes for constituents that may leach into groundwater and potentially migrate to the Mare Island Strait.

G.2.3 Exposure Pathways

"Exposure pathways" refer to the media and routes through which inorganic and organic constituents may reach ecological receptors. Environmental media may be affected by constituents originating from previously-discussed primary or secondary sources. Exposure pathways are considered to be potentially complete or incomplete, depending on whether COPECs from primary or secondary sources have the potential to impact ecological receptors now or in the future.

Potential exposure pathways must meet specific criteria for an exposure to occur. Aside from necessary habitat for ecological receptors, a complete exposure pathway must satisfy:

- Contaminant source (e.g., spills in Building 866).
- Mechanism for contaminant release and transport (e.g., surface-water runoff).
- Exposure point (e.g., groundwater).
- Feasible route of exposure (e.g., direct contact).
- Receptor (e.g., fish, aquatic invertebrate).

The only potentially-complete exposure pathway for the offshore habitat adjacent to the IR11/Building 866 Area at Mare Island is direct contact or uptake by aquatic organisms in areas where contaminated groundwater may enter Mare Island Strait. This exposure pathway was evaluated both quantitatively and qualitatively.

G.2.4 Potential Ecological Receptors

Potential ecological receptors impacted by the IR11/Building 866 Area may include aquatic organisms such as fish, aquatic invertebrates, and aquatic plants. These receptors may be exposed to COPECs in Mare Island Strait if contaminated groundwater discharges to surface waters. Potential special-status species that may exist near the IR11/Building 866 Area are presented in Table G-1. The California wildlife habitat relationships system (CDFG 1999) was queried for special-status species in the offshore habitat discussed in Section G.2.1.2. Various literature sources were used to determine which special-status species may exist in Mare Island Strait (WESTDIV and the City of Vallejo 1998; Emmett et al. 1991; National Marine Fisheries Service 2000).

G.2.5 Selection of Representative Species

Representative ecological receptors were identified for characterization of ecological risk in aquatic habitats found near the IR11/Building 866 Area. Selection criteria for receptors included:

- The receptor is relevant to the assessment endpoints.
- The receptor does or could use habitat in Mare Island Strait.
- The receptor is important to either the structure or function of the ecosystem.

- The receptor is known to be either sensitive or highly exposed to constituents near the site.
- The receptor is statutorily protected (i.e., threatened or endangered aquatic species).

Representative species include aquatic organisms such as fish, non-rooted aquatic plants, and aquatic invertebrates.

G.2.6 Assessment Endpoints and Measures

Assessment endpoints describe the valued ecological resources that are to be protected (USEPA 1998). Assessment endpoints are selected according to their ecological relevance, their susceptibility to known or potential stressors onsite, and whether they reflect management goals for the site. Assessment endpoints were selected on the basis of five criteria, including societal value, biological relevance, unambiguous operational definition, accessibility to prediction and measurement, and susceptibility to the COPECs. The following assessment endpoints were identified for the IR11/Building 866 Area:

- Protection of communities of aquatic plants and invertebrate animals that are characteristic of local habitats,
- Protection of populations of fish that are characteristic of local habitats, and
- Protection of individuals of special-status species (e.g., threatened or endangered species) that may occur in local habitats.

Measures are quantifiable and are predictive of assessment endpoints. The three categories of measures include measures of exposure, measures of ecological effects, and measures of ecosystem and receptor characteristics (USEPA 1998). They evaluate, respectively, how exposures might occur, the response of the assessment endpoints when exposed to the stressor, and the ecosystem characteristics that might affect exposure or response to the stressor. This assessment includes both measures of exposure and measures of ecological effects.

The measures of exposure are the concentrations of COPECs in groundwater that may discharge to surface water. The measures of effects are concentrations of COPECs in surface water that may reduce growth, survival, or reproduction of target receptor species (or acceptable surrogates).

G.2.7 Constituents of Potential Ecological Concern

The COPECs for the IR11/Building 866 Area were identified from evaluation of existing data. A summary of the available data, the data evaluation, and background/screening comparison are presented below.

G.2.7.1 Summary of Available Data

Summaries of available data are contained in Sections 3.0, 4.0, 5.0, and 6.0 of the remedial investigation. The electronic database transmitted from the Navy contained data collected at Mare Island since 1990. For the purposes of this ERA, only data for groundwater within the IR11/Building 866 Area with relevance to the risk assessment needs were retained for evaluation.

G.2.7.2 Data Evaluation

The electronic data for the site were incorporated into the ERA chemical database without any additional data validation, because this process had already been completed by each source. However, previously-reported sampling data were checked for inconsistencies and corrected to the extent possible. This included standardizing analyte names, correcting matrices, reclassifying analytes, correcting sampling location references, data quality flagging, flagging records that rendered invalid as a result of a previous remedial action, and standardizing units.

The validated data were evaluated for their use in the risk assessment. Data were retained or eliminated from the ERA database using the following guidelines:

- Media included in the database included only field-collected filtered and unfiltered groundwater. No other media, including soil or sediment, were retained.
- Chemical results with final validation qualifiers of any letter except "U" or "UJ" were considered detected.
- Samples collected prior to 1998 were eliminated because they were considered unrepresentative of current conditions.
- Chemical results with final validation qualifiers of "U" or "ND" (nondetect level or sample quantitation limit) or "UJ" (estimated non-detect level) were considered non-detects and were evaluated at one-half the reporting limit to calculate summary statistics.
- Chemical data were retained for all sampling locations if the chemical was detected at least once in groundwater. Chemicals that were never detected in groundwater were considered not present and were not evaluated in the ERA. For example, if chemical "x" was detected in at least one groundwater sample throughout the site, then chemical "x" groundwater data from all sampling locations were retained. If chemical "x" was not detected in any of the groundwater sampling locations, then it was assumed that chemical "x" was not present in groundwater, and all associated data were not used in the ERA.
- Field duplicates were not used in the database. Only results from the native sample were used.

Sampling data from 11W01, 11W02, 11W03, B866GB008, B866GB009, B866GB010, B866GB011, and B866GB013 collected between 1998 and 2003 were included in the evaluation.

Chemical data that met the data evaluation requirements were retained for further evaluation in the ERA. Summary statistics were tabulated on the data for groundwater. These included number of detects, detection frequency, minimum and maximum detected values, arithmetic mean, 95-percent upper confidence limit of the mean (95UCL), and the reasonable maximum exposure (RME). These data can be found in Table G-2.

G.2.7.3 Background/Screening Evaluation

Several of the inorganic chemicals found at the IR11/Building 866 Area occur naturally at varying ambient levels. Inorganics in groundwater were screened using selected screening criteria for Mare Island. The screening-level evaluation considered the ambient concentration in shallow groundwater, as established for Mare Island and as defined in the *Final Compilation of Technical Memoranda on Ambient Analyses of Metals in Soils and Groundwater, Mare Island, California* (TtEMI 2002c). These values are shown in Table G-3.

An inorganic chemical detected in groundwater was not considered a COPEC and was ultimately omitted from the risk assessment if its maximum detected concentration was below the respective ambient value (Table G-4). Ambient concentrations are based on dissolved metals; therefore, only dissolved concentrations in groundwater were used in the background screen.

All organic compounds were assumed to be site-related and were retained as COPECs, without comparison to ambient values.

G.2.8 Conceptual Site Model

This section presents the CSM for potential exposure by ecological receptors to site-related constituents. The CSM combines information on contaminant source and release mechanisms, potential exposure pathways, representative species, assessment endpoints and measures, and COPECs, as presented in Sections G.2.2 through G.2.7, to provide an overall picture of site-related exposures to focus the remaining evaluation of COPECs in this baseline ERA.

The CSM for potential ecological exposures for the IR11/Building 866 Area is shown on Figure G-1. Aquatic plants and invertebrates were assessed at the community level; fish were assessed at the population level; and special-status aquatic species were assessed at the individual level, insofar as possible, based on exposure via direct contact with surface water, as represented by groundwater from the IR11/Building 866 Area.

G.3 Analysis

The analysis phase consists of the technical evaluation of chemical and ecological data to determine potential ecological exposure and effects. The analysis includes the exposure assessment and the ecological effects assessment.

G.3.1 Exposure Assessment

The nature and magnitude of the interaction between COPECs that may be discharged to the surface water and ecological receptors are described and quantified in the exposure assessment. The methods for, and the results of, exposure estimation were developed only for aquatic organisms.

Aquatic organisms experience exposure from the medium in which they reside, including surface water and sediment. As mentioned previously, exposures to sediments in Mare Island Strait were evaluated during the Offshore ERA (TtEMI 2002b), and they are not discussed further in this ERA for the IR11/Building 866 Area. Groundwater from within the

IR11/Building 866 Area was initially assumed representative of water in Mare Island Strait because of its potential to discharge to the Strait. Because aquatic organisms in surface water (i.e., non-rooted plants, invertebrates, and fish) are mobile and the medium they reside in is spatially variable, exposure concentrations are best represented by the 95UCL. Additionally, groundwater on site may have much higher contamination levels than the water that may eventually discharge to the Strait considering that the IR11/Building 866 Area is approximately 2,000 feet from the Strait. Consequently, estimates of effects on aquatic organisms based on groundwater data are very conservative.

Table 3.3-2 of the remedial investigation report presents summary statistics of detected analytes in groundwater from each site-related location and includes the RME for each analyte. The RME serves a conservative estimate of analyte concentrations that may potentially be encountered in the field by receptors and is either the 95UCL or the maximum detected concentration. A background screen for inorganics was performed for each site using maximum detected concentrations and is presented in Table G-4.

G.3.2 Ecological Effects Assessment

The effects assessment consists of an evaluation of available toxicity or other effects information that can be used to relate the concentrations of COPECs and adverse effects in ecological receptors. Data that can be used to evaluate ecological risks resulting from exposure to constituents include literature-derived or site-specific single-chemical toxicity data, site-specific ambient-media toxicity tests, and site-specific field surveys (Suter et al. 2000). For this assessment, only single-chemical toxicity data from literature sources were available. Additionally, sediment bioassays from the Offshore ERA (TtEMI 2002b) were reviewed to determine potential correlation between effects in bioassays and elevated surface water constituents (via groundwater discharge). These relationships are discussed below in the qualitative evaluation of risk.

Environmental screening levels (ESLs) published by the California Regional Water Quality Control Board (RWQCB) (RWQCB 2003) were used as toxicity reference values (TRVs) for aquatic organisms, as presented in the TRV and hazard quotient (HQ) table (Table G-5). The ESLs represent the more conservative of freshwater and saltwater benchmarks and serve as a conservative benchmark for aquatic organisms in the Strait. Because salinity in the Strait varies seasonally (SFEI 2001, 2002), ESLs were used in accordance with USEPA guidelines for evaluating waters that have salinities ranging from 1 to 10 parts per thousand (ppt) (USEPA 2000). It should be noted that the ESLs do not take into account a dilution/attenuation factor. The California RWQCB does state that the use of a dilution/attenuation factor may, however, be appropriate on a site-specific basis (RWQCB 2003), as discussed in Section G.4.1.2 of this appendix.

G.4 Risk Characterization

In the risk characterization, an estimate of risk is developed by integrating the exposure and effects analyses. This is determined by quantitatively and/or qualitatively evaluating the exposure assessment and the ecological effects assessment. Potential risk to receptors in the Strait as a result of groundwater discharge from the IR11/Building 866 Area was determined by using both quantitative and qualitative evaluations.

G.4.1 Risk Estimation

The risk estimation includes both quantitative and qualitative evaluations. The components of these evaluations and the results of risk estimation are described below, and the risk description for groundwater is presented in Section G.4.2.

G.4.1.1 Quantitative Evaluation

The HQ approach was used to quantitatively evaluate potential risks to aquatic organisms. Because the Mare Island Strait has varying amounts of freshwater flowing into it from the Napa River, with flow depending on the season, salinity can range from less than 5 ppt to as much as 20 ppt. In general, the Strait is above 5 ppt most of the year, though it may fall to less than 5 ppt during periods of heavy freshwater flows (SFEI 2000, 2001). For this reason, ESLs representing the more conservative of freshwater and saltwater benchmarks were used in the quantitative analysis.

Because most aquatic organisms are mobile, the 95UCL is the preferred RME concentration. In some cases, however, the sample data did not fit a normal or lognormal distribution. In these cases, the RME defaulted to the maximum detected value. Because constituent concentrations in groundwater are diluted immediately upon entering the Strait, comparing a maximum detected concentration in groundwater to a chronic benchmark is overly conservative. In addition, the maximum detected concentration during the 3-year sampling period would not be representative of chronic discharge conditions. If a maximum detected concentration were encountered in the Strait, the exposure would be acute because of the dilution that would occur immediately upon the groundwater entering the Strait, especially because of the large tidal exchanges that occur in the Strait. This sort of exposure is likely to occur only immediately next to the groundwater discharge area and would likely serve as an exposure only to sedentary receptors. In general, the ESLs are based on chronic values. Consequently, the HQs that were based on maximum concentrations were considered overly conservative, and greater confidence was given to those HQs that were based on the 95UCL.

For aquatic organisms, the detected concentrations in groundwater for each analyte were divided by their respective ESL-based TRVs. HQs greater than 1 were further analyzed qualitatively. Calculated HQs are presented in Table G-5. Cumulative risks (hazard indices) were not estimated for aquatic organisms because of the limited toxicity information available for evaluation of cumulative effects.

G.4.1.2 Qualitative Evaluation

All chemicals with HQs greater than 1 were considered to pose some potential risk and were evaluated further for the representative species. Qualitative evaluations assessed chemical information and site characterization (frequency of detection, bioassay results, and dilution) using less conservative assumptions to predict a more reasonable potential for exposure and effects.

The magnitude of the HQ was used as an indication of risk. If an HQ was less than 1, risk was considered negligible based on the quantitative evaluation. If the HQ was between 1 and 10, risk was considered possible, and analytes with HQs greater than 10 were considered to pose probable risk based solely on the quantitative evaluation. All analytes

with HQs greater than 1 were further reviewed qualitatively. After qualitative review, risks were generally classified as either negligible, low, possible, or probable.

The frequency of detection of COPECs was used to indicate the extent of contamination at the site. A low frequency of detection may suggest that contamination is limited to small areas or even to a single location. If the frequency of detection was low, then the constituent may not have been retained as a constituent of ecological concern (COEC).

The Offshore ERA (TtEMI 2002b) evaluated impacts from contaminated sediments in the Mare Island Strait with amphipod bioassays using sediment collected from the Strait, as discussed earlier in Section G.1.2. Bioassays from cells 32, 33, and 34, located north-northeast of the IR11/Building 866 Area suggest that no toxicity from chemical stressors is occurring with a survival rate of greater than 70 percent.

Dilution of constituents upon entering the Strait was also considered qualitatively. As groundwater enters Mare Island Strait, it is reasonable to expect that COPEC concentrations will be diluted by at least 100- to 1,000-fold. An evaluation of groundwater dilution at IR15 in IA C1 indicated that the dilution factor is close to 19,000 fold (CH2M HILL 2003b). Because IA C2 is in proximity to IA C1, groundwater dilution estimates should be similar to those calculated within IA C1. Additional dilution also occurs due to the density difference between fresh and saltwater. As the freshwater enters the Strait, it rises to the top of the water column, thereby contributing to further dilution and mixing. In addition, concentrations of COPECs in groundwater in the IR11/Building 866 Area would be diluted through mixing with other groundwater before reaching the Strait.

Results of the qualitative evaluations were used in conjunction with the results of the quantitative evaluation to determine whether COPECs would be retained as COECs. If COECs are identified, they would be used as the basis for recommendations for remediation because of high apparent risk, or for further evaluations because of the need for more site-specific information.

G.4.2 Risk Description

The IR11/Building 866 Area is an industrial area that does not provide terrestrial habitat. The only potentially-complete ecological exposure pathway is for exposure of aquatic organisms to groundwater discharging into Mare Island Strait.

Only two retained analytes had HQs greater than 1: bis(2-ethylhexyl)phthalate and heptachlor epoxide. Bis (2-ethylhexyl)phthalate had an HQ of only 1.18 and was detected in only 15 percent of samples. It is also a common lab contaminant. The HQ for heptachlor epoxide was 7.63 and was based on the maximum detected concentration. Heptachlor epoxide was detected in only 11 percent of samples. Considering the relatively low HQs, the low detection frequency of each analyte, and the high potential for dilution and natural attenuation as the groundwater migrates toward the Strait, risks to aquatic organisms in the Strait from contaminated groundwater at the IR11/Building 866 Area are considered low.

G.4.3 Uncertainties

Uncertainties are inherent in all aspects of an ERA. The nature and magnitude of uncertainties depend on the amount and quality of the data available, the degree of

knowledge concerning site conditions, and the assumptions made to perform the risk assessment. A qualitative evaluation of the major uncertainties associated with this assessment, in no particular order of importance, is outlined below:

- Literature-derived toxicity data, based on laboratory studies, were used to evaluate risk to many of the receptor groups. Effects observed in laboratory species were assumed to be indicative of effects that would occur in wild species.
- Dilution of groundwater when entering Mare Island Strait was only considered qualitatively. Risks indicated based on constituent concentrations in groundwater may be overestimated.

G.5 Conclusions and Recommendations

The overall conclusions of the ERA conducted at the IR11/Building 866 Area are that: (1) here are no risks to terrestrial receptors because there is no viable habitat for plants or animals within the site vicinity; and (2) potential impacts of groundwater discharge on aquatic organisms in Mare Island Strait were considered low.

Assumptions used in the groundwater exposure scenario were conservative, including the comparison of maximum detected concentrations (when a 95-percent UCL could not be calculated) to ESL-based TRVs. These TRVs represent the more conservative value of freshwater and saltwater benchmarks. Based on estimated groundwater flow rates calculated for IR15, preliminary dilution factors were conservatively assumed to range from 100 to 1,000 or higher. However, more detailed calculations suggest that the dilution near IR15 may be up to 19,000-fold (CH2M HILL 2003b). This rate of dilution is likely similar at all sites within IA C2 due to their proximity to IR15 in C1. Additionally, aquatic receptors are mobile, and exposure to maximum concentrations for any significant amount of time is unlikely.

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TABLE G-2
Summary Statistics for Analytes Measured in Groundwater at IR11 in IA C2
IR11/Building 866 Are Baseline Ecological Risk Assessment, Lennar Mare Island, Vallejo, California

Constituent	Number of Detects	Number of Analyses	Percent Detects	Minimum Detected Value	Maximum Detected Value	Minimum Non-detected Value	Maximum Non-detected Value	Arithmetic Mean Value	Standard Deviation	95% Upper Confidence Limit (Normal)	95% Bootstrap-t UCL	p-value for Normality	Normality Distribution?	p-value for Lognormality	Lognormality Distribution?	Reasonable Maximum Expsoure (RME)	RME Basis
Arsenic, Dissolved	5	9	56	2.3	2.8	0.8	1.05	1.83	0.813	2.33	2.34	0.030	False	0.024		2.34	Bootstrap UCL
Barium, Dissolved	9	9	100	9.6	190	.	.	83.4	77.8	132	139	0.013	False	0.247		139	Bootstrap UCL
Cadmium, Dissolved	2	9	22	0.38	0.54	0.1	0.2	0.224	0.143	0.313	0.526	0.005	False	0.100		0.526	Bootstrap UCL
Calcium, Dissolved	11	11	100	51400	110000	.	.	84600	21700	96500	95800	0.114	True	0.053		95800	Bootstrap UCL
Chromium, Dissolved	5	9	56	0.69	13.2	0.1	0.4	4.08	5.57	7.53	9.83	0.002	False	0.143		9.83	Bootstrap UCL
Cobalt, Dissolved	3	9	33	1.7	3.6	0.125	1.55	1.29	1.21	2.04	2.3	0.141	True	0.261		2.3	Bootstrap UCL
Copper, Dissolved	1	9	11	1.4	1.4	0.175	4.95	1.53	1.47	2.43	3.19	0.030	False	0.604		1.4	Maximum Result
Iron, Dissolved	3	11	27	11.8	120	4.2	8.45	27.5	43.4	51.2	493	0.000	False	0.000		120	Maximum Result
Lead, Dissolved	4	9	44	1.7	7.1	0.3	0.6	2.03	2.35	3.49	5.59	0.009	False	0.174		5.59	Bootstrap UCL
Magnesium, Dissolved	11	11	100	6640	19800	.	.	12500	5000	15300	15600	0.095	True	0.082		15600	Bootstrap UCL
Manganese, Dissolved	8	9	89	6.9	43.1	1.9	1.9	13.2	12.2	20.7	31.4	0.004	False	0.555		31.4	Bootstrap CL
Molybdenum, Dissolved	4	9	44	1.1	1.8	0.26	0.8	0.881	0.561	1.23	1.34	0.327	True	0.388		1.34	Bootstrap UCL
Nickel, Dissolved	3	9	33	1.6	8	0.3	1.65	1.89	2.35	3.35	6.05	0.000	False	0.423		6.05	Bootstrap UCL
Potassium, Dissolved	9	11	82	873	2120	2500	2500	1880	477	2140	2100	0.389	True	0.049		2100	Bootstrap UCL
Selenium, Dissolved	2	9	22	1	1.7	0.7	1.1	1.02	0.299	1.21	1.27	0.064	True	0.293		1.27	Bootstrap UCL
Sodium, Dissolved	11	11	100	33100	115000	.	.	74000	28200	89400	88300	0.338	True	0.071		88300	Bootstrap UCL
Vanadium, Dissolved	2	9	22	0.61	1.4	0.15	0.6	0.52	0.364	0.746	0.915	0.018	False	0.918		0.915	Bootstrap UCL

TABLE G-2
Summary Statistics for Analytes Measured in Groundwater at IR11 in IA C2
IR11/Building 866 Are Baseline Ecological Risk Assessment, Lennar Mare Island, Vallejo, California

Constituent	Number of Detects	Number of Analyses	Percent Detects	Minimum Detected Value	Maximum Detected Value	Minimum Non-detected Value	Maximum Non-detected Value	Arithmetic Mean Value	Standard Deviation	95% Upper Confidence Limit (Normal)	95% Bootstrap-t UCL	p-value for Normality	Normality Distribution?	p-value for Lognormality	Lognormality Distribution?	Reasonable Maximum Expsoure (RME)	RME Basis
Zinc, Dissolved	4	9	44	2.4	12.7	2.85	11.8	7.27	3.92	9.69	9.67	0.270	True	0.201		9.67	Bootstrap UCL
Aluminum	2	3	67	41.3	43.5	17.1	17.1	34	14.6	58.7	42.6	0.144	True	0.094		42.6	Bootstrap UCL
Barium	2	3	67	46.3	199	9.2	9.2	84.8	101	254	402	0.354	True	0.943		199	Maximum Result
Calcium	3	3	100	51000	93100	.	.	76600	22500	115000	93500	0.311	True	0.239		93100	Maximum Result
Hexavalent Chromium	1	3	33	20	20	5	5	10	8.66	24.6	9.64	0.000	False	0.000		9.64	Bootstrap UCL
Magnesium	3	3	100	6420	18100	.	.	11300	6090	21500	26800	0.448	True	0.677		18100	Maximum Result
Nickel	1	3	33	5.2	5.2	2.4	2.4	3.33	1.62	6.06	3.27	0.000	False	0.000		3.27	Bootstrap UCL
Potassium	3	3	100	664	1300	.	.	980	318	1520	1370	0.976	True	0.842		1300	Maximum Result
Sodium	3	3	100	33500	119000	.	.	75300	42800	147000	130000	0.927	True	0.740		119000	Maximum Result
Zinc	1	3	33	13.8	13.8	4.5	6.95	8.42	4.82	16.5	18.4	0.491	True	0.754		13.8	Maximum Result
Alkalinity Bicarbonate	2	2	100	277000	385000	.	.	331000	76400	672000	331000	1.000	True	1.000		385000	Maximum Result
Chloride	14	14	100	5000	69000	.	.	35600	22000	46000	45400	0.162	True	0.025		45400	Bootstrap UCL
Nitrate/Nitrite	12	12	100	1500	15100	.	.	6440	5730	9420	9450	0.003	False	0.030		9450	Bootstrap UCL
Ortho-Phosphate	5	11	45	100	290	50	250	172	99.8	226	226	0.008	False	0.005		226	Bootstrap UCL
Sulfate	14	14	100	29900	110000	.	.	59200	26200	71500	74700	0.157	True	0.385		74700	Bootstrap UCL
TSs	13	14	93	140000	2000000	300000	300000	535000	450000	748000	993000	0.000	False	0.335		993000	Bootstrap UCL
Heptachlor Epoxide	1	9	11	0.029	0.029	0.0049	0.0055	0.00771	0.00799	0.0127	0.5	0.000	False	0.000		0.029	Maximum Result

TABLE G-2
Summary Statistics for Analytes Measured in Groundwater at IR11 in IA C2
IR11/Building 866 Are Baseline Ecological Risk Assessment, Lennar Mare Island, Vallejo, California

Constituent	Number of Detects	Number of Analyses	Percent Detects	Minimum Detected Value	Maximum Detected Value	Minimum Non-detected Value	Maximum Non-detected Value	Arithmetic Mean Value	Standard Deviation	95% Upper Confidence Limit (Normal)	95% Bootstrap-t UCL	p-value for Normality	Normality Distribution?	p-value for Lognormality	Lognormality Distribution?	Reasonable Maximum Expsoure (RME)	RME Basis
Bis(2-Ethylhexyl)Phthalate	2	13	15	39	57	2	18.5	10.8	17.5	19.4	37.9	0.000	False	0.000		37.9	Bootstrap UCL
Naphthalene	1	13	8	0.4	0.4	4.5	5.5	4.68	1.31	5.33	5.1	0.000	False	0.000		0.4	Maximum Result
Phenanthrene	1	13	8	1	1	4.5	5.5	4.73	1.15	5.3	5.13	0.000	False	0.000		1	Maximum Result
Phenol	2	13	15	4	5	4.5	5.5	4.96	0.38	5.15	5.12	0.002	False	0.001		5	Maximum Result
Gasoline	2	10	20	34	36	25	25	27	4.24	29.5	28.5	0.000	False	0.000		28.5	Bootstrap UCL
1,2-Dichloroethane	1	16	6	0.7	0.7	0.25	0.5	0.309	0.134	0.368	0.403	0.000	False	0.000		0.403	Bootstrap UCL
Carbon Disulfide	1	16	6	0.3	0.3	0.5	1	0.581	0.214	0.675	0.689	0.000	False	0.000		0.3	Maximum Result
Tetrachloroethene	1	16	6	1	1	0.5	1	0.625	0.224	0.723	0.792	0.000	False	0.000		0.792	Bootstrap UCL
Trichloroethene	3	16	19	0.7	1	0.5	1	0.663	0.228	0.762	0.781	0.000	False	0.000		0.781	Bootstrap UCL

Notes:
All units are in µg/L

TABLE G-3
Ambient Concentrations in Shallow Groundwater (95th Percentile) at Mare Island
IR11/Building 866 Area Baseline Ecological Risk Assessment, Lennar Mare Island, Vallejo, California

Analyte	Ambient Concentration in Shallow Groundwater (95th Percentile)
Aluminum	480
Antimony	5.6
Arsenic	78
Barium	1200
Beryllium	1.6
Cadmium	16
Calcium	680000
Chromium	22
Cobalt	100
Copper	33
Iron	140000
Lead	10
Magnesium	1500000
Manganese	5400
Mercury	0.22
Molybdenum	8.8
Nickel	7.5
Potassium	210000
Selenium	12
Silver	15
Sodium	7400000
Vanadium	140
Zinc	260

Notes:
All units in µg/L based on dissolved concentrations.
Background values from TtEMI 2002c.

TABLE G-4
Background Screen for Analytes Measured at the IR11/Building 866 Area in IA C2
IR11/Building 866 Area Baseline Ecological Risk Assessment, Lennar Mare Island, Vallejo, California

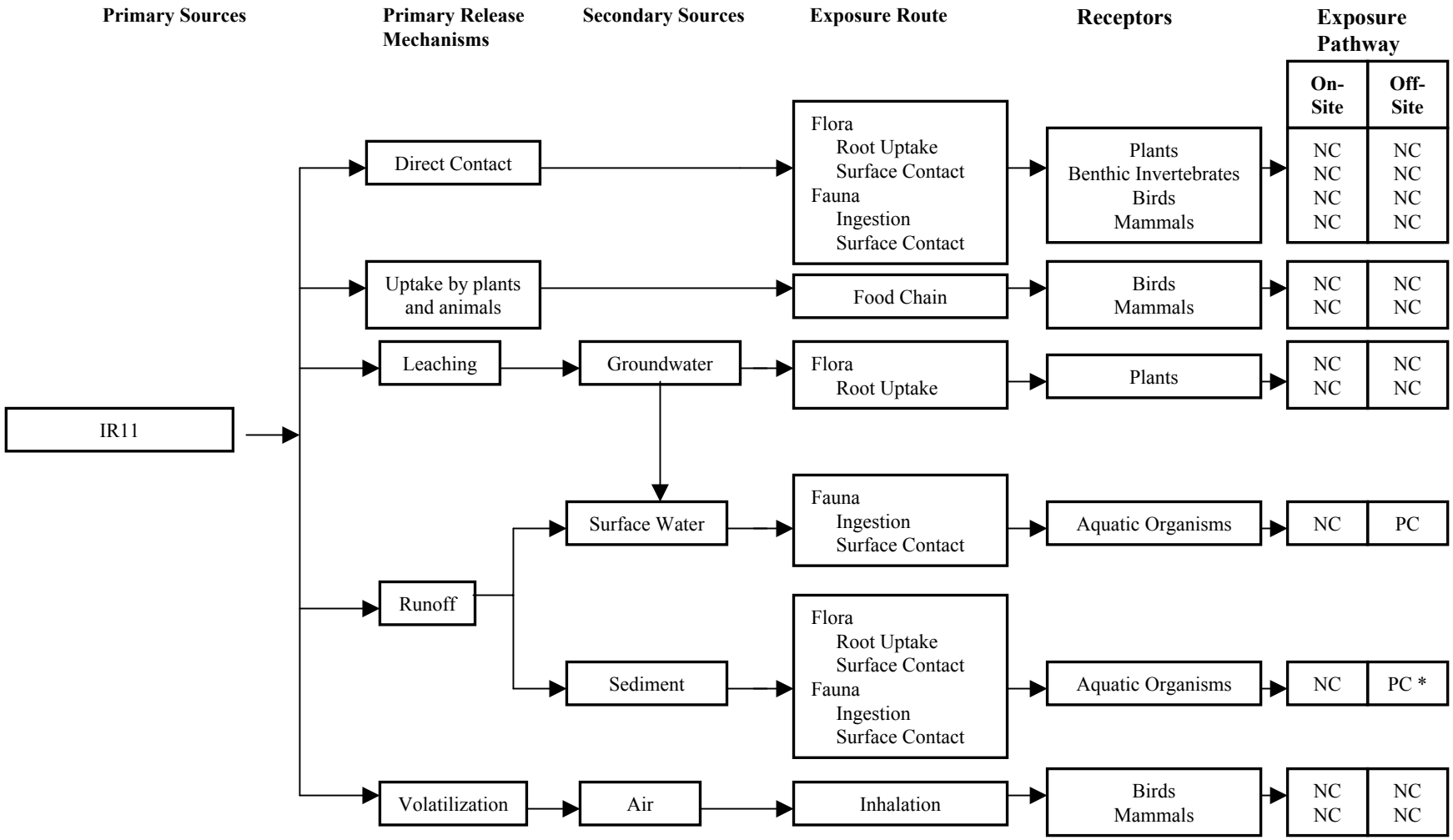
Constituent	Maximum Concentration	Background	Retain?
Arsenic	2.8	78	Drop
Barium	190	1200	Drop
Cadmium	0.54	16	Drop
Calcium	110000	680000	Drop
Chromium	13.2	22	Drop
Cobalt	3.6	100	Drop
Copper	1.4	33	Drop
Iron	120	140000	Drop
Lead	7.1	10	Drop
Magnesium	19800	1500000	Drop
Manganese	43.1	5400	Drop
Molybdenum	1.8	8.8	Drop
Nickel	**8**	**7.5**	**Retain**
Potassium	2120	210000	Drop
Selenium	1.7	12	Drop
Sodium	115000	7400000	Drop
Vanadium	1.4	140	Drop
Zinc	12.7	260	Drop

Notes:
"--" = data not available.
all units in µg/L.
Screening was based on dissolved concentrations.
Bold analytes exceeded background concentrations and were retained for further evaluation.

TABLE G-5
Toxicity Reference Values (TRVs) and Hazard Quotients (HQs) for Analytes in Groundwater at the IR11/Building 866 Area
IR11/Building 866 Area Baseline Ecological Risk Assessment, Lennar Mare Island, Vallejo, California

Analyte	RME	RME Basis	ESL TRV	Hazard Quotient (HQ)
Inorganics				
Nickel[a]	6.05	Bootstrap UCL	8.2	0.74
Organics				
1,2-Dichloroethane	0.403	Bootstrap UCL	200	0.002
Bis(2-Ethylhexyl)Phthalate	37.9	Bootstrap UCL	32	**1.18**
Gasoline	28.5	Bootstrap UCL	500	0.06
Heptachlor Epoxide	0.029	Maximum Result	0.0038	**7.63**
Hexavalent Chromium	9.64	Bootstrap UCL	11	0.88
Naphthalene	0.4	Maximum Result	24	0.02
Phenanthrene	1	Maximum Result	4.6	0.22
Phenol	5	Maximum Result	1300	0.004
Tetrachloroethene	0.792	Bootstrap UCL	120	0.01
Trichloroethene	0.781	Bootstrap UCL	360	0.002

Notes:
All units µg/L.
"--" = Values not available.
[a] nickel was screened using dissolved concentration.
RME = reasonable maximum exposure.
ESL = environmental screening level; represents the most conservative of freshwater and saltwater benchmarks (RWQCB 2003).



Legend

NC- not complete

PC- potentially complete

Figure G-1

Ecological Conceptual Site Model for IR11

IR11 Baseline Ecological Risk Assessment, Lennar Mare Island, California

* This pathway was evaluated previously in the Offshore Ecological Risk Assessment (TtEMI, 2002b). No further evaluation was performed in this assessment.

Appendix H
Applicable or Relevant and Appropriate Requirements

Contents

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Acronyms and Abbreviations

ACHP	Advisory Council on Historic Preservation
ARAR	applicable or relevant and appropriate requirement
bgs	below ground surface
CCR	California Code of Regulations
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CTR	California Toxics Rule
IA	investigation area
LMI	Lennar Mare Island, Limited Liability Corporation
MOA	Memorandum of Agreement
NAWQC	National Ambient Water Quality Criteria
NCP	National Contingency Plan
NHL	National Historic Landmark
NHPA	National Historic Preservation Act
NRHP	National Register of Historic Places
NTR	National Toxics Rule
PCB	polychlorinated biphenyl
ppm	parts per million
RWQCB	Regional Water Quality Control Board, San Francisco Bay Region
SPHO	State Preservation Historic Officer
SWRCB	State Water Resources Control Board
TBC	to be considered
TSCA	Toxic Substances Control Act
USEPA	US Environmental Protection Agency
UST	underground storage tank

APPENDIX H

Applicable or Relevant and Appropriate Requirements

H.1 Introduction

This appendix is an evaluation of applicable or relevant and appropriate requirements (ARARs) in support of the remedial investigation activities at the IR11/Building 866 Area site at Mare Island. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) and the Comprehensive Environmental Restoration, Compensation, and Liability Act of 1980 (CERCLA) require that remedial actions be consistent with the requirements of federal and state environmental laws, regulations, standards, criteria, and limits that are determined to be legally applicable or relevant and appropriate. Although Mare Island is not on the National Priorities List of CERCLA sites, the Consent Agreement between Lennar Mare Island (LMI), the City of Vallejo, and the Department of Toxic Substances Control (DTSC) (LMI et al. 2001) requires that remedial investigations and remedial actions be consistent with the NCP. As such, this ARARs analysis was developed in a manner consistent with guidance and policy of CERCLA (USEPA 1988).

Section H.2 includes an overview of ARARs. Section H.3 discusses the ARARs evaluation process. Section H.4 includes site characteristics important in the determination of ARARs, and Sections H.5, H.6, and H.7 discuss the chemical-, location-, and action-specific ARARs for the site.

H.2 Overview of ARARs

Section 121(d) of CERCLA requires that remedial actions on CERCLA sites attain (or justify the waiver of) any federal or more stringent state environmental standards, requirements, criteria, or limitations that are determined to be ARAR.

- Applicable requirements are those cleanup standards, criteria, or limitations promulgated under federal or state law that specifically address the situation at a CERCLA site and meet the legal pre-requisites for application.
- Relevant and appropriate requirements are those cleanup standards, standards of control, and other substantive environmental protection requirements, criteria, or limitations promulgated under federal or state law that, while not applicable, address problems or situations sufficiently similar to the site's circumstances and are well-suited to the conditions of the site.

In determining the extent to which a requirement constitutes an ARAR, the distinction must be made between substantive requirements, which may be ARARs, and administrative requirements, which are not. Substantive requirements are those that pertain directly to actions or conditions in the environment. Examples of substantive requirements include

quantitative health- or risk-based restrictions upon exposure to types of hazardous substances. Administrative requirements are those mechanisms that facilitate implementation of the substantive requirements and include fees, permitting, inspection, record-keeping and reporting requirements.

ARARs generally are classified into three categories: (1) chemical-specific, (2) location-specific, and (3) action-specific. These classification categories were developed to help identify ARARs, some of which do not fall precisely into one group or another.

In order to constitute an ARAR, a requirement must be promulgated. Policy and guidance issued by federal or state governments are not legally binding and are not ARAR. However such advisories or guidance may be useful and are "to be considered" (TBC). TBCs are intended to complement the use of ARARs and may be used to establish remedial action objectives in circumstances for which ARARs do not exist.

State requirements must meet additional criteria. To qualify as a state ARAR under the NCP the requirement must be:

- More stringent than federal requirements.
- Identified by the state in a timely manner.
- Consistently applied.

H.3 ARARs Analysis Process

ARARs and TBCs are identified at various points throughout the site remediation process. As additional information is developed about the site, including special features of the site location, the specific chemicals at the site, and the actions that are being considered as remedies, more ARARs may progressively be identified and the list of potential ARARs further refined.

The ARARs analysis process for the IR11/Building 866 Area began with a review of ARARs available from state and local agencies. Lists of ARARs were obtained from publicly-accessible published ARARs or from ARAR lists provided previously for similar projects in the same region. ARARs from the following state agencies were considered: California Integrated Waste Management Board; California Department of Health Services; California Department of Fish and Game; DTSC; Bay Area Air Quality Management District; and the San Francisco Bay Regional Water Quality Control Board (RWQCB). Following the identification of potential ARARs, each requirement was reviewed to determine if it was applicable or relevant and appropriate to the site-specific chemicals of concern identified in the remedial investigation report.

At this point in the remedial investigation process, chemical- and location-specific ARARs have the most bearing on data evaluation activities. Action-specific ARARs are considered in more detail when remedial alternatives are considered. Because the IR11/Building 866 Area does not require remedial action, the focus of this ARARs evaluation is on chemical- and location-specific ARARs.

H.4 Site Location and Features

The following describes the features of the IR11/Building 866 Area important in determining the list of ARARs.

H.4.1 Site Features and Habitat

The IR11/Building Area site is located within the original Mare Island boundary and was developed in the late nineteenth century as a marine reservation/parade ground. Building 866 was constructed in the 1950s and used by the Navy until 1995. The land is entirely developed and consists of Building 866 and paved parking areas around the building. Building 866 is currently vacant. The identified sources of contamination at this site are transformer and motor work areas in the northwest corner of Building 866 and a grease trap (underground storage tank [UST] 866) that was connected to floor drains of the transformer and motor work area. There are no wetlands, riparian habitat, or other habitat suitable for terrestrial plants and animals in the IR11/Building 866 Area.

H.4.2 Surface Water

No surface water bodies are present within the boundaries of IR11/Building 866 Area. Rainwater runoff locally flows to stormwater drains where it is discharged into Mare Island Strait, located approximately 2,000 feet east of the site.

Mare Island Strait is the discharge point of the Napa River to San Pablo Bay. The Napa River and San Pablo Bay are identified in the *1995 Water Quality Control Plan for the San Francisco Bay Region* (Basin Plan) (RWQCB 1995) as having beneficial uses associated with ecological habitat and recreational uses, specifically as follows:

- Estuarine Habitat
- Fish Migration
- Ocean, Commercial, and Sport Fishing
- Preservation of Rare and Endangered Species
- Water Contact Recreation
- Non-contact Water Recreation
- Fish Spawning
- Wildlife Habitat

The offshore habitat of Mare Island Strait is characterized as deep-water habitat without adjacent near-shore wetland habitat. Ecological characterization of the offshore habitat and special-status species that may occur in Mare Island Strait are described in Appendix G.

H.4.3 Groundwater

The depth to groundwater in the IR11/Building 866 Area ranges from between 8 to 18 feet below ground surface (bgs) with water levels varying from 1 to 2 feet, annually. The upper fill and unconsolidated natural deposit units are usually unsaturated and therefore do not serve as a viable aquifer unit. Groundwater is most likely perched on the bedrock surface (located less than 8 feet bgs) during the rainy season.

Groundwater at Mare Island is neither currently nor historically used for water supply, either domestic, agricultural, or industrial. As such, beneficial uses of groundwater focus on potential future uses. As discussed in Section 3.2.4.1 of the remedial investigation report, groundwater beneath the IR11/Building 866 Area does not have a future potential beneficial use as a source for municipal and domestic water supply, industrial water supply, industrial process water supply, agricultural water supply, or freshwater replenishment to surface waters.

H.5 Chemical-specific ARARs

Chemical-specific ARARs include those laws and requirements that regulate the release to the environment of materials possessing certain chemical or physical characteristics or containing specified chemical compounds. These requirements generally set health- or risk-based concentration limits or discharge limitations for specific hazardous substances. The major chemical-specific ARARs are briefly described below. Chemical-specific ARARs for the site are summarized in Table H.5-1.

H.5.1 Toxic Substances Control Act

The Toxic Substances Control Act (TSCA) regulates the storage and disposal of PCBs. Implementing regulations of the Toxic Substances Control Act (TSCA) are in 40 Code of Federal Regulations (CFR) Parts 700–799. The TSCA requirements for cleanup and disposal of PCB remediation waste are contained in 40 CFR Part 761.61. PCB remediation waste means waste containing PCBs (including soil and building materials) as a result of a spill, release, or other unauthorized disposal at the following concentrations:

- Materials disposed of prior to April 18, 1978, that are currently at concentrations $\geq$ 50 parts per million (ppm) PCBs, regardless of the concentration of the original spill.
- Materials that are currently at any volume or concentration where the original source was $\geq$ 500 ppm PCBs beginning on April 18, 1978, or $\geq$ 50 ppm PCBs beginning on July 2, 1979.
- Materials that are currently at any concentration if the PCBs are spilled or released from a source not authorized for use under 40 CFR Part 761.

As discussed in Section 3.0 of the remedial investigation report, PCBs have been found at the IR11/Building 886 Area site. The source of the PCBs has been attributed to the washing of equipment in the cleaning room of the transformer and motor work area. While the specific source of PCBs in soil at the IR11/Building 866 Area site has not been identified and the requirements at 40 CFR. § 761.61(a) are not binding for CERCLA response actions (40 CFR § 761.61[a][1][ii]), the substantive requirements for cleanup and disposal of PCB remediation waste in 40 CFR Part 761.61 are considered relevant and appropriate for the remedial action at the IR11/Building 866 Area site.

The requirements of 761.61 include self-implementing on-site cleanup and disposal requirements for PCB remediation waste; performance-based disposal; and risk-based disposal approval. The self-implementing on-site cleanup and disposal requirements for

TABLE H.5-1
Chemical-specific ARARs
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Requirement	Description	Citation	ARAR Status	Comment
TSCA, cleanup levels for PCB remediation waste	Provides numerical cleanup requirements in lieu of performing risk-based disposal, for bulk remediation waste (with or without a cap), non-porous surfaces, porous surface and liquids in low- and high-occupancy areas.	40 CFR 761.61	Relevant and appropriate.	PCBs have been found in soil at the IR11/Buildng 866 Area site at concentrations greater than the numeric cleanup level for high-occupancy areas in 40 CFR 761.61(a)(4). Risk-based disposal approval is allowed by 40 CFR 761.61(c) in lieu of the numeric cleanup levels.
TSCA disposal requirements for wastes generated from cleanup operations	Bulk PCB remediation wastes with a PCB concentration > 50 mg/kg are to be managed according to the requirements of 761.61(a)(5)(i)(B), which require disposal in a hazardous waste landfill or an approved PCB disposal facility.	40 CFR 761.61	Not ARAR to in-place materials.	Residual PCB concentrations remaining at the site are less than 50 mg/kg.
RCRA hazardous waste determination	A hazardous waste is considered a RCRA hazardous waste if it exhibits any of the characteristics of ignitability, corrosivity, reactivity, or toxicity, or if it is listed as a hazardous waste. Most waste determinations will focus on whether the generated waste (e.g., contaminated soil, treatment residuals) could be classified as toxicity characteristic waste as defined by the contaminant concentrations.	Title 22 CCR, Division 4.5, Chapter 11, 66261.21, 66261.22(a)(1), 66261.22(a)(2), 66261.23, and 66261.24(a)(1) or Article 4, Chapter 11	Not ARAR to in-place materials. Applicable for wastes generated during remedial activities.	Wastes generated during construction, monitoring, or remediation at the IR11/Building 866 Area site must be characterized and managed in accordance with RCRA requirements.
California hazardous waste determination)	Wastes can be classified as non-RCRA, state-only hazardous wastes if they exceed the soluble threshold limit concentration or total threshold limit concentration values.	22 CCR 66261.24(a)(2)	Not ARAR to in-place materials. Applicable for waste generated during remedial activities.	Wastes generated during construction, monitoring, or remediation at the IR11/Building 866 Area site must be characterized and managed in accordance with state hazardous waste management requirements.

TABLE H.5-1
Chemical-specific ARARs
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Requirement	Description	Citation	ARAR Status	Comment
Designated Level Methodology for Waste Classification and Cleanup Level Determination	Provides guidance on how to classify wastes according to CCR Title 27, Division 2 and CCR Title 23, Division 3, Chapter 15.	Non-promulgated	TBC.	Wastes generated during characterization, monitoring, or remediation that are not classified as hazardous may require special handling or disposal.
RWQCB Water Quality Control Plan (Basin Plan)	The water quality control plan (also known as the Basin Plan) for the San Francisco Bay Region, dated June 21, 1995 establishes beneficial uses for groundwater and surface water, water quality objectives designed to protect those beneficial uses, and implementation plans to achieve water quality objectives.	CWC 13240 and 13241 CCR Title 23, 3002	Applicable.	Mare Island Strait has designated beneficial uses. Groundwater beneath the IR11/Building 866 Area site does not have beneficial uses. The water quality objectives for Mare Island Strait are considered applicable to groundwater cleanup response actions at the IR11/Building 866 Area site that discharge to Mare Island Strait.
National Toxics Rule California Toxics Rule	Establishes numeric aquatic life and human health criteria for priority toxic pollutants for inland surface waters, bays, and estuaries in California.	40 CFR 131.36 40 CFR 131.38	Applicable.	Applicable to groundwater cleanup response actions at the IR11/Building 866 Area site that discharge to Mare Island Strait.
National Ambient Water Quality Criteria	NAWQC are developed by USEPA to provide guidance to the states in developing water quality standards and to interpret narrative toxicity standards for the protection of aquatic life and human health for approximately 150 pollutants.	CWA 304(a)	Relevant and appropriate.	The NAWQC are considered relevant and appropriate for groundwater cleanup response actions at the IR11/Building 866 Area site that discharge to Mare Island Strait.

TABLE H.5-1
Chemical-specific ARARs
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Requirement	Description	Citation	ARAR Status	Comment
SWRCB Resolution No. 68-16	This resolution requires the continued maintenance of high-quality water of the State. Existing high quality is to be maintained until or unless it has been demonstrated that any change in water quality will be consistent with the maximum benefit to the people of the state will not unreasonably affect present or probable future beneficial uses, and will not result in water quality less than prescribed in state policies.	CCR Title 23 2900 CWC 13000, 13260	Applicable.	Applicable to establishing in situ cleanup objectives at the IR11/Building 866 Area site, due to the discharge of pollutants to Mare Island Strait. Also applies to remedial alternatives that involve extracting, treating, and discharging treated groundwater. Discharges Mare Island Strait are required to attain best practicable treatment or control.
SWRCB Resolution 92-49	Establishes a requirement for the Regional Boards to apply certain policies and procedures for the oversight of investigations and cleanup and abatement activities resulting from discharges of waste that affect or threaten water quality. Section III.G of this resolution states in part that discharges are required to clean up and abate the effects of discharges in a manner that promotes attainment of background water quality or the best water quality reasonable if background levels cannot be restored.	CWC 13304 CCR Title 23, 2907	Applicable.	Remedial alternatives evaluated must consider attainment of the highest water quality that is economically and technically achievable and protects beneficial uses.
Concentration Limits at Hazardous Waste Disposal Facilities	The regulations require that concentration limits for constituents of concern at hazardous waste disposal facilities be established as either background or as a concentration limit greater than background. The regulations require concentrations limits greater than background must achieve the lowest concentration that is technologically and economically feasible and that does not exceed the maximum concentration that would be allowed under applicable statutes or regulations (includes water quality objectives).	CCR, Title 23, Division 3, Chapter 15 2550(a), 2550.4(d), (e), and (f), and 2550.5;	Applicable.	The Title 23 requirements for determination of alternative cleanup levels for unpermitted discharges to land of hazardous waste, pursuant to Section III.G. of SWRCB Resolution No. 92-49 are considered applicable to the IR11/Building 866 Area site. No other provisions in Title 23 are ARAR to the IR11/Building 866 Area site.

TABLE H.5-1
Chemical-specific ARARs
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Requirement	Description	Citation	ARAR Status	Comment
Concentration Limits at Solid Waste Disposal Facilities	The regulations require that concentration limits for contaminants of concern at hazardous waste disposal facilities be established as either background or as a concentration limit greater than background. The regulations require concentrations limits greater than background must achieve the lowest concentration that is technologically and economically feasible and that does not exceed the maximum concentration that would be allowed under applicable statutes or regulations (includes water quality objectives)	CCR, Title 27, Division 2, Subdivision 1 20400(a), (c), and (e).	Applicable.	The Title 27 requirements for determination of alternative cleanup levels for unpermitted discharges of solid waste, pursuant to Section III.G. of SWRCB Resolution No. 92-49 are considered applicable to the IR11/Building 866 Area site. The requirements are identical to the Title 23 requirements. No other provisions of Title 27 are ARAR to the IR11/Building 866 Area site.
USEPA Region 9 Preliminary Remediation Goal (PRGs)	Provides numerical guidance for in-place concentrations of various constituents in soil and groundwater to evaluate whether further site evaluation is warranted (USEPA 2002b). USEPA Region 9 developed PRGs for over 600 contaminants in soil, air, and tap water. They are risk-based concentrations derived from standardized equations, combining exposure information assumptions and USEPA toxicity data. In general, the Region 9 PRGs are concentration limits that correspond to fixed levels of cancer and non-cancer risks. The risk levels are based on standard exposure estimates calculated without site-specific information. Region 9 PRGs are calculated to generally reduce incremental cancer risks to less than one in a million (10-6). For hazardous chemicals that are not carcinogenic, the basis for calculating Region 9 PRGs is a hazard quotient of less than 1.	Non-promulgated	TBC.	The Region 9 PRGs for the direct contact exposure pathway for industrial soil are a useful tool in determining the nature and extent of contaminants at the IR11/Building 866 Area site. These TBC criteria are non-promulgated advisories and are not intended to be cleanup standards.

TABLE H.5-1
Chemical-specific ARARs
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Requirement	Description	Citation	ARAR Status	Comment
Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater, Interim Final (RWQCB 2003)	The guidance document presents a tiered approach to conducting risk assessments. Tier 1 risk-based screening levels (ESLs) for soil and groundwater provide numerical guidance for in-place concentrations of various constituents in soil and groundwater to evaluate whether further site evaluation is warranted. The RWQCB developed Tier 1 ESLs for soil and groundwater for over 100 chemicals commonly found at sites impacted by releases of hazardous substances. The Tier 1 ESLs are considered to be conservative and were developed to address environmental protection goals presented in the Basin Plan (RWQCB 1995) for the protection of soil, surface water, and groundwater. The guidance document describes procedures for conducting Tier 2 risk assessments. Site-specific Tier 2 screening levels can be derived by modifying, with respect to site-specific data or considerations, selected components of the models used to develop Tier 1 ESLs.	Non-promulgated	TBC.	The Tier 1 surface soil ESLs for commercial/industrial land use and the Tier 1 groundwater ESLs for sites where groundwater is not a current or potential source of drinking water are considered TBC criteria for constituents of concern at the IR11/Building 866 Area site. These TBC criteria are non-promulgated advisories and are not intended to be cleanup standards.

RCRA = Resource Conservation and Recovery Act.

PCB remediation waste include numeric cleanup levels in 40 CFR 761.61(a)(4), provided in Table H.5-2.

TABLE H.5-2
Cleanup Levels for PCB Remediation Waste (40 CFR 761.61(a)(4))
IR11/Building 866 Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Media	PCB Cleanup Levels	
	High-occupancy Areas	**Low-occupancy Areas**
Bulk PCB Remediation Waste[a] - Uncapped	< 1 ppm	< 25 ppm < 50 ppm (fenced and signed)
Bulk PCB Remediation Waste[a] - Capped	< 10 ppm	< 100 ppm

[a] Includes soil, sediment, dredged materials, and wastewater sludge.

Alternative cleanup levels to the numeric criteria in Table I.5-2 are allowed if approved by United States Environmental Protection Agency (USEPA) in accordance with 761.61(c) for risk-based disposal. The risk assessments for the IR11/Building 886 Area site (Appendices F and G) concluded that risks from constituents at the site are below levels that warrant cleanup.

H.5.2 San Francisco Bay Water Quality Control Plan

In conformance with the Porter-Cologne Water Quality Control Act, water quality objectives are established by the California RWQCB for each basin and are based on the beneficial use(s) of the waters. The water quality control plan (also known as the Basin Plan) for the San Francisco Bay Region, dated June 21, 1995 (RWQCB 1995), establishes beneficial uses for groundwater and surface water, water quality objectives designed to protect those beneficial uses, and implementation plans to achieve water quality objectives. Water quality objectives listed in the Basin Plan include both numerical and narrative standards specific to the beneficial use designation of the water resource at the type of water resource—surface water, groundwater, or ocean waters.

The Basin Plan establishes standards applicable to the quality of water in Mare Island Strait (surface water) and groundwater. Beneficial uses for Mare Island Strait and groundwater beneath the IR11/Building 886 Area site are discussed in Sections H.4.2 and H.4.3.

Standards for Mare Island Strait include narrative water quality objectives for bioaccumulative substances, biostimulatory substances, color, floating material, oil and grease, salinity, suspended solids, settleable material, sulfide, tastes and odors, and toxicity. In addition to these narrative standards, chemical-specific numerical water quality objectives are provided for pH, dissolved oxygen, bacteria, un-ionized ammonia, metals, and polynuclear aromatic hydrocarbons. The water quality objectives are considered applicable for groundwater cleanup response actions at the IR11/Building 886 Area site that discharge to surface water (Mare Island Strait). Because there are no beneficial uses of groundwater beneath the IR11/Building 886 Area site, the Basin Plan's water quality objectives for groundwater are not ARARs.

H.5.3 National Toxics Rule and California Toxics Rule

Under Section 303(c) of the federal Clean Water Act, states must adopt numeric water quality criteria for priority toxic pollutants in surface waters. In May 2000, USEPA promulgated water quality criteria for priority toxic pollutants for California's inland surface waters and enclosed bays and estuaries in the California Toxic Rule (CTR) (40 CFR 131.38). The CTR reiterated several criteria that USEPA had promulgated in December 1992 for California waters in the National Toxics Rule (NTR) (40 CFR 131.36). Included are criteria to protect both human health and aquatic life, similar to those published in the National Ambient Water Quality Criteria (NAWQC), which is discussed in Section H.5.4. For waters that are not drinking-water sources (e.g., Mare Island Strait), human health criteria are based on consumption of contaminated fish. Freshwater and saltwater aquatic life criteria are included for multiple averaging periods to protect against both acute and chronic toxicity. Additional and revised water quality standards for salinity for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary were codified at 40 CFR 131.37.

The CTR criteria, along with the beneficial use designations in the Basin Plan, are applicable water quality standards for these toxic pollutants for inland surface waters and enclosed bays and estuaries in California under Section 304(c) of the federal Clean Water Act. Implementation provisions for these standards are in the *Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California* (SWRCB 2000). The policy establishes implementation provisions for priority pollutant criteria promulgated by the USEPA in the NTR and CTR and water quality objectives established by the RWQCBs in their water quality control plans.

As Mare Island Strait is part of the San Francisco Bay estuary system, the water quality standards contained in 40 CFR 131.36, 131.37, and 131.38 are applicable to groundwater cleanup response actions at the IR11/Building 886 Area site that discharge to Mare Island Strait.

H.5.4 National Ambient Water Quality Criteria

NAWQC, also called the National Recommended Water Quality Criteria, are developed by USEPA as required by Section 304(a) of the federal Clean Water Act. The NAWQC are periodically updated by USEPA; the latest list was published in November 2002 (USEPA 2002a). The NAWQC provide guidance to the states in developing water quality standards and reflect the latest scientific knowledge on the identifiable effects of pollutants on public health and welfare, aquatic life, and recreation in freshwater and marine surface waters. The criteria include priority and non-priority toxic pollutants. USEPA's compilation of NAWQC is presented as a summary table containing recommended water quality criteria for the protection of aquatic life and human health for approximately 150 pollutants.

These criteria are non-enforceable guidelines. However CERCLA 121(d) and 40 CFR 300.430(e) require that NAWQC be attained if relevant and appropriate to the circumstances of the site. The NAWQC are considered relevant and appropriate for groundwater cleanup response actions at the IR11/Building 886 Area site that discharge to surface water.

H.5.5 State Water Resources Control Board (SWRCB) Resolution 68-16

SWRCB Resolution 68-16, "Statement of Policy with Respect to Maintaining High Quality of Waters in California" (Antidegradation Policy) establishes the requirement that discharges to waters of the state (including both groundwater and surface water) be regulated to achieve the "highest water quality consistent with maximum benefit to the people of the State." Resolution 68-16 also establishes the intent that where existing waters are of higher quality than required by state policies, such higher quality "shall be maintained to the maximum extent possible." Discharges to high-quality water may be allowed if any change in water quality (1) will be consistent with maximum benefit to the people of the State, (2) will not unreasonably affect present and anticipated beneficial use of such water, and (3) will not result in water quality less than that prescribed in state policies (e.g., water quality objectives in water quality control plans). Any activities that result in discharges to such high-quality waters are required to use the best practicable treatment or control.

Resolution No. 68-16 applies to regulated new discharges subject to waste discharge requirements or National Pollutant Discharge Elimination System permits, such as discharges to surface waters, reinjection of treated water to groundwater, and discharges of waste to land that may impact groundwater or surface water. SWRCB has also interpreted that Resolution No. 68-16 may apply to site cleanups, since the presence of waste in soil or groundwater may constitute a "discharge" of waste if the waste is migrating to areas of high-quality water (SWRCB 1995).

Resolution No. 68-16 is a potential ARAR to remedial activities at the IR11/Building 886 Area site that discharge to high-quality waters. While groundwater beneath the IR11/Building 886 Area site is not considered a high-quality water, Resolution 68-16 is applicable to the migration of wastes in soil and groundwater from the IR11/Building 886 Area site to Mare Island Strait. Resolution 68-16 is also applicable to remedial activities at the IR11/Building 886 Area site that may extract, treat, and reinject groundwater. To comply with the requirements, remedial actions at the IR11/Building 886 Area site should achieve the water quality objectives in Mare Island Strait and use best practicable treatment or control. The discharge from the IR11/Building 886 Area site is not required to be treated or controlled to achieve water quality conditions that are better than background conditions.

H.5.6 State Water Resources Control Board Resolution 92-49

SWRCB Resolution 92-49, "Policies and Procedures for Investigation and Cleanup and Abatement of Discharges Under Water Code Section 13304," establishes a requirement for the RWQCB to apply certain policies and procedures for the oversight of investigations and cleanup and abatement activities resulting from discharges of waste that affect or threaten water quality. Section III.G of SWRCB Resolution 92-49 addresses the establishment of cleanup levels. Section III.G states in part that dischargers are required to clean up and abate the effects of discharges in a manner that promotes attainment of background water quality, or the best water quality which is reasonable if background levels cannot be restored. In approving alternative cleanup levels less stringent than background, criteria in Title 23 California Code of Regulations (CCR) Section 2550.4 regulations are to be applied, and alternative cleanup levels shall:

1. Be consistent with maximum benefit to the people of the State.
2. Not unreasonably affect present and anticipated beneficial use of such water, as measured by the water quality objectives.
3. Not result in water quality less than that prescribed in the water quality control plans and policies.

H.6 Location-specific ARARs

Location-specific ARARs are those requirements that relate to the geographical or physical condition of the site. These requirements may limit the placement of remedial action and may impose additional constraints on the cleanup action. The major location-specific ARARs that could affect site characterization and future remedial actions are described below. Location-specific ARARs for the site are summarized in Table H.6-1.

H.6.1 National Historic Preservation Act, National Historic Landmarks Program, and National Register of Historic Places

The National Historic Preservation Act (NHPA), 16 USC 470, as amended (Pub. L. 89-515), and its implementing regulations (36 CFR 800) requires federal agencies to consider the effect of their actions on properties listed or eligible for listing the National Register of Historic Places (NRHP). The NRHP is a list of properties that possess historic integrity and meet criteria established by the Secretary of the Interior and that are deemed worthy of preservation. The NHPA also requires that agencies provide the Advisory Council on Historic Preservation (ACHP) an opportunity to comment on actions that will directly or indirectly affect properties included in or eligible for inclusion in the NRHP. The criteria for evaluating NRHP eligibility, or significance, of historic properties are in36 CFR 60.4.

Previous architectural studies and nominations prepared by the Navy resulted in the historic properties at Mare Island receiving two levels of designation. A small part of the island has been identified as a National Historic Landmark (NHL), with four discrete areas (shipyard/residential district, naval ammunition district, hospital district, and Marine barracks district). A larger area (the Mare Island Historic District) has been listed in the NRHP. The historic district defines an area that reflects use of the island by the Navy between its founding in 1854 and the end of WWII in 1945. The Mare Island Historic District includes an area of about 980 acres. The boundaries for the historic district encompass the vast majority of buildings, structure, and sites that potentially contribute to the area of significance (military history, industrial history, architecture and engineering, and historic archaeology) and to the period of significance (1845 to 1945). The Mare Island Historic District includes 661 buildings and structures, 502 of which are contributing elements, and 12 historic landscape areas. In addition, it includes one historic archeological site, comprising a minimum of 28 discrete features, all of which contribute to the significance of the district. The Mare Island Historic District includes all elements of the NHLs, including the 49 buildings and structures included as NHL properties (Naval Facilities Engineering Command and the City of Vallejo 1988).

TABLE H.6-1
Location-specific ARARs
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Location	Requirement	Citation	ARAR Status	Comments
Within floodplain	Actions taken should avoid adverse effects, minimize potential harm, and restore and preserve national and beneficial values of floodplains.	40 CFR 6, Appendix A Executive Order 11988	Not an ARAR.	Site is not located in a floodplain.
Within wetlands	Requires federal agencies to avoid, whenever possible, adversely affecting wetlands and to evaluate potential effects of actions in these areas.	40 CFR 6, Appendix A Executive Order 11990	Not an ARAR.	Wetlands are not present at the site.
Within coastal zone	Conduct activities in manner consistent with approved state management programs.	Coastal Zone Management Act (16 USC 1451 et seq.) establishes the authority of the San Francisco Bay Conservation and Development Commission (BCDC). BCDC was created by the McAteer-Petris Act of 1965, to develop the San Francisco Bay Plan. Protection of the Bay, enhancement of its shoreline, and pubic access are goals of the Bay Plan.	Not an ARAR.	BCDC's shoreline jurisdiction consists of the area between the Bay shoreline and a line 100 feet landward of and parallel to the shoreline. The IR11/Buildkng 866 Area site is located approximately 2,000 feet from San Francisco Bay (Mare Island Strait).
State waters that support wildlife and plant habitat	It is unlawful to deposit in, permit to pass into, or place where it can pass into the waters of the state petroleum products, factory refuse, or any other substance or material deleterious to fish, plant life, or bird life.	CDFG Code Section 5650	Potentially applicable.	Site is entirely developed, and does not support terrestrial habitat. However, groundwater beneath the site ultimately discharged to Mare Island Strait. Remedial actions that could potentially impact the Strait and its associated habitats must conform to the requirements of the California Department of Fish and Game (CDFG) for protection of fish and wildlife.

TABLE H.6-1
Location-specific ARARs
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Location	Requirement	Citation	ARAR Status	Comments
Wildlife habitat	Prohibits taking of birds or animals.	CDFG Code Section 3005	Not an ARAR.	Site is entirely developed. No habitat for terrestrial species present.
Critical habitat upon which endangered species or threatened species depend	Contains standards for the identification and protection of listed or proposed threatened or endangered plants or animals.	Endangered Species Act of 1973 (16 USC 1531 et seq.) 50 CFR Part 200, 50 CFR Part 402 California Endangered Species Act Native Plant Protection Act CDFG Code Section 1908; 2050-2066; 2070-2079; 2080	Not an ARAR.	Site is entirely developed. No habitat for terrestrial species present.
Within area designated National Historic Landmark, or area included in or eligible for the National Register of Historic Places	Action to preserve historic properties included in or eligible for the NRHP. Planning of action to minimize harm to National Historic Landmarks.	National Historic Preservation Act (16 USC 470 et seq.); 36 CFR Part 800	Not ARAR for non-federal entity	IR11/Building 866 Area site is located in the Mare Island Historic District, included on the NRHP. National Historic Preservation Act applicable to federal action of disposal and community reuse of federal surplus property at the former Mare Island Naval Shipyard. In compliance with NHPA, Navy, the SHPO, the ACHP, and the City of Vallejo executed a MOA to mitigate adverse effects to historic properties associated with the transfer of land from the Navy to a non-federal entity

TABLE H.6-1
Location-specific ARARs
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Location	Requirement	Citation	ARAR Status	Comments
Within area where action may cause irreparable harm, loss, or destruction of significant artifacts	Alteration of terrain that threatens significant scientific, prehistoric, historic, or archaeological data may require actions to recover and preserve artifacts.	Archaeological and Historical Preservation Act (16 USC 469); Archaeological Resources Protection Act (16 USC 47); 36 CFR Part 65	Not ARAR for non-federal entity.	IR11/Building 866 Area site is located in the Mare Island Historic District, included on the NRHP. Twenty-eight historical features are recognized at Mare Island as contributing elements to the Mare Island NRPH District. In the IR11/Building 866 Area site vicinity, historic features include Marine Corps Officers housing/outbuildings (1874 to 1940) located northeast and southeast of Building 866, and Marine Enlisted Men's barracks/latrines (1874 to 1900) located west of Building 866. The federal action of disposal and community reuse of federal surplus property at the former Mare Island Naval Shipyard resulted in the execution of a MOA between the Navy, the ACHP, the SHPO, and the City of Vallejo. Implementation of the MOA will mitigate adverse impacts to identified historical features.
Within area of prehistoric or historic archaeological sites, as well as paleontological resources or properties of historic cultural, or architectural significance to a community, ethnic group, or social group	Mandates that significant effects to cultural resources be determined during the project planning stage.	California Environmental Quality Act, Appendices G and K. (Cal. Pub. Res. Code 21000 et seq.)	Applicable for remedial activities subject to California Environmental Quality Act (CEQA).	The *Environmental Impact Statement/Environmental Impact Report for the disposal and reuse of Mare Island Naval Shipyard* (Naval Facilities Engineering Command and the City of Vallejo 1988) was prepared in accordance with CEQA, and the MOA for the mitigation of adverse impacts to cultural resources was developed in consultation with the California SHPO. Compliance with the provisions of the MOA is expected to satisfy CEQA requirements for the remedial activities at the site.

TABLE H.6-1
Location-specific ARARs
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Location	Requirement	Citation	ARAR Status	Comments
Within area listed in the California Register of Historic Resources	Offers specific guidance for the protection of archaeological resources. The California Register of Historical Resources is a listing of significant historical resources in the state, similar to the NRHP at the national level.	California Register Act of 1992 (Section 5020 and Section 21083 and 21084 of the Public Resources Code)	Substantive requirements are applicable.	NRHP-listed or eligible properties are automatically listed in the California Register; therefore, the Mare Island Historic District is included within the California Register.
Specified areas within Mare Island Historic District	Requires modification to historic buildings be made in conformance with the Secretary of the Interior's standards for rehabilitation and guidelines for rehabilitating historic buildings. Demolition permit for demolition of designated buildings in Mare Island Historic District. Certificate of appropriateness required for construction or alteration of designated areas in the Mare Island Historic District.	Architectural Heritage and Historic Preservation Ordinance (Vallejo Municipal Code Chapter 16.38)	Substantive requirements are applicable.	These are the implementing requirements of the MOA for property transferred from the Navy to non-federal entity. The buildings, structures, and sites at Mare Island subject to the requirements of the Vallejo Municipal Code Chapter 16.38 are those identified in the MOA between the Navy, the SHPO, the ACHP, and the City of Vallejo. Building 866 is not subject to these requirements. However, structures in the vicinity of the site that are subject to these requirements are landscape areas of the Marine Parade Ground, landscape areas around Building M-1, and Marine Quarters M-2, M-3, M-4, M-5, and M-7.

To comply with the requirements of the NHPA, the Navy consulted with the California State Historic Preservation Officer (SHPO), the ACHP, and the City of Vallejo to identify ways to avoid or mitigate adverse effects to historic properties associated with the transfer of land from the Navy to a non-federal entity (Naval Facilities Engineering Command and the City of Vallejo 1988). This consultation resulted in the execution of a Memorandum of Agreement (MOA) in 1997. With the transfer of historic properties from the Navy to a non-federal entity, federal jurisdiction ceases and undertakings affecting the properties is subsequently administered by City codes and ordinances. The MOA requires that the City of Vallejo to amend its Architectural Heritage and Historic Preservation Ordinance (Chapter 16.38 of the Vallejo Municipal Code) to include specifically-identified areas at Mare Island. Building 866 is not specifically identified as covered by the MOA or the City of Vallejo Ordinance. However areas in the immediate vicinity of Building 866 are identified and include: landscape areas of the Marine Parade Ground, landscape areas around M-1, and Marine Quarters M-2, M-3, M-4, M-5, and M-7. Remedial activities at the IR11/Building 866 Area site that may adversely affect these properties may be covered by Chapter 16.38 of the Vallejo Municipal Code.

H.6.2 Archaeological and Historic Preservation Act and Archaeological Resources Protection Act

The Archaeological and Historic Preservation Act, 16 USC §469 and the Archaeological Resources Protection Act, 16 USC §470, established procedures to preserve and protect archaeological resources. The first provides for preservation of historical and archaeological data that might be destroyed through alteration of terrain as a result of a federal construction project or a federally-licensed activity or program. The second prescribes steps taken by investigators to preserve data.

Several studies have been performed at Mare Island to identify areas where prehistoric and historic archaeological resources are located. According to the *Mare Island Naval Shipyard Disposal and Reuse Final Environmental Impact Statement/Environmental Impact Report*, four recorded prehistoric sites and seven unrecorded sites on Mare Island were evaluated and, in consultation with the California SHPO, determined ineligible for inclusion in the NRHP (Naval Facilities Engineering Command and the City of Vallejo 1988).

Mare Island has been identified as a single historic archeological site composed of numerous features. Twenty-eight historical features are recognized at Mare Island as contributing elements to the Mare Island NRPH District. In the IR11/Building 866 Area site vicinity, historic features include Marine Corps Officers housing/outbuildings (from 1874 to 1940) located northeast and southeast of Building 866, and Marine Enlisted Men's barracks/latrines (from 1874 to 1900) located west of Building 866. The MOA between the Navy, the ACHP, the SHPO, and the City of Vallejo extends provisions of the 1992 Programmatic Agreement to include contributing historic buildings and structures identified in the revised National Register Nomination Form, as well as the historic archeology that may exist in the 28 archeologically-sensitive areas. Excavations, installation of utilities, and tree planting or removal would be restricted or closely monitored in areas containing archeological sites (NFEC and the City of Vallejo 1988).

H.6.3 City of Vallejo Municipal Code

The Vallejo Municipal Code Chapter 16.38 lists the implementing requirements of the MOA for property transferred from the Navy to a non-federal entity (e.g., property in IA C2). The Vallejo Municipal Code requires modification to historic buildings be made in conformance with the Secretary of the Interior's standards for rehabilitation and guidelines for rehabilitating historic buildings. Chapter 16.38 requires issuance of a certificate of appropriateness for alteration of a contributing resource in a manner that affects the exterior architectural appearance of a building or structure. A certificate of appropriateness is also required for construction or alteration within the project site of a contributing resource of site features including, but not limited to, landscaping, fencing, walls, paving, and grading. Exceptions to the requirements for a certificate of appropriateness are emergency measures of construction, alteration, or demolition deemed necessary to correct unsafe or dangerous condition of any structure, other feature or part thereof, where such condition has been declared unsafe or dangerous, and where measures have been declared necessary to correct the conditions, and where only such measures as are reasonably necessary to correct unsafe or dangerous conditions shall be performed.

The buildings, structures, and sites at Mare Island subject to the requirements of the Vallejo Municipal Code Chapter 16.38 are those identified in the MOA between the Navy, the SHPO, the ACHP, and the City of Vallejo (Naval Facilities Engineering Command and the City of Vallejo 1988). Building 866 is not subject to these requirements. However, structures in the vicinity of the site that are subject to these requirements are landscape areas of the Marine Parade Ground, landscape areas around Building M-1, and Marine Quarters M-2, M-3, M-4, M-5, and M-7.

H.7 Action-specific ARARs

Action-specific ARARs are requirements that define acceptable handling, treatment, and disposal procedures for hazardous substances. These ARARs generally set performance, design, or other similar action-specific controls or restrictions on particular kinds of activities related to management of hazardous substances or pollutants. These requirements are triggered by the particular remedial activities that are selected to accomplish a remedy. Because no remedial activities have been determined necessary (other than the administration of institutional controls), there are no action-specific ARARs identified for the IR11/Building 866 Area site.

H.8 References

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Appendix I
Chemical-specific Fate and Transport Evaluation

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Acronyms and Abbreviations

1,2,4-TCB	1,2,4-trichlorobenzene
1,3-DCB	1,3-dichlorobenzene
1,4-DCB	1,4-dichlorobenzene
atm	atmospheres
atm-m^3/mol	atmospheres per cubic meters per mole
BCF	bioconcentration factor
BTEX	benzene, toluene, ethylbenzene, and xylene
DQO	data quality objective
IA	investigation area
IAS	initial assessment study
IDW	investigation-derived waste
IR	installation restoration
mg/L	milligrams per liter
mm/Hg	millimeters mercury
mol/m^3	moles per cubic meter
PAH	polynuclear aromatic hydrocarbons
PCB	polychlorinated biphenyl
TBT	tributyltin
µg/L	micrograms per liter
USEPA	US Environmental Protection Agency
TPH	total petroleum hydrocarbon

APPENDIX I

Chemical-specific Fate and Transport Evaluation

I.1 Introduction

This appendix contains information to support an evaluation of the fate and transport of contaminants released to the environment at the IR11/Building 866 Area at Mare Island. Specifically, the chemical, physical, and biological processes that affect a contaminant in the environment, as well as the distribution of that contaminant among various environmental phases (soil, surface water, groundwater, and air) are addressed. Contaminant fate processes are described in Section I.2; contaminant transport processes are described in Section I.3; and chemical properties that influence fate and transport are described in Section I.4.

I.2 Contaminant Fate Processes

A number of chemical, physical, and biological processes govern the fate of organic and inorganic contaminants in environmental media. The relative importance of each process within a particular system and the interactions among processes typically depend on the specific properties of the contaminant and the subject media. For presentation purposes, this section has been divided into separate discussions of chemical/physical processes and biological processes; however, the actual fate of contaminants in natural systems is often controlled by a complex combination of processes.

I.2.1 Chemical and Physical Processes

This section summarizes the chemical and physical processes that may influence the fate of organic and inorganic contaminants.

I.2.1.1 Organic Contaminants

Organic contaminants exhibit an extremely broad range of chemical properties and may participate in many different and complex processes. These processes may transform one contaminant into another, alter the physical state of a contaminant, or cause a contaminant to combine with other contaminants or constituents of a medium. Major processes affecting the fate of organic contaminants are described individually below, along with information on the potential importance of each process to contaminant fate.

Volatilization. Volatilization is generally defined as the loss of a contaminant from a solid or liquid medium to the atmosphere or vapor phase. The volatility of a compound depends on its specific properties (vapor pressure, water solubility, and diffusivity coefficient); the presence of modifying materials (adsorbents, organic films, electrolytes, emulsions); and the physical and chemical properties of the environment (temperature, depth, and flow rate of free water and moisture content, grain size, and organic carbon content of soil) (Lyman et al.

1982). The tendency for a contaminant to volatilize from water or high-moisture-content soils depends on a combination of its vapor pressure and water solubility; this combination is expressed as the Henry's Law Constant (H). The tendency for a contaminant to volatilize from low-moisture-content soils is primarily a function of its vapor pressure.

The Henry's Law Constant for a specific contaminant indicates the its tendency to partition between air and water, as well as the potential importance of volatilization on contaminant fate in the system. The Henry's Law Constant is the ratio of contaminant concentration in the gas phase to concentration in the water phase and can be determined by dividing the vapor pressure in atmospheres (atm) by the water solubility in moles per cubic meter (mol/m^3) to give H in atm per m^3/mol ($atm\text{-}m^3/mol$) (Howard 1990). Values of H less than 10^{-7} $atm\text{-}m^3/mol$ indicate a contaminant that is less volatile than water; therefore, its concentration in solution will increase as the water evaporates. Values of H greater than or equal to 10^{-3} $atm\text{-}m^3/mol$ indicate that volatilization likely will be rapid (Howard 1990).

The rate of volatilization from high-moisture-content soils (those assumed to be saturated with a molecular layer of water) can also be estimated by Henry's Law Constant (Howard 1990). However, the volatility of contaminants with high organic carbon/water partitioning coefficient (K_{oc}) values cannot be accurately predicted using Henry's Law Constant; the volatilized fraction may be reduced by partitioning into the solid or aqueous phases (Howard 1990; USEPA 1989). The Henry's Law Constant for contaminants can be obtained from published references or databases, calculated from the water solubility and vapor pressure of the contaminant, estimated from the molecular structure of a contaminant, or directly measured.

When immiscible liquids move downward through unsaturated porous media, portions of the liquid are left behind as "trapped residual." This residual has a large surface area and high potential for volatilization (USEPA 1989). The tendency of a contaminant to volatilize from low-moisture-content soils can be estimated based on the vapor pressure of that compound. Contaminants with a vapor pressure of less than 10^{-6} millimeters mercury (mm Hg) at 25 °C are not significantly volatile and will mostly be found associated with particulate matter (Eisenreich et al. 1981). Vapor pressures for contaminants can be readily obtained from published references and databases. Because vapor pressures are a function of temperature, values are normally reported at or as close as possible to a standard temperature of 25 °C.

Sorption. Sorption is the process whereby an organic contaminant bonds to the surface of a medium (adsorption) and/or is taken up and held within the bulk or interior of a medium (absorption). Within environmental systems, the sorption of organic contaminants to soils and soil constituents is an important interphase mass-transfer process that controls, along with aqueous-vapor equilibrium, the relative fractions of the contaminant partitioned in each phase (solid, aqueous, and vapor) (Weber and Miller 1989). Because a contaminant partitioning into stationary soil may reduce contaminant mobility, the degree of sorption is an important consideration in assessing contaminant mass and the potential rate of contaminant migration.

Sorption can be affected by contaminant properties (molecular structure, hydrophobicity, water solubility, concentration) and media or phase properties (type and amount of clay, cation exchange capacity, soil structure, organic matter content, internal pore structure, surface area, pH, and dissolved organic carbon). Although the numerous mechanisms of

sorption are extremely complex, sorption of organic contaminants by soils has been shown to be positively correlated with soil organic matter (humus) content (Chiou et al. 1979; Hasset et al. 1980; Karickhoff et al. 1979).

Sorption of non-ionic organic contaminants is highest when the organic matter content is large, but the correlation may still be significant in soils with organic carbon contents as low as 0.1 percent (Lyman et al. 1982). The dominant mechanism of sorption to organic matter is hydrophobic bonding between the contaminant and organic matter associated with the soils and aquifer. The extent of sorption (expressed with the partitioning coefficient [k_d]) can be reasonably estimated by multiplying the fraction organic carbon (f_{oc}) content of the soil by the organic K_{oc} for the contaminant (Karickhoff et al. 1979; Karickhoff 1984). This relationship works well for estimating sorption in a wide range of soils, providing the soil organic content is sufficiently high (f_{oc} greater than 0.001) (USEPA 1989). Because K_{oc} is unknown for many compounds, linear regression equations have been developed to estimate K_{oc} based on the strong linear relationship between K_{oc} and the octanol/water-partitioning coefficient (K_{ow}) for organic contaminants (Howard 1990; Lyman et al. 1982). It should be noted that the linear regression equations, which have been developed to estimate K_{oc}, are strongly dependent upon the chemical class of the specific compounds. (No single equation is available that is appropriate for all classes of contaminants.) For soils with low organic matter content, sorption onto the mineral phase can become important for estimating partitioning (Chiou et al. 1985).

The partitioning of ionic organics can be significantly affected by pH. Organic contaminants such as amines, carboxylic acids, and phenols contain functional groups that ionize under typical subsurface pH conditions (Schellenberg and Schwarzenbach 1984). Because the ionized and neutral fractions of such contaminants have different sorption potentials, partitioning coefficients must be determined for each fraction to estimate sorption at a particular pH. Lee et al. (1990) showed that a total sorption coefficient for any ionizing contaminant could be the sum of the weighted individual sorption coefficients for the ionized and neutral fractions at a given pH, assuming the dominant mechanism of sorption for ionized contamination is hydrophobic bonding to the soil organic carbon.

Oxidation. Oxidation is the transformation of a substance because of the loss of electrons. This may be a result of the action of single oxygen atoms, free radicals, or other reactive species present in the medium. The main components of complete oxidation of organic compounds (called mineralization) are carbon dioxide and water. Biologically-mediated oxidation of organic compounds may proceed rapidly in soils and groundwater. In general, abiotic oxidation of organic compounds in the subsurface is extremely slow (Olsen and Davis 1990).

Photolysis. Photolysis refers to the transformation or degradation of a substance after absorption of light energy. This reaction may occur in surface soil, water, or the atmosphere. Two types of photolysis are generally recognized: direct photolysis and sensitized photolysis. Direct photolysis refers to photodegradation or transformation of a substance by direct absorption of light energy. Sensitized photolysis refers to photodegradation or transformation of a substance in which energy is indirectly transferred to the target substance from some other species in the medium. The rates of photolysis depend on the properties of both the substance and the medium.

Hydrolysis. Hydrolysis is the direct reaction of dissolved compounds with water molecules. Hydrolysis can be an important abiotic degradation process for chlorinated hydrocarbons in groundwater systems. The hydrolysis of chlorinated contaminants often results in the formation of an alcohol or an alkene.

The rate of the reaction may be enhanced under either acidic or basic conditions. Some contaminants contain functional groups such as alkyl halides that have hydrolysis rates independent of pH over the pH range of 4 to 9, while others such as carboxylic acid esters are influenced by pH, with a minimum hydrolysis rate at a pH of 4 to 5 (Mabey and Mill 1978). Because hydrolysis rates are difficult to measure in the field due to other competing reactions and slow degradation rates, most hydrolysis data are generated in laboratory studies (USEPA 1989). Hydrolysis rates and data for a large number of contaminants, including United States Environmental Protection Agency (USEPA)-priority pollutants, can be obtained from published literature (Mabey et al. 1982; Mabey and Mill 1978).

I.2.1.2 Inorganic Contaminants

Inorganic contaminants can occur in many different chemical forms or species, and each species may exhibit different behaviors. Identification of the species that may be present under particular environmental conditions is a critical step in predicting the fate and transport of an inorganic contaminant. Inorganic contaminants may occur in one or more of the following forms (USEPA 1989):

- Free ions surrounded only by water molecules
- Insoluble species (e.g, Ag_2S, $BaSO_4$)
- Metal/ligand complexes (e.g., Cu-humate)
- Adsorbed species (e.g., lead sorbed onto a ferric hydroxide surface)
- Species held on a surface by ion exchange (e.g., calcium ions on clay)
- Species that differ by oxidation state (e.g., chromium [+3] and [+6])

The degree of mobility, reactivity, biological availability, and toxicity of metals and other inorganics is strongly linked to the species present; the species is even more significant to fate and transport processes than is the concentration of a substance (USEPA 1989). The major reactions that govern speciation and the formation of the compounds listed above include (1) solubility and dissolution, (2) precipitation, (3) complexation, (4) adsorption, (5) ion exchange, and (6) reduction-oxidation.

Solubility and Dissolution. Dissolution and weathering of minerals directly affect the composition of water systems. Dissolution of minerals into their ionic components is the source of most inorganic ions in groundwater (USEPA 1989). Weathering is the process of partial dissolution wherein certain elements leach out of a mineral and others are left behind. The weathering and dissolution of contaminant sources can directly affect water quality (Stumm and Morgan 1981; Murarka and MacIntosh 1987).

The extent of dissolution can be estimated from calculations using thermodynamic constants known as solubility products (K_{sp}). Theoretically, a mineral can dissolve up to the limits of its solubility; however, in many cases the reaction occurs at such a slow rate that true equilibrium is never achieved, and concentrations at the limits of solubility are not obtained (Morgan 1967). Equilibrium speciation models can be used to estimate the ionic

composition of groundwater, assuming equilibrium with mineral phases (Jennings et al. 1982).

Precipitation. In precipitation reactions, minerals or contaminants in aqueous solution form solids, referred to as precipitates (USEPA 1989). A precipitate forms when the concentration of a substance in solution exceeds the saturation level for that system. If the solution concentration falls below the solubility limit, this precipitate may begin to dissolve.

A dissolved contaminant may precipitate when exposed to waters with different mineral composition or alkalinity (Williams 1985; Palmer 1989). For instance, if groundwater with dissolved lead mixes with high-carbonate waters from a different formation, the lead will precipitate as lead carbonate (USEPA 1989).

Complexation. Complexation is the reaction of a metal ion with a common anion that functions as a ligand to form a new soluble species. The primary metals involved in complexation reactions are the transition metals (Stumm and Morgan 1981). Alkaline earth metals only form weak complexes, and alkali metals essentially do not form complexes at all (Dempsey and O'Melia 1983).

Inorganic ligands that are important to complexation include most of the common ions; complexes formed by common ions with the associated metal ion are weaker than complexes formed by organic ligands (Hanzlik 1976). Organic ligands include synthetic compounds such as amines, pyridines, phenols, and other organic bases and weak acids (USEPA 1989). Natural organic ligands consist mainly of humic materials, and the complexation behavior of these diverse substances is difficult to predict (Stevenson 1982; Dzombak and Morel 1986; Perdue and Lytle 1983). At significant concentrations, humic materials may dominate the metal chemistry of the groundwater system (Thurman 1985). A stability constant (K), which defines the mass-law relationship among the species, can be used to estimate equilibrium between reactants and complexes for a system of known total ion concentrations, allowing the concentration of all possible species to be predicted (Smith and Martell 1976).

Complexation affects the fate and transport of metals in natural systems by decreasing the number of free ions in solution. As a result, the mobility of a metal will tend to rise, and adsorption of the metal to aquifer materials and formation of metal precipitates will decline. Published literature also suggests that complexed metals may be less toxic to aquifer microbes (Rueter et al. 1979).

Adsorption. Adsorption refers to the coordination bonding and accumulation of metals to specific sites on solid surfaces and a resulting decrease in the concentration of the dissolved element in water. Although surface adsorption may be the most important process governing metal fate in the subsurface, a mechanism-specific model of ionic adsorption on natural surfaces based on well-defined principles has not yet been developed (Dzombak and Morel 1986). Adsorption of metals is affected by the degree of sorption of other constituents at the same site, reduction-oxidation conditions, ion chemistry, and metal speciation. Changes in metal concentration and the pH of the environment can also have a significant effect on the extent of adsorption (USEPA 1989). Adsorption occurs for many compounds and is generally not limited to metals.

Ion Exchange. When ion exchange occurs, metallic ions are held by electrostatic forces to the porous solid matrix, which consists of sites with fixed charges. Typically, alkali metals, alkaline earth metals, and some anions are bound to clays and condensed humic matter by this reaction (Helfferich 1962). Ion exchange can be estimated with empirically-derived coefficients that vary with the amount of ions present (Reichenberg 1966). Ion exchange occurs for many compounds and is generally not limited to metals.

Reduction-Oxidation. Reactions involving the transfer of electrons between dissolved, gaseous, or solid constituents are known as reduction-oxidation (redox) reactions. Oxidation refers to a loss of electrons, while reduction refers to a gain. Following a change in the oxidation state or the number of electrons, a substance may have dramatically different solubility, toxicity, reactivity, and mobility (Fish 1993). For example, after an oxidation state change, a dissolved substance may precipitate or a solid mineral may dissolve. As a result, the degree of sorption and potential mobility of the substance would change.

Environmental systems are typically described as oxidizing or reducing, depending on the availability of oxygen. Unpolluted rivers and lakes tend to have oxidizing conditions because atmospheric oxygen is incorporated through mixing (Freeze and Cherry 1979). Groundwater systems, in contrast, may be relatively oxygen-depleted where reducing conditions will predominate. In uncontaminated groundwater, organic matter is oxidized by electron-accepting compounds, starting with oxygen and progressing through nitrate, manganese oxides, iron oxides, sulfate, and carbon dioxide, depending on availability. These reactions occur at widely varying rates and with varying degrees of reversibility.

In groundwater with organic contamination, redox reactions degrade compounds using a similar series of electron acceptors (Fish 1993). Anthropogenic contamination generally leads to the presence of much higher concentrations of redox-active compounds than would occur in a natural aquifer (Fish 1993). These are usually confined to a relatively limited area, such that a sharp redox gradient may occur across a site. However, because many redox-active species are not in equilibrium in groundwater, there is no single parameter that can be measured to characterize the "redox state" in groundwater (Fish 1993).

I.2.2 Biological Processes

This section summarizes the biological or biotransformation processes that may influence contaminant fate—biodegradation and bioaccumulation.

I.2.2.1 Biodegradation

Biodegradation refers to the transformation of a contaminant into more simple products through biologically-mediated reactions. These reactions typically transform or remove the contaminant; however, the products are not necessarily less toxic than the reactant.

As a contaminant is metabolized, biodegradation reactions that may occur include oxidation, reduction, and dehydrohalogenation. The resulting products can be less complex organic substances or inorganic compounds. Complete biodegradation of organic compounds (mineralization) results in the production of primarily water and carbon dioxide (other compounds may also result). The rates of biodegradation vary widely depending on the specific chemical compound, pH, dissolved-oxygen content, availability of nutrients, temperature, and type and abundance of microorganisms present.

Biodegradation reactions are typically simulated using first-order reaction kinetics. These types of reactions are described using a first-order rate constant or transformation half-life.

I.2.2.2 Bioaccumulation

Bioaccumulation refers to the relative increase in the concentration of a contaminant once it has been taken up by a living species, compared with the concentration in a given environmental medium. Bioaccumulation is of particular concern with respect to hydrophobic contaminants such as polychlorinated biphenyls (PCB) that have a high affinity for partitioning from water into the fat and lipid tissues of organisms (Mackay and Gobas 1987). For example, bioaccumulation of inorganic chemicals can also occur by partitioning chemicals into bone marrow.

Bioaccumulation is generally reported in terms of a bioconcentration factor (BCF), the ratio of the contaminant concentration in the organism (on a dry-weight basis) to the equilibrium contaminant concentration in the environmental medium in which the organism lives (USEPA 1979). Concentrations in the two phases (organism and medium) are usually expressed in the same units. Some of the uncertainties in BCF values that can result in an underestimated actual bioaccumulation in natural systems are:

- In the literature, tissue concentration analytical data are normally expressed on a wet-weight basis. Data may be lipid normalized.
- Concentrations for most contaminants will usually be higher in fatty versus lean tissues of a species (also higher for species with increased fat percentages)
- Uptake rates and the time required to attain equilibrium in various organs and species will depend on the route of uptake (dietary, respiratory, and dermal).

Extensive literature also provides useful correlations between BCF and K_{ow} coefficients and water solubility data (Mackay 1982; Chiou et al. 1977; Bierman 1990; Lyman et al. 1982).

I.3 Contaminant Transport Processes

The transport processes that govern the spatial and temporal migration of contaminants within bulk environmental media (air, surface water, and groundwater) are usually dominated by the combined effects of advection and dispersion.

I.3.1 Advection

Advection is the mechanism whereby contaminants are transported by the average bulk movement of liquid or gas. For groundwater, the advective velocity of a solute is a function of the hydraulic conductivity and porosity of the formation (Freeze and Cherry 1979). While dissolved, non-reactive contaminants move at a rate very similar to the average velocity of groundwater; reactive constituents may migrate much more slowly than groundwater due to precipitation, adsorption, ion exchange, and partitioning effects (USEPA 1989).

I.3.2 Dispersion

Dispersion describes the tendency of a contaminant mass to spread as it moves through the bulk media as a result of velocity variations within the advecting fluid or gas. As a result,

contaminant mass will become distributed over a greater volume of the media at lower concentration than it would under the influence of advection alone. If a slug of contaminant enters a groundwater system, advection causes the volume and center of mass of the slug to move in the direction of groundwater flow. Dispersion causes the volume and mass of the slug to spread about or around the advected movement.

I.3.3 Molecular Diffusion

Molecular diffusion describes the movement of molecules or ions in the direction of a concentration gradient. Diffusion occurs even in the absence of any bulk hydraulic movement of the solution and ceases only when a system achieves a uniform concentration (Freeze and Cherry 1979). The rate of diffusion is temperature-dependent. In warmer solutions, where atoms and molecules have more kinetic energy, diffusion will occur more rapidly than it does in cold; however, diffusion in solutions is a relatively slow process compared to advection and is generally insignificant except at very low-flow velocities (Huyakorn et al. 1984).

Movement of vapors through the unsaturated zone is also controlled by molecular diffusion. Media-specific properties such as porosity and soil moisture affect contaminant vapor diffusion. With decreasing soil porosity, diffusive transfer generally decreases because the cross-sectional area available for migration decreases, and the path length around soil grains increases. In addition, as soil moisture content increases, the air-filled porosity of the soil declines, and the potential for gaseous diffusion diminishes. Diffusion in moist soils (approximately 2 percent water content or greater) may be best estimated with a combined vapor-liquid diffusion coefficient (Jury et al. 1983).

I.3.4 Hydrodynamic Dispersion

Hydrodynamic dispersion can be defined as the combined effect of mechanical dispersion and molecular diffusion. For groundwater systems, hydrodynamic dispersion is a function of groundwater velocity and grain diameter of the porous media. This dispersion is relatively constant at low groundwater velocities, but it increases linearly with velocity as the groundwater velocity increases (USEPA 1989).

Mechanical dispersion occurs as a result of macroscopic and microscopic variations in the aquifer materials that affect the flow path. These include the effects of different pore geometries and tortuous or branching flow paths that disperse the fluid paths within the porous medium (Gillham and Cherry 1982). Mechanical dispersion is most significant along the direction of groundwater flow (longitudinal dispersion); dispersion perpendicular to the direction of groundwater flow (transverse) is typically much smaller (Sudicky 1986).

I.3.5 Particulate Transport

In addition to the transport processes that apply to contaminants in the vapor and solute phases, as discussed in previous sections, contaminants in the adsorbed phase can be subject to soil-particulate transport in the atmosphere and surface water.

Chemicals of concern adsorbed onto soil particulates can enter the atmosphere as fugitive dust, dispersed by wind erosion and/or vehicular travel over contaminated soils or unpaved roads. The mechanism of wind erosion depends on the following factors:

- Grain size of soil material
- Land surface roughness
- Surface soil-moisture content
- Kind and amount of vegetative cover
- Wind velocity
- The soil surface area exposed to the eroding wind force

Fugitive dust releases associated with vehicles traveling on contaminated, unpaved roads depend on the above-mentioned factors and the following vehicular traffic factors:

- Vehicle weight
- Vehicle speed
- Number of wheels
- Traffic frequency

Chemicals of concern adsorbed to soil particulates can be transported from the spill/source area to potential receptors as water-eroded sediments, also known as sediment washload. Erosion is a function of the rate of surface runoff and other factors such as the impact of raindrops that detach soil particles (e.g., rain intensity, duration, frequency) and land surface features such as vegetation, roughness, slope, soil type, and infiltration capacity.

I.4 Chemical Properties that Influence Fate and Transport

Understanding the chemical properties of contaminants is critical for predicting their fate and transport. The following sections discuss these properties for organic and inorganic compounds that were found in soil and groundwater samples at the IR11/Building 866 Area in Investigation Area (IA) C2. Chemical property values presented in the following sections were obtained from the same source (USEPA 1994), whenever possible, to provide consistency. Chemical property values obtained from alternate sources are referenced at the location in the text where the values are presented.

I.4.1 Organic Compounds

The fate and transport of organic compounds can be simulated or predicted qualitatively based on their chemical properties. These properties indicate which fate and transport processes are expected to govern the compounds' behavior in natural systems. Organic compounds can be separated into groups of compounds with similar chemical structure and environmental behavior. These groups include: (1) halogenated volatile compounds; (2) ketones; (3) benzene, toluene, ethylbenzene, and xylenes (BTEX); (4) halogenated semivolatile compounds; (5) polynuclear aromatic hydrocarbons (PAH); (6) PCBs; (7) phenols; and (8) organotins; and (9) pesticides.

The compound descriptions are based on the references cited and include a brief description of the compound, a summary of pertinent quantitative characteristics, and partitioning tendencies based on the above characteristics. Table I-1 summarizes the subjective criteria used to qualitatively classify organic chemical compound parameters into high, moderate, and low descriptors.

TABLE I-1
Qualitative Classification of Chemical Parameters
IR11/Building 866 Area Remedial Investigation Report, Lennar Mare Island, Vallejo, California

Parameter	Low	Moderate	High
K_{oc} (L/kg)	≤500	500 to 10,000	≥10,000
K_{ow} (L/kg)	≤500	500 to 10,000	≥10,000
Solubility (mg/L)	≤1	1 to 10,000	≥10,000
Vapor Pressure (atm)	≤0.001	0.001 to 0.1	≥0.1
H (atm-m^3/mol)	≤0.000001	0.000001 to 0.0001	≥0.0001

In order to classify chemicals with respect to potential media of concern, each chemical's adsorption potential, solubility, and vapor pressure was evaluated. For this purpose, the adsorption potential is defined as the chemical K_{oc} value multiplied by a representative value for the f_{oc} of surficial Mare Island IA C2 soils of 0.005, and multiplied by the chemical's water solubility. The representative f_{oc} value was obtained by examining the statistics of 26 Mare Island soil samples analyzed for total organic carbon content. Of these, none of the samples exceeded 0.01 f_{oc}, 50 percent exceeded 0.005 f_{oc}, and 15 percent exceeded 0.001 f_{oc}.

I.4.1.1 Benzene, Toluene, Ethylbenzene, and Xylenes

BTEX is a common abbreviation for the monocyclic aromatic hydrocarbons benzene, toluene, ethylbenzene, and the three xylene isomers (ortho, meta, and para). Benzene, structurally the most simple, is composed of six carbons, each bound to two others to form a ring, and six hydrogen atoms. Toluene, ethylbenzene, and the xylenes are all substituted benzenes, incorporating the basic benzene structure and methyl or ethyl groups. BTEX is derived from crude petroleum. They are major components of present automobile and aviation fuels.

Benzene. Benzene has a moderate solubility in water of 1.78×10^{-3} milligrams per liter (mg/L). Benzene has a high vapor pressure of 1.25×10^{-1} atm and is readily volatile from water, with a Henry's Law Constant of 5.47×10^{-3} atm-m^3/mol. Benzene has low K_{oc} and K_{ow} values of 66 and 137 liters per kilogram (L/kg), respectively.

Based on the high Henry's Law Constant and vapor pressure, volatilization is expected to influence the fate of benzene released to soil or water. Because of its low K_{oc} and K_{ow}, sorption and bioaccumulation are not expected to be significant. In the atmosphere, benzene will be lost by reaction with photochemically-produced hydroxyl radicals. As a result of a moderate solubility, percolation into the groundwater may occur in permeable soils. In the soil and groundwater, benzene may be subject to biodegradation under aerobic conditions but probably not under anaerobic conditions. Published degradation half-lives of benzene in soil range from 5 to 16 days (based on aqueous aerobic biodegradation). Published degradation half-lives of benzene in groundwater range from 10 days to 24 months (based upon unacclimated aqueous aerobic and anaerobic biodegradation) (Howard et al. 1991). Hydrolysis will not be a significant transformation process (Howard 1990).

Toluene. Toluene has a solubility in water of 5.58×10^2 mg/L. Toluene has a moderate vapor pressure of 3.7×10^{-2} atm and is readily volatile from water, with a Henry's Law Constant of 6.14×10^{-3} atm-m^3/mol. Toluene has K_{oc} and K_{ow} values of 171 and 465 L/kg, respectively.

Based on the high Henry's Law Constant, volatilization is expected to influence the fate of toluene released to soil or water. Due to its low K_{oc} and K_{ow}, sorption and bioaccumulation are not expected to be significant. In the atmosphere, toluene will be lost by reaction with photochemically-produced hydroxyl radicals. Due to a moderate solubility, percolation into the groundwater may occur in permeable soils. In the soil and groundwater, biodegradation is likely under aerobic conditions. Published degradation half-lives of toluene in soil range from 4 to 22 days (based on aqueous aerobic biodegradation). Published half-lives of toluene in groundwater range from 7 days to 4 weeks (based upon unacclimated grab-sample data of aerobic soil from groundwater aquifers (Wilson et al. 1983; Swindoll et al. 1987; Howard et al. 1991). Hydrolysis will not be a significant transformation process (Howard 1990).

Ethylbenzene. Ethylbenzene has a solubility in water of 1.73×10^2 mg/L. Ethylbenzene has a moderate vapor pressure of 1.26×10^{-2} atm and is readily volatile from water, with a Henry's Law Constant of 7.75×10^{-3} atm-m^3/mol. It has low to moderate K_{oc} and K_{ow} values of 388 and 1,326 L/kg, respectively. Based on the high Henry's Law Constant, volatilization is expected to influence the fate of ethylbenzene released to soil or water. Due to its low to moderate K_{oc} and K_{ow}, sorption and bioaccumulation are not expected to be significant. In the atmosphere, ethylbenzene will be lost by reaction with photochemically-produced hydroxyl radicals. Due to a moderate solubility, percolation into the groundwater may occur in permeable soils. In the soil and groundwater, biodegradation is likely under aerobic conditions. Published degradation half-lives of ethylbenzene in soil range from 3 to 10 days, based on aqueous aerobic biodegradation. Published degradation half-lives of ethylbenzene in groundwater range from 6 to 2,284 days, based on seawater die-away test data (high $t_{1/2}$) (Van der Linden 1978) and on unacclimated aqueous aerobic biodegradation (Howard et al. 1991). Hydrolysis will not be a significant transformation process (Howard 1990).

Xylenes. Three forms of xylenes exist: ortho-xylene, meta-xylene, and para-xylene. Xylenes have a solubility in water of 1.86×10^2 mg/L. Xylenes have a moderate vapor pressure of 1.06×10^{-2} atm and are readily volatile from water, with a Henry's Law Constant of 6.04×10^{-3} atm-m^3/mol. It has low to moderate K_{oc} and K_{ow} values of 381 and 1,295 L/kg, respectively.

Based on the high Henry's Law Constant, volatilization is expected to influence the fate of xylenes released to soil or water. Due to its low to moderate K_{oc} and K_{ow}, sorption and bioaccumulation are not expected to be significant. In the atmosphere, xylenes will be lost by reaction with photochemically-produced hydroxyl radicals. Due to a moderate solubility, percolation into the groundwater may occur in permeable soils. In the soil and groundwater, biodegradation is likely under aerobic conditions. Published degradation half-lives of xylenes in soil range from 1 to 4 weeks, based on aqueous aerobic biodegradation. Published degradation half-lives of xylenes in groundwater range from 2 weeks to 12 months, based upon estimated aqueous aerobic and anaerobic biodegradation (Howard et al. 1991). Hydrolysis will not be a significant transformation process (Howard 1990).

I.4.1.2 Organotins

Organotin compounds (monobutyltin, dibutyltin, tributyltin [TBT], and tetrabutyltin) are widely used in industry as stabilizers in the production of polyvinyl chloride, catalysts, and pesticides. TBT has been used extensively as an additive in antifoulant boat paints and is of greatest environmental concern because of its toxicity to organisms. The fate and transport of TBT released to soil or water are expected to be dominated by sorption, with biodegradation also occurring to a much lesser extent. Volatilization is not considered a significant transport pathway for organotin compounds, except for tetrabutyltin. Because of the strong tendency for organotins to adsorb, partitioning to water is not expected to be significant. While concentrations in water due to partitioning are expected to be low, organotins are highly toxic to marine organisms. Pore water concentrations in equilibrium with sediments are often sufficiently high to adversely affect benthic organisms. Bioaccumulation of TBT will occur, and it is moderately soluble in fat (Hinga et al. 1987; Johnson et al. 1987; Stang and Seligman 1987; Unger et al. 1987). The partitioning of TBT is influenced by chloride ion concentration, dissolved carbon dioxide, pH, and salinity. TBT exhibits higher partitioning to solids in fresh water (K_{ow} = 7,000) than in seawater (K_{ow} = 5,500) (Laughlin et al. 1986).

I.4.1.3 Pesticides

Chlorinated Cyclodienes. Cyclodiene insecticides found at the IR11/Building 866 Area include alpha chlordane, gamma chlordane, dieldrin, endosulfan sulfate, and heptachlor. In general, these chemicals are strong insecticides and are extremely persistent in the environment. Their persistence, toxicity, and tendency to bioaccumulate led to the eventual banning of these insecticides for agricultural use.

The chlorinated cyclodienes are structurally similar compounds composed of two cyclic (ring) groups. The base ring consists of a six-carbon cyclodiene and a bridging carbon. Four chlorines are bound to the cyclodiene, and two are bound to the bridging carbon. This chlorinated six-carbon cyclodiene with a bridging carbon is common to each of the chlorinated cyclodienes identified at Mare Island. The second ring of chlordane consists of a cyclopentane group containing two chlorines. The second ring of heptachlor is similar, consisting of a five-member cyclodiene and one chlorine. Formation of heptachlor epoxide results from the epoxidation of the double bond of the second cyclodiene. The second ring of dieldrin is identical to the base ring, except the double bond has undergone epoxidation. The multi-ring structure and level of chlorination result in these insecticides being characterized by moderate size and high molecular weight.

Chlordane. Gamma-chlordane (including alpha and gamma-isomers) has a low solubility in water of 2.19×10^{-1} mg/L. It has a low vapor pressure of 3.55×10^{-8} atm and is not readily volatile from water, with a Henry's Law Constant of 6.65×10^{-5} atm-m^3/mol. It has very high K_{oc} and K_{ow} values of 61,155 and 865,813 L/kg, respectively.

Based on the very high K_{oc} and K_{ow}, low solubility, and low vapor pressure values, sorption is the primary process governing the fate of chlordane released to soil or water. Based on the very high K_{oc} and K_{ow} values, bioaccumulation is expected to be a significant fate process for some systems. In the atmosphere, it will react with photochemically-produced hydroxyl radicals. Hydrolysis, oxidation, direct photolysis, and biodegradation are not expected to be significant transformation processes (Howard 1990).

Dieldrin. Dieldrin has a low solubility in water of 1.87×10^{-1} mg/L. Dieldrin has a very low vapor pressure of 1.31×10^{-9} atm and is not readily volatile from water, with a Henry's Law Constant of 2.67×10^{-6} atm-m^3/mol. Dieldrin has high K_{oc} and K_{ow} values of 18,388 and 185,727 L/kg, respectively.

Based on the very high K_{oc} and K_{ow}, low solubility, and low vapor pressure values, sorption is the primary process governing the fate of dieldrin released to soil or water. Based on the very high K_{ow} and K_{oc} values, bioaccumulation is expected to be a significant fate process for some systems. Hydrolysis, oxidation, direct photolysis, and biodegradation are not expected to be significant transformation processes (Howard 1990).

Endosulfan. Endosulfan has a low solubility in water of 0.51 mg/L. It has a low vapor pressure of 1.3×10^{-8} atm and is not readily volatile from water, with a Henry's Law Constant of 1.12×10^{-5} atm-m^3/mol. It has moderate K_{oc} and K_{ow} values of 2,140 and 6,760 L/kg, respectively (Howard 1990).

Based on the moderate K_{oc} and K_{ow}, low vapor pressure, and low solubility, the primary fate process of endosulfan in soil is biodegradation and hydrolysis. Endosulfan is likely to hydrolize and oxidizes in water. When released to the atmosphere, endosulfan will react with photochemically-produced hydroxyl radicals. Endosulfan may also be subject to photolysis. Volatilization and leaching are not expected to be significant (Howard 1990).

Heptachlor. Heptachlor has a low solubility in water of 2.73×10^{-1} mg/L. Heptachlor has a low vapor pressure of 4.29×10^{-7} atm and is slightly volatile from water, with a Henry's Law Constant of 5.87×10^{-4} atm-m^3/mol. It has high K_{oc} and K_{ow} values of 11, 651 and 103,513 L/kg, respectively.

Based on the high K_{oc} and K_{ow}, low solubility, and low vapor pressure values, sorption is expected to be the primary process governing the fate of heptachlor released to soil or water. Based on high K_{oc} and K_{ow} values, bioaccumulation may be significant in some systems. Based on the moderate Henry's Law Constant, moderate partitioning into the gaseous phase can be expected. In the atmosphere, it will react with photochemically-produced hydroxyl radicals. Biodegradation and direct photolysis may also occur but at a much slower rate than does hydrolysis (Howard 1990).

Other Pesticides.

Aldrin. Aldrin has a low solubility in water of 2.2×10^{-2} mg/L. It has a low vapor pressure of 4.93×10^{-8} atm. It volatilizes more readily from water than chlordane or dieldrin, with a Henry's Law Constant of 4.96×10^{-4} atm-m^3/mol. It has very high K_{oc} and K_{ow} values of 9.6×10^4 and 2.0×10^5 L/kg, respectively.

Based on the very high K_{oc} and K_{ow}, low solubility, and low vapor pressure values, sorption is expected to be the primary process governing the fate of aldrin released to soil. Because of its high Henry's Law Constant, aldrin residues in water will volatilize from the water surface, and photo-oxidation is expected to be significant. Based on the very high K_{ow} and K_{oc} values, bioaccumulation is expected to be a significant fate process for some systems. Aldrin residues in soil will be slowly transformed to dieldrin (Howard 1990).

Endrin. Endrin (including aldehyde and ketone-isomers) has a low solubility in water of 2.5×10^{-1} mg/L. It has a low vapor pressure of 3.0×10^{-6} atm and is not readily volatile from

water, with a Henry's Law Constant of 7.52×10^{-6}atm-m^3/mol. It has high K_{oc} and K_{ow} values of 12,300 and 36,307 L/kg, respectively (Howard 1990).

Based on the high K_{oc} and K_{ow}, low solubility, and low vapor pressure values, sorption is the primary process governing the fate of endrin aldehyde released to soil or water. Based on the very high K_{oc} and K_{ow} values, bioaccumulation is expected to be a significant fate process for some systems. In the atmosphere, it will react with photochemically-produced hydroxyl radicals. Hydrolysis, oxidation, direct photolysis, and biodegradation are not expected to be significant transformation processes (Howard 1990).

I.4.1.4 Polychlorinated Biphenyls

PCBs were used to cool capacitors and transformers and were produced in the United States from 1929 through 1977. Most PCBs were sold as mixtures under the trade name of Aroclor, followed by a numerical designator. The four-digit numerical designator refers to the number of carbons and the weight percentage of chlorine in the mixture. For example, Aroclor-1260 signifies each PCB compound contains 12 carbons, and 60 percent of the overall weight of the mixture is attributed to chlorine (ASTDR 2000a).

PCBs are a class of chemical compounds in which between two and ten chlorine atoms are attached to the biphenyl molecule. Monochlorinated biphenyls (i.e., one chlorine atom attached to the biphenyl molecule) are often included when describing PCBs. A large number of chlorinated compounds are possible, based on variations of where the chlorine atoms are attached to the biphenyl molecule. The 209 possible compounds are called congeners (ATSDR 2000). Current evidence suggests that the major source of PCB release to the environment is an environmental cycling process of PCBs previously introduced into the environment. This cycling process involves volatilization from ground surfaces (water and soil) into the atmosphere with subsequent removal from the atmosphere via wet/dry deposition and then revolatilization. PCBs are also currently released to the environment from landfills containing PCB waste materials and products, incineration of municipal refuse and sewage sludge, and improper (or illegal) disposal of PCB materials—such as waste transformer fluid—to open areas. PCBs can also be found in older transformers and capacitors still in use that have not been replaced with PCB-free dielectric fluid. The relative importance of the environmental fate mechanisms generally depends on the degree of chlorination. In general, the persistence of PCBs increases with an increase in the degree of chlorination. Mono-, di-, and trichlorinated biphenyls (Aroclor-1221 and Aroclor-1232) biodegrade relatively rapidly; tetrachlorinated biphenyls (Aroclor-1016, Aroclor-1242, and Aroclor-1248) biodegrade slowly; and higher chlorinated biphenyls (Aroclor-1254 and Aroclor-1260) are resistant to biodegradation (HSDB 2002).

These congeners have low solubilities in water that range from 5.7×10^{-2} mg/L for Aroclor-1254 to 4.2×10^{-1} mg/L for Aroclor-1016. These contaminants have low vapor pressures that range from 4.05×10^{-5} mm Hg for Aroclor-1260 to 4.94×10^{-4} mm Hg for Aroclor-1248. They are more volatile than water, with Henry's Law Constants that range from 5.2×10^{-4} for Aroclor-1242 and 4.6×10^{-3} atm-m^3/mol for Aroclor-1260. Because Aroclors are complex mixtures of individual chlorinated biphenyls, reported Henry's Law Constants are probably more representative of the lower molecular weight, less-chlorinated congeners present. These contaminants have very high K_{oc} and K_{ow} values. K_{oc} values range

from 48,000 L/kg for Aroclor-1242 to 4,425,557 L/kg for Aroclor-1260. K_{ow} values range from 253,488 L/kg for Aroclor-1016 to 8,341,144 L/kg for Aroclor-1260 (ASTDR 2000a).

Based on the very high K_{oc} and K_{ow}, low solubility, and low vapor pressure values, sorption is the primary process governing the fate of the PCB congeners released to soil or water. As indicated by the Henry's Law Constant, volatilization and aerosol dispersion from systems not governed by sorption may occur. These contaminants have high activity coefficients in water, which results in higher rates of volatilization than might be expected. This would be especially true for water systems with very low concentrations of suspended particles or dissolved organic carbon for partitioning. Based on structure and available fate data, biodegradation of the lighter molecular weight compounds may occur slowly in some systems. Hydrolysis, photolysis, and oxidation are not expected to be significant transformation processes (USEPA 1979).

I.4.1.5 Polynuclear Aromatic Hydrocarbons

PAHs are defined as compounds containing two or more aromatic rings. PAHs occur in the environment through natural and artificial sources. They are a common constituent of heavier hydrocarbon compounds such as asphalt and motor oil and are also found in creosote, dyes, paints, plastics, insulating materials, building materials, and rubbers.

PAHs (also called polycyclic aromatic compounds) are fused ring aromatic hydrocarbons that are generally grouped by the number of carbon rings. Those groupings that contain PAHs found at the IR11/Building 866 Area include:

- Two rings – naphthalene, 2-methylnaphthalene.
- Three rings – fluoranthene and phenanthrene.
- Four rings – benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and pyrene.
- Five rings – benzo(a)pyrene and dibenzo(a)anthracene.
- Six rings – indeno(1,2,3-cd)pyrene and benzo(g,h,i)perylene.

An additional PAH compound, carbazole, is not included in these structure groupings, but is also found at the IR11/Building 866 Area.

Naphthalene and 2-methylnaphthalene. The two-ring PAHs have low to moderate solubilities in water: 3.11×10^{1} mg/L for naphthalene and 2.5×10^{1} mg/L for 2-methylnaphthalene. These contaminants have low vapor pressures that range from 1.17×10^{-4} atm for naphthalene to 5.5×10^{-2} atm for 2-methylnaphthalene and are generally volatile from water, with Henry's Law Constants of 4.82×10^{-4} atm-m^3/mol for naphthalene and 5.2×10^{-4} atm-m^3/mol for 2-methylnaphthalene. Naphthalene has a moderate K_{oc} value of 1,549 L/kg and moderate K_{ow} value of 2,356 L/kg.

Based on structure and moderate K_{oc} and K_{ow}, low to moderate solubility, and low vapor pressure, sorption and solution are expected to be the primary processes governing the fate of naphthalene and 2-methylnaphthalene released to soil or water. The moderate K_{oc} and K_{ow} values of naphthalene also indicate that bioaccumulation may be a significant fate process. The moderate Henry's Law Constant value for naphthalene and

2-methynaphthalene indicate that volatilization can be important in some systems. In the atmosphere, they will be rapidly removed by reaction with photochemically-produced hydroxyl radicals. In water, direct photolysis may also be a significant fate process. Biodegradation is a significant transformation process for these compounds. Hydrolysis is not expected to be a significant transformation process (Howard 1990; USEPA 1979).

Fluoranthene and Phenanthrene. These three-ring PAHs have very low solubilities in water: 2.6×10^{-1} mg/L for fluoranthene to 1.2 mg/L for phenanthrene (USEPA 1979). These contaminants have low vapor pressures that range from 6.58×10^{-9} atm for fluoranthene to 1.26×10^{-6} atm for phenanthrene. The Henry's Law Constants range from 9.33×10^{-6} atm·m^3/mol for fluoranthene to 2.26×10^{-4} atm·m^3/mol for phenanthrene. These contaminants have very high K_{oc} and K_{ow} values. K_{oc} values range from 14,000 L/kg for phenanthrene to 72,025 L/kg for fluoranthene. K_{ow} values range from 28,000 for phenanthrene to 79,000 for fluoranthene.

Based on structure and very high K_{oc} and K_{ow} values, biodegradation and sorption are expected to be the primary processes governing the fate of three-ring PAHs released to soil or water. The very high K_{oc} and K_{ow} values also indicate that bioaccumulation may be a significant fate process. The moderate Henry's Law Constant for phenanthrene indicates that volatilization may also be an important fate process in some systems. In the atmosphere, it will be rapidly removed by reaction with photochemically-produced hydroxyl radicals. In water, direct photolysis may also be a significant fate process. If percolation to groundwater occurs, removal will be primarily through biodegradation. Hydrolysis is not expected to be a significant fate process (Howard 1990; USEPA 1979).

Benzo(a)anthracene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Chrysene, and Pyrene. These four-ring PAHs have very low solubilities in water, with values ranging from 1.94×10^{-3} mg/L for chrysene to 1.37×10^{-1} mg/L for pyrene. These contaminants also have very low vapor pressures that range from 1.03×10^{-11} atm for chrysene to 5.59×10^{-9} atm for pyrene and are not volatile from water with Henry's Law Constants that range from 1.21×10^{-6} atm-m^3/mol for chrysene to 8.27×10^{-6} atm-m^3/mol for pyrene. The four-ring PAHs have extremely high K_{oc} and K_{ow} values. K_{oc} values range from 59,865 L/kg for pyrene to 882,588 L/kg for benzo(b)fluoranthene. K_{ow} values range from 100,474 L/kg for pyrene to 1,592,720 L/kg for benzo(b)fluoranthene.

Based on structure and the very high K_{oc} and K_{ow}, low solubility, and very low vapor pressure values, partitioning is dominated by sorption. Based on the very high K_{oc} and K_{ow} values, bioaccumulation is also expected to be significant in some systems. In soil and water, the primary transformation process is biodegradation. In water, direct photolysis may also be a significant transformation process. Hydrolysis is not expected to be a significant transformation process (USEPA 1979).

Benzo(a)pyrene, Dibenz(a,h)anthracene, Indeno(1,2,3-cd)pyrene, and Benzo(g,h,i)perylene. These five- and six-ring PAHs are relatively insoluble in water, with indeno(1,2,3-cd)pyrene having the highest solubility of 1.07×10^{-2} mg/L. These contaminants also have extremely low vapor pressures, ranging far below the values for four-ring PAHs, and are not volatile from water with Henry's Law Constants that range from 4.85×10^{-9} atm-m^3/mol for indeno(1,2,3-cd)pyrene to 8.36×10^{-7} atm-m^3/mol for benzo(a)pyrene. The five- and six-ring PAHs have extremely high K_{oc} and K_{ow} values. K_{oc} values range from 749,569 L/kg for

benzo(a)pyrene to 4,364,700 L/kg for indeno(1,2,3-cd)pyrene. K_{ow} values range from 1,346,731 L/kg for benzo(a)pyrene to 8,223,373 L/kg for indeno(1,2,3-cd)pyrene.

Based on the very high K_{oc} and K_{ow}, low solubility, and very low vapor pressure values, partitioning is dominated by sorption. In water, direct photolysis and bioaccumulation may also be significant transformation processes. In water, removal will be primarily through very slow biodegradation occurring only under favorable conditions. Hydrolysis is not expected to be a significant fate process (USEPA 1979).

Carbazole. Carbazole is a tricyclic aromatic hydrocarbon. Chemical properties and, subsequently, the fate and transport for carbazole is very similar to other tricyclic hydrocarbons such as anthracene, fluoranthene, fluorene, and phenanthrene. It has a solubility in water of 7.21×10^{-1} mg/L. Carbazole has a low vapor pressure of 3.50×10^{-7} atm and has a low to moderate tendency to volatilize from water, with a Henry's Law Constant of 8.12×10^{-5} atm·m^3/mol. It has moderate K_{oc} and K_{ow} values of 2,441 and 3,758 L/kg, respectively.

Based on these properties and the structural similarity with other tricyclic hydrocarbons, the fate and transport of carbazole can be reasonably inferred from chemical properties of fluoranthene and phenanthrene.

I.4.1.6 Total Petroleum Hydrocarbons

Total petroleum hydrocarbons (TPH) are normally used as fuels, solvents, or chemical intermediates. They can consist of complex mixtures of chemicals with a wide variation of properties that make analytical determinations difficult in some cases. Most petroleum compounds are derived from crude oil by distillation, which is the process that separates compounds based on their volatility. Petroleum fuels are variable mixtures of hydrocarbon compounds and numerous other components, often with wide variations in composition. Significant variations resulting from differing crude oil sources, refining processes and conditions, and additives used in composition can be noted within the same petroleum fuel (ASTM 1995).

The volatility of a compound generally decreases with increases in carbon number range and boiling range. TPH detected at the IR11/Building 866 Area have been distinguished according to their respective analytical range of detection, which is based primarily on the compounds' boiling point ranges (denotes volatility) and carbon number ranges. The TPH-purgeables group includes the sum of gasoline-range (TPH-gasoline) and other purgeable fuels. The TPH-extractables group includes the sum of diesel-range (TPH-diesel), motor-oil-range (TPH-motor-oil), and other extractable fuels.

TPH-purgeables. TPH-gasoline is composed primarily of aliphatic hydrocarbons that fall in the C4 to C12 range. TPH-gasoline may also contain as much as 40 percent aromatic hydrocarbons, such as BTEX and some heavier PAHs (ASTM 1995). The lightest hydrocarbons, down to C6 aliphatic hydrocarbons, are highly volatile, readily soluble in water, and have a low tendency for adhesion to soils. The volatility and solubility decrease for the heavier hydrocarbons (C7 and greater) but still govern their fate and transport in natural systems. TPH-gasoline is less dense than water. The fraction of TPH-gasoline that does not volatilize to the atmosphere during weathering is expected to be highly mobile in

the soil through vapor diffusion or in solution with infiltrating precipitation. Mobility is also expected to be high at the capillary fringe and in the groundwater.

TPH-extractables. TPH-extractables include TPH-diesel, TPH-motor-oil, and other extractable fuels. TPH-diesel and TPH-motor-oil are composed primarily of aliphatic hydrocarbons that fall in the C10 to C20 range. As much as approximately 25 percent of TPH may be composed of aromatic hydrocarbons consisting of alkylated benzenes and naphthalenes. BTEX concentrations are typically very low (ASTM 1995). TPH-extractables are generally less dense than water (applies for diesel and fuels lighter than No. 6 fuel oil) and, because of higher molecular weight, are less volatile, less water soluble, and less mobile than are the gasoline-range hydrocarbons in soils and groundwater. TPH-extractables are expected to have a stronger tendency for adsorption to the surface of soils.

I.4.1.7 Volatile Organic Compounds

1,3-dichlorobenzene. 1,3-Dichlorobenzene (1,3-DCB) occurs as manufacturing effluents and waste-dump leachates. 1,3-DCB has a solubility in water of 1.11×10^{-1} mg/L. 1,3-DCB has a moderate vapor pressure of 2.3 mm Hg and is readily volatile from water, with a Henry's Law Constant of 1.8×10^{-3} atm-m^3/mol. It has moderate K_{oc} and K_{ow} values of 3,800 and 4,000 L/kg, respectively.

Based on the high Henry's Law Constant and moderate K_{oc} and K_{ow} values, volatilization and partitioning into the gaseous phase attenuated by sorption are expected to be the primary processes governing the fate of 1,3-DCB released to soil or water. Based on the K_{oc} and K_{ow} values, bioaccumulation can be important in aquatic organisms. In the atmosphere, this contaminant will react with photochemically-produced hydroxyl radicals. In soil and groundwater, aerobic biodegradation of 1,3-DCB is slow. In general, 1,3-DCB is more resistant to degradation than chlorobenzene because of its higher degree of chlorination. Hydrolysis, oxidation, and direct photolysis are not expected to be significant transformation processes (Howard 1990). Aerobic biodegradation in water may be possible, but anaerobic biodegradation is not expected.

1,4-dichlorobenzene. 1,4-dichlorobenzene (1,4-DCB) occurs as manufacturing effluents and waste-dump leachates. 1,4-DCB has a solubility in water of 7.30×10^{-1} mg/L. 1,4-DCB has a moderate vapor pressure of 1.39×10^{-3} atm and is readily volatile from water, with a Henry's Law Constant of 2.81×10^{-3} atm-m^3/mol. It has moderate K_{oc} and K_{ow} values of 653 and 2,584 L/kg, respectively.

Based on the high Henry's Law Constant and moderate K_{oc} and K_{ow} values, volatilization and partitioning into the gaseous phase attenuated by sorption are expected to be the primary processes governing the fate of 1,4-DCB released to soil or water. Based on the K_{oc} and K_{ow} values, bioaccumulation can be important in aquatic organisms. In the atmosphere, this contaminant will be lost by reaction with photochemically-produced hydroxyl radicals. In soil and groundwater, aerobic biodegradation of 1,4-DCB is slow. In general, 1,4-DCB is more resistant to degradation than chlorobenzene, because of its higher degree of chlorination. Hydrolysis, oxidation, and direct photolysis are not expected to be significant transformation processes (Howard 1990).

1,2,4-trichlorobenzene. 1,2,4-Trichlorobenzene (1,2,4-TCB) occurs commonly as a dye carrier, used in the manufacture of herbicides and higher chlorinated benzenes, dielectric fluid,

solvent, heat-transfer medium, degreasing agents, septic tank and drain cleaners, wood preservatives, and abrasive formulations. 1,2,4-TCB has a solubility in water of 48.8 mg/L. 1,2,4-TCB has a vapor pressure of 0.29 mm Hg and is readily volatile from water, with a Henry's Law Constant of 1.42×10^{-3} atm-m^3/mol. It has moderate K_{oc} and K_{ow} values of 1,700 and 20,000 L/kg, respectively.

Based on the high Henry's Law Constant and moderate K_{oc} and K_{ow} values, volatilization and partitioning into the gaseous phase attenuated by sorption are expected to be the primary processes governing the fate of 1,2,4-TCB released to soil or water. 1,2,4-TCB, when released to water, will adsorb to sediments and may bioconcentrate in aquatic organisms. In the atmosphere, this contaminant will react with photochemically-produced hydroxyl radicals. Hydrolysis, oxidation, and direct photolysis are not expected to be significant transformation processes (Howard 1990).

I.4.2 Inorganic Compounds

Estimation techniques for predicting fate and transport of inorganic contaminants are strictly qualitative. The movement of metals in the subsurface can be qualitatively assessed based on soil characteristics and the physical and chemical properties of the infiltrating rainfall and groundwater. The soil characteristics include particle size, surface area, cation exchange capacity, pH, organic matter content, and microbial activity. Groundwater properties include viscosity, surface tension, redox potential (Eh), pH, total soluble iron content, and the amount and strength of organic and inorganic complex formers. The Eh and pH of the media control the metal speciation. In addition, knowledge of the particular metal species present at a site is extremely important in evaluating a metal's fate and transport.

I.4.2.1 Aluminum

Most primary aluminum is used for metallurgical purposes; 85 to 90 percent of these uses involve the production of aluminum-based alloy castings and wrought aluminum products. Aluminum is used extensively in the production of metal alloys. The major uses of aluminum and its alloys are in packaging, building and construction, transportation, and electrical applications (ATSDR 1999).

Aluminum occurs widely in nature in silicates and in bauxite rock. Because of its reactivity, aluminum is not found as a free metal in nature. Aluminum exhibits only one oxidation state (+3) in its compounds, and its behavior in the environment is strongly influenced by its coordination chemistry. Aluminum partitions between solid and liquid phases by reacting and complexing with water molecules and anions such as chloride, fluoride, sulfate, nitrate, phosphate, and negatively-charged functional groups on humic materials and clay (ATSDR 1999). At a pH greater than 5.5, naturally-occurring aluminum compounds exist predominantly in an undissolved form except in environments with high amounts of dissolved organic material or fulvic acid, which binds with aluminum and can cause increased dissolved aluminum in streams and lakes (Brusewitz 1984).

In groundwater systems, equilibrium with an established solid phase or form largely controls the extent of aluminum dissolution that can occur. Soluble aluminum decreases dramatically as the pH of the percolating leachate increases and aluminum oxide precipitates forms.

In unmineralized soil, the type of acid entering the system can have more of an effect on the mobility of aluminum than pH. In unmineralized soils, nitric acid was found to leach more aluminum from the soil than sulfuric acid (James and Riha 1989). This is likely due to the ability of aluminum to form a more soluble salt with nitrate than with sulfate. In deeper mineral-rich soils, the concentrations of aluminum leached from the soil did not differ based on the type of acid entering the system. When aluminum containing acidic leachate percolates through soils with varying amounts of calcium carbonate, an aluminum oxide precipitate is formed. As pH of the percolating leachate increases, the amount of soluble aluminum dramatically decreases. At a pH of 6, dissolved aluminum is not detected (Stoker et al. 1988). In general, decreasing pH results in an increase in mobility for monomeric forms of aluminum (Goenaga and Williams 1988).

Under acidic conditions in soils, the most soluble form of aluminum is non-silicate, organically-bound aluminum (Mulder et al. 1989), and the most soluble form of hydroxy aluminum is amorphous (Bodek 1988).

The aluminum (+3) ion is surrounded by six water molecules in solution (Cotton and Wilkenson 1988). The hydrated aluminum ion undergoes hydrolysis, resulting in the formation of hydroxyaluminum species. The hydrated aluminum (+3) ion is the predominant form at pH levels below 4. Between pH 5 and 6, the predominant hydrolysis products are aluminum hydroxides $Al(OH)^{2+}$ and $Al(OH)_2^{+}$, while the solid $Al(OH)_3$ is most prevalent between pH 5.2 to 8.8 (Martell and Motekaitis 1989). Hydroxyaluminum compounds are considered "amphoteric;" that is, they can act as both acids and bases in solution (Cotton and Wilkenson 1988). Because of this property, aluminum hydroxies can act as buffers and resist pH changes within the narrow range of 4 to 5 (Brusewitz 1984). The soluble species $Al(OH)_4^{-}$ is the predominant species above pH 9 and is the only species above pH 10 (Martell and Motekaitis 1989).

I.4.2.2 Arsenic

Arsenic (As) has four oxidation states (+5, +3, 0, and -3) under Eh and pH conditions occurring in water (USEPA 1979). Only the arsenic (+3), or trivalent arsenite, and arsenic (+5) or pentavalent arsenate, are common in a variety of complex minerals and dissolved salts for most natural water conditions (pH 6 to 8.5 and Eh +0.4 to -0.2). Arsenic can readily form complexes with dissolved organic matter, most of which increase its solubility and, hence, its mobility. These complexes presumably prevent adsorption and coprecipitation in the sediments and allow the arsenic to travel in a dissolved form. The precipitation of arsenic depends largely on redox potential, pH, and presence of other minerals (Bodek et al. 1988).

Sorption of arsenic by soils and sediments may be a major factor of its fate in the environment. Arsenic may be sorbed onto clays, aluminum hydroxide, iron hydroxides, phosphate, and organic material (USEPA 1979). Under most conditions, coprecipitation and sorption of arsenic and arsenous acid with hydrous oxides of iron, phosphate, and possibly manganese are probably the prevalent processes in removing dissolved arsenic (Ferguson and Gavis 1972). Arsenic appears to be more mobile under alkaline conditions (Bodek et al. 1988). The factors affecting arsenic sorption on soils and sediments include redox conditions, pH, salinity, clay content, hydrous oxide content, and presence of certain competing anions and complex ions.

Volatilization of arsenic is a significant process only in extremely reducing environments where arsine gas (AsH_3[g]) is formed. The gas likely is oxidized rapidly in aerobic water (Parris and Brinckman 1976). Biologically mediated methylated arsine derivatives may also have a potential for volatilization. Sorption of arsenic by soils and sediments may be a major factor of its fate in the environment. Arsenic may be sorbed onto clays, aluminum hydroxide, iron hydroxides, phosphate, and organic material (Ferguson and Gavis 1972; Jackson et al. 1978). Under most conditions, the prevalent processes in removing dissolved arsenic (Ferguson and Gavis 1972) are coprecipitation and sorption of arsenic and arsenous acid with hydrous oxides of iron and phosphate (and possibly manganese). Studies indicate that microorganisms transform arsenic to produce volatile methylated derivatives of arsine (Johnson 1972). This process may result in the release of arsenic to the aqueous environment. Arsenic may be bioaccumulated by fish, shellfish, and plants.

I.4.2.3 Barium

The main industrial use of barium (Ba) is in oil-well drilling mud. Barium is also used in glass manufacturing, paints, linoleum, asphalt, rubber products, lubricating oil additives, and asphalt. Barium has an oxidation state of +2. Similar to calcium, barium exists mainly in the sulfate or the carbonate form in natural environments. Since most natural waters contain sulfate and carbonate, barium concentrations are limited by the solubility of barium sulfate ($BaSO_4$) (1,370 micrograms per liter [µg/L]) and barium carbonate ($BaCO_3$) (9,720 µg/L).

Barium sorbs strongly onto clays, soils, and manganese oxides, especially at high pH (Murry 1975). Barium can form complexes with organic matter, increasing the solubility. Such behavior has been observed as increased barium mobility in leachate from sandy soils due to the presence of dissolved ions and organic compounds in the leachate. Barium, like most metals, is not expected to volatilize. No information on the biotransformation of barium compounds was found in the literature.

I.4.2.4 Beryllium

Beryllium is widely used as an alloying compound in steel and aluminum alloys to increase strength and decrease weight. Beryllium is also used in ceramics and in nuclear-reactor fuel rods as a thermal-neutron modulator. Beryllium has an oxidation state of +2. In natural waters, it exists as hydrated complexes that may result in soluble beryllium concentrations in excess of those predicted by thermodynamic data. The chemical characteristics of beryllium are similar to magnesium, and its geochemical behavior is similar to that of aluminum. The concentration of beryllium is limited by the low solubility of beryllium hydroxide, which has a minimum solubility at pH 7.5 of 0.03 µg/L. This is reflected by the low beryllium concentrations generally observed in natural waters (Callahan et al. 1979).

Because beryllium is geochemically similar to aluminum, it is expected to sorb onto clay minerals and soils, especially at low pH, and to complex into insoluble compounds at high pH. It bioaccumulates in aquatic biota. Beryllium is not expected to volatilize. In addition, biotransformation and photolysis are not significant fate processes for beryllium.

I.4.2.5 Cadmium

Cadmium (Cd) is used in paint pigments, phosphate fertilizers, plating solutions, and batteries. Cadmium and zinc have very similar chemical properties and are usually

associated in both geologic deposits, as well as in manufactured materials and their wastes. Cadmium substitutes for zinc both in minerals and in organic compounds.

Studies of chemical speciation of cadmium have shown that it is always found in the divalent state in aqueous solutions (Cotton and Wilkinson 1972); therefore, Eh has little effect on cadmium. Eh, however, affects the valences and reactivity of ligands reacting with cadmium (ligands are any substance that complexes with metal ions). For example, cadmium sulfide (CdS[s]) forms under reducing conditions and in the presence of sulfur. Thermodynamic calculations of cadmium-bearing minerals reveal that at pH values between 8 and 12, cadmium solubility is governed by cadmium disulfide at low Eh and cadmium carbonate ($CdCO_3$[s]) at high Eh.

Volatilization is not an important fate process for cadmium because of the instability of alkyl cadmium compounds in the presence of water and oxygen (Cotton and Wilkinson 1972).

Sorption by mineral surfaces probably removes cadmium from solution. Of the minerals mentioned in the literature that show affinity for adsorbing cadmium, hydrous iron oxides and clay particles are the most important. Concentrations of cadmium in sediments that contain iron oxides and clays are generally an order of magnitude higher than those in the water column (Wiley and Nelson 1984; Suzuki et al. 1979). It has also been observed that sorption of cadmium is pH-dependent. As pH increases from 5 to 9, the adsorbed fraction increases markedly (Wiley and Nelson 1984). Below pH 6 to 7, the desorption of cadmium from oxide minerals may occur (Huang et al. 1977).

In unpolluted waters, most cadmium seems to be coprecipitated with carbonate minerals and iron hydroxides (Huang et al. 1977). In polluted or organic-rich waters, the adsorption of cadmium by organic solids and reaction with dissolved organic complexing agents are the controlling factors in the transport of cadmium (Suzuki et al. 1979). Coprecipitated cadmium is relatively immobile, whereas the cadmium adsorbed to organic material can be remobilized by bacteria.

Biotransformation is not an important fate process for cadmium. A literature review revealed no reports on the biomethylation of cadmium. In aqueous environments under eutrophic conditions, however, biologically-produced ligands may affect the mobility of cadmium. Cadmium can also be complexed within a living organism by polydentate ligands. Polydentate ligands are normally involved in the binding sites of nutritionally-essential metal ions such as iron, manganese, cobalt, zinc, and copper (Fulkerson and Goeller 1973).

I.4.2.6 Chromium

Chromium (Cr) chemicals are found in glass, paper products, organic chemicals, fertilizers, and sewage sludge. Chromium is also commonly associated with metal-plating operations and used in corrosion inhibitors. The main factors affecting speciation and, therefore, the fate and transport of chromium are pH and Eh. Chromium occurs in oxidation states ranging from -2 to +6. Chromium (+3), or trivalent chromium, and chromium (+6), or hexavalent chromium, are the only stable and predominant forms found in natural systems.

Trivalent chromium exhibits a high tendency to form hexacoordinate octahedral complexes with a great variety of ligands such as water, ammonia, urea, halides, sulfates, ethylenediamine, and organic acids (Callahan et al. 1979). In aqueous systems and under

favorable conditions (neutral and basic pH), trivalent chromium forms polynuclear compounds in which adjacent chromium atoms are linked through hydroxide ion and oxygen ion bridges. These compounds eventually precipitate and are removed from the water phase. Trivalent chromium is the most stable form under low Eh conditions. Depending pH, the stable trivalent species going from acidic to basic conditions are Cr^{3+}, $CrOH^{2+}$, $Cr(OH)_2^{1+}$, $Cr(OH)_3^0$, and $Cr(OH)_4^{1-}$. At normal pH ranges (6 to 9) and moderate Eh (-0.2 to 0.2), the solubility of chromium hydroxide controls the concentration of dissolved chromium. At pH 6, there can be a maximum dissolved chromium concentration of 8,200 µg/L.

Hexavalent chromium compounds have a different environmental chemistry than that described for trivalent chromium. Oxygenated species such as CrO_3, CrO_4^{2-}, and $CrO_2Cl_3^{1-}$ are stable in water but will oxidize organic matter on contact (Callahan et al. 1979). Hexavalent chromium is a strong oxidizing agent and is always found in aqueous solution as a component of a complex anion. The anionic form of hexavalent chromium varies according to Eh and pH and may be chromate (CrO_4^{2-}) or dichromate ($Cr_2O_7^{2-}$). At pH values that exist in natural water (pH 6 to 8) and as Eh increases, hexavalent chromium will be present as chromate ion CrO_4^{2-} and Cr_2O^{2-}. The anionic forms are very soluble at high Eh. Therefore, they are quite mobile in high Eh aquatic environments (Towill et al. 1978).

Particulate-phase chromium compounds will be removed from the atmosphere by wet and dry deposition. If released to soil, the fate of chromium is greatly dependent upon the speciation of chromium, which is a function of redox potential and the pH of the soil. In most soils, chromium will be present predominantly in the chromium (+3) state. This form has very low solubility and low reactivity, resulting in low mobility in the environment. Under oxidizing conditions chromium (+6) may be present in soil as chromate and HCrO4- ion. In this form, chromium is relatively soluble and mobile (HSDB 2002). In general, trivalent chromium is weakly sorbed to inorganic materials, while hexavalent chromium is strongly sorbed to aluminum (Stollenwerk and Grove 1984) and to organic materials (Callahan et al. 1979). Hexavalent chromium predominates under highly oxidizing conditions, whereas trivalent chromium predominates under reducing conditions. The processes that control the environmental chemistry of chromium include redox transformation, precipitation/dissolution, and adsorption/desorption reactions. Commonly-occurring reductants, such as ferrous iron and organic material, can transform chromium (+6) to chromium (+3), but manganese oxides are the only inorganic oxidants found in the environment that cause the rapid oxidation of chromium (+3) to chromium (+6) (HSDB 2002).

I.4.2.7 Copper

Copper (Cu) is widely used in manufacturing and the electrical industry because it is malleable, ductile, and a good conductor of heat and electricity. Copper also has been used historically in marine antifoulant paints. Copper forms complexes with carbonates, sulfates, hydroxide, nitrate, chloride, and ammonia (Moore and Ramamoorthy 1984). At moderate pH environments (in the presence of oxygen), and in the absence of carbonates, copper will be present as the Cu^{2+} ion and will complex with sulfate. If carbonates are present in surface waters and leachate, copper will exist in a complexed form (Stiff 1971). Copper has a pronounced tendency to form complexes with organic compounds, thereby increasing its

solubility (Stiff 1971). Consequently, the presence of solvents such as toluene and xylenes can facilitate the movement of copper.

Moore and Ramamoorthy (1984) found that copper sorbs strongly to sediments and that the sorption rate is influenced by particle size distribution, pH, competing actions, and the presence of ligands and iron/manganese oxides. Sorption and coprecipitation with iron hydroxides probably constitutes an important removal mechanism (Hem and Stonstrand 1960).

Photolysis and volatilization are not important mechanisms in determining the aquatic fate of copper. Biotransformation does not reportedly affect the fate of copper in the aquatic environment. Copper is strongly bioaccumulated by plants and animals because it is an essential nutrient. Copper is not biomagnified up the food chain (Stokes et al. 1973).

I.4.2.8 Iron

Iron (Fe) has three oxidation states (0, +2, and +3), with the Fe(+2) or ferrous, and Fe(+3) or ferric, forms being the most common (Ebbing 1990). Significant amounts of insoluble forms of iron are present in most soils, with the most common being ferric oxide and iron sulfide (Sawyer et al. 1994). Some soils contain ferrous carbonate, which is a very slightly soluble form of iron. Most groundwater contains a significant amount of carbon dioxide, which may dissolve ferrous carbonate (Sawyer et al. 1994). In reducing (anaerobic) environments, ferric iron reduces to ferrous iron and solution readily occurs. Iron (+3) is the only stable oxidation state for iron in oxygen-rich groundwater (Sawyer et al. 1994). In highly anaerobic reducing conditions, Fe(+3) can be reduced to Fe(+2), which is readily soluble in groundwater.

Iron oxide can precipitate on clay surfaces, especially in soils with a low pH, and become stable at higher pHs (Dragun 1998). The iron oxide precipitate is gel-like in appearance and may flow in saturated soils (Dragun 1998). When heated, the precipitate will shrink the gel-like coating, causing the soil to become more porous and will cement primary particles into aggregates. With time, the amorphous coatings will transform into crystalline forms, which decreases permeability, porosity, and hydraulic conductivity (Dragun 1998).

I.4.2.9 Lead

Lead (Pb) has three oxidation states (0, +2, and +4), but only the divalent (+2) form is stable under most natural conditions. Natural compounds of lead are not soluble in water; in contrast, some of the lead compounds produced industrially are considerably water soluble (USEPA 1979). Lead complexes by both inorganic (e.g., OH-, CO_3^{-2}, Cl-) and organic (e.g, humic and fulvic acid) ligands are present in the environment. Pb(+2) forms compounds of low solubility with several major anions that occur in the natural environment (e.g., CO_3^{-2}, OH-, S^{-2}, SO_4^{-2}, and PO_4^{-3}). Lead(+2) forms strong complexes with OH- and CO_3^{-2} and forms relatively weak complexes with Cl- and other common inorganic ligands (Bodek et al. 1988). In organic-free environments, the free lead ion Pb^{2+} is the dominant form at a pH range found in natural environment; at a higher pH range, carbonate and hydroxide complexes prevail (Bodek et al. 1988). Lead can form complexes with organic compounds to increase its mobility. At sites where concentrations of humic substances are high, considerable amounts of lead could be complexed with humic substances.

Sorption processes appear to dominate the distribution of lead in the environment. Lead is sorbed onto clays, soils, oxides, and iron hydroxides, with clays being the primary sorbent

(Pita and Hyne 1975). Lead sorption onto soils and oxides is highly pH dependent, especially above a pH of 7, where essentially all the lead is in the solid phase (Huang et al .1977). The addition of organic complexing agents increases the soil affinity for lead. Organic matter, clay mineral, and oxides of manganese and iron are important sorbents of lead in soils, and the extent of sorption appears to increase with increasing pH (Bodek et al. 1988). At low pH values, sorption and precipitation are not nearly as effective in removing lead from solution; thus, lead is more mobile in acidic water (USEPA 1979).

Biotransformation of lead can occur by microorganisms present in sediments. A volatile compound that results from biomethylation—tetraethyl lead—either can be oxidized in the water column or can enter the atmosphere. This process enables lead in sediment to enter both the aqueous and gaseous phases (USEPA 1979).

I.4.2.10 Manganese

Manganese (Mn) is used in glass and in paint and to form alloys with steel. Because manganese can occur in five valence states (+2, +3, +4, +6, and +7), its chemistry in aqueous environment is complex. Of these valence states, the most commonly found are Mn^{2+} and Mn^{4+}. The concentration of Mn^{2+} is limited by the solubility of manganese carbonate. In water of low alkalinity and reducing conditions, solubility may be limited by the formation of manganese sulfide. Although chelation of manganese may occur, the free manganese ion is expected to be the predominant form. At a pH of greater than 9, soluble Mn^{2+} is chemically oxidized to the insoluble Mn^{4+}; at a pH of less than 5.5, chemical reduction of Mn^{4+} will occur. Between these pHs, any transformation is biologically-mediated (USEPA 1983).

In oxygen-depleted waters such as groundwater, a different equilibrium will occur than will with surface water. Several authors have suggested that manganese will be in solution and move freely with groundwater and that it may be easily leached from natural or artificial sources. Once the groundwater enters a highly aerobic system, such as groundwater discharged to a stream, manganese will be precipitated (Nichol et al. 1967; Josephson 1980).

Bioconcentration of manganese may occur in some systems; however, biomagnification up the food chain is not likely. No information was found on the volatilization and photolysis of manganese, although neither is expected to have a major influence on its fate and transport.

I.4.2.11 Mercury

Mercury is a component of fungicides, pesticides, batteries, and sewage sludge. It also has been used historically in marine antifoulant paints. In the natural environment, mercury can exist in three oxidation states: 0, +1, and +2. The presence of the particular species depends on pH, Eh potential, and the nature of complex-forming anions. In well-aerated waters, the divalent (+2) form predominates, while elemental mercury is present under reducing conditions, where the pH of the surface and groundwater is greater than 4.

Mercury also forms stable complexes with organic compounds. The strongest complexes are formed with organic compounds containing sulfhydryl groups, followed by amino acids and hydroxyl carboxylic acids (Moore and Ramamoorthy 1984). Mercury can also be biologically transformed to methylated mercury compounds in low pH and reducing environments (Adriano 1986).

Mercury shows a strong tendency to sorb onto various surfaces. Moore and Ramamoorthy (1984) reported a partition coefficient of 1.34 to 1.88 $\times 10^5$ for mercury between suspended solids and water. The presence of humic acids in the sediment greatly increased mercury (+2) sorption. Although the sorption capacity was lower than other divalent actions (such as lead, cadmium, zinc, and copper), the retention rate was high enough that most of the mercury was bound to sediments.

Volatilization may be an important fate process for metallic mercury due to its relatively high vapor pressure compared to that of other metals (Callahan et al. 1979). Formation of methylated mercury would also enhance the volatilization process.

Most mercury compounds can be converted to methyl mercury by microorganisms. The rate of transformation depends on pH, temperature, Eh, and availability of complexing agents. Highly organic sediments favoring bacterial growth have higher potential for methylation than inorganic sediments.

I.4.2.12 Molybdenum

Molybdenum (Mo) is used as an alloy in steel and as an additive in lubricants. Molybdenum occurs as the ore mineral molybdenite (MoS_2). The most common oxidation states are +4 and +6.

Under oxidizing conditions, the Mo^{6+} state dominates. Below pH 1.8, it can form H_2MoO_4 in water. Between pH 1.8 and pH 5.3, $HMoO_4^-$ occurs; above pH 5.3, the molybdate ion (MoO_4^{-2}) is stable. If ferrous iron is present, ferrous molybdate ($FeMoO_4$) presents a possible solubility control, since this has a solubility product of $10^{-10.45}$ at a pH range of 5.0 to 8.5 (Hem 1977). Molybdenum may also sorb onto amorphous ferric hydroxide (Kaback and Runnels 1980). The solubility product of calcium molybdate ($CnMoO_4$) is $10^{-8.7}$ (Hem 1985).

I.4.2.13 Nickel

Sewage sludge and metal plating are the major artificial sources of nickel in the environment. Nickel occurs in the zero (0) and divalent (+2) oxidation states in the natural environment. Nickel forms compounds of low solubility with common anions such as hydroxide, carbonate, and sulfate in the aqueous environment. At conditions above pH 8, precipitation of nickel hydroxide likely controls nickel mobility.

Naturally-occurring organic acids complex nickel and influence its solubility and precipitation behavior. Rashid and Leonard (1973) exposed a saturated nickel carbonate solution to humic acid and found that an additional 200 milligrams of nickel was released to solution for each gram of humic acid added. In similar experiments, however, the addition of humic acid did not increase the solubility of nickel sulfide. These data suggest that organic matter can play an important role in remobilizing previously-mineralized nickel. Humic acids are common in nature and can be expected to substantially increase nickel solubility.

Sorption of nickel by organic material and iron or manganese oxides exerts a major control on the mobility of nickel. In unpolluted natural water systems, sorption onto iron or manganese oxides is moderately successful in reducing the mobility of nickel. This suggests that metal oxides attract nickel more strongly than organic matter; however, the biomass

that forms a large portion of the sludge waste in landfills may sorb more nickel than the metal oxides.

In a laboratory study, organic acids were found to increase the solubility of nickel in the presence of clay (Jackson et al. 1978). Korte et al. (1976) developed a qualitative procedure for determining heavy metal-soil interaction using seven metals with seven different soil types. In general, the higher the clay content, the lower the mobility of nickel. This study demonstrates that soil composition plays an extremely important role in nickel transport potential.

Nickel is not bioaccumulated in significant amounts. It is bioaccumulated in some aquatic organisms, but most bioconcentration factors are less than 1,000. In addition, nickel is not known to be biotransformed.

I.4.2.14 Vanadium

The major use of vanadium (V) is as an iron alloy. It is also in aluminum and copper alloys, in petrochemical catalyses, as an analytical reagent, in paints and inks (as a drier), in dyes (as a mordant), and in coloring ceramics (Adriano 1986). Vanadium can exist in five oxidation states (0, +2, +3, +4, and +5). It is widely distributed, but the most common ores contain vandate (VO_4^{3-}) the most common form of the pentavalent (V+5) ion. Vanadium is also found in petroleum, most commonly as the oxovanadium ion (VO^{2+}) complexed with prophyrins.

Metallic vanadium is generally unreactive under most environmental conditions, but the divalent and trivalent ions are readily oxidized by air when in aqueous solution. Therefore, only the tetravalent (+4) and pentavalent states are commonly found. The pentavalent compounds are typically more water soluble than their tetravalent equivalents. The chemistry of this element is extremely complicated because of the many, relatively stable, oxygen-vanadium complexes found in nature. Tetravalent vanadium most commonly occurs as VO^{2+}, while pentavalent vanadium occurs as VO_4^{3-}, VO_2^{1+}, $V2O_8^{6-}$, and a wide variety of protonated and intermediate species. The larger complexes have globular structures and are found in some crystals as well as in solutions. Other inorganic compounds are well known, especially halides, oxyhalides, and salts of the various radicals.

Vanadium also forms a number of organometallic complexes. In soil, vanadium probably behaves in the same manner as other transition metals such as titanium and chromium. That is, the significant reactions are ion exchange and protonation-deprotonation of oxovanadium ions.

Vanadium may be bioaccumulated by some plants and animals. No bioaccumulation factors, however, were cited in the literature reviewed for this report. In addition, vanadium is not known to be biotransformed.

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