RCRA FACILITY INVESTIGATION
VOLUME I
Section 1.0 through Section 10.0

(Final Draft)

Task Order No. 4
Radford Army Ammunition Plant, Virginia

Submitted to:

Commander, U.S. Army Toxic and Hazardous Materials Agency
Aberdeen Proving Ground, Maryland 21010-5401

Contract No. DAAA15-90-D-0015

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October 29, 1992

EXECUTIVE SUMMARY

This draft report for Task Order 4, RCRA Facility Investigation (RFI) at Radford Army Ammunition Plant (RAAP), Radford, Virginia, has been prepared for the U.S. Army Toxic and Hazardous Materials Agency (USATHAMA) and is being submitted under the requirements of Contract No. DAAA15-90-D-0015. RAAP is a Government-owned, contractor-operated (GOCO) military industrial installation supplying solvent and solventless propellant grains and TNT explosives. The present contractor-operator is Hercules Incorporated (formerly Hercules Powder Company).

RAAP was issued a draft Permit for Corrective Action and Incinerator Operation (Permit) by the U.S. Environmental Protection Agency (EPA), on December 13, 1989. The Permit, which became effective February 1992, requires RAAP to conduct a RFI for suspected releases from six solid waste management units (SWMUs). A RFI Work Plan was prepared based on the requirements of the Permit, other EPA guidance documents, and requirements of USATHAMA.

RAAP is located in the mountains of southwest Virginia in Pulaski and Montgomery Counties. The installation consists of two noncontiguous areas--the Radford Unit (or Main Section) and the New River Ammunition Storage Area Unit located about 6 miles west of the Main Section. The New River divides the Main Section of RAAP into two areas. Within the New River meander is the "Horseshoe Area" and south of the New River is the "Main Manufacturing Area". The Main Section of RAAP is the focus of this report.

The object of the RFI is to characterize the nature, extent, concentration, and rate of migration of releases of hazardous wastes or hazardous contaminants from the SWMUs into groundwater, surface water, soil, or other identified media. The need for further RFI efforts, for recommending interim corrective actions or a Corrective Measures Study was also determined.

The SWMUs were evaluated by drilling exploratory boreholes, installing groundwater monitoring wells, performing a soil gas survey, collecting environmental media samples and submitting the samples for chemical analysis, collecting soil samples for physical testing, comparing contaminant levels in the samples to background concentrations and health based numbers (HBN), collecting aquifer characterization data to assess site-specific hydrogeology, and collecting quality control samples for data evaluation.

The Permit identified six SWMUs for RFI efforts that are included in this report. The Permit provided for the grouping of SWMUs into one investigation area if this would result in a more thorough presentation of data and understanding of the area. This grouping method was used for SWMUs 28, 51, and 52.

Investigation of the RFI SWMUs consisted of drilling 54 boreholes, installing 13 wells and piezometers, and performing one soil gas survey. Sixty-eight soil, 29 groundwater, seven surface water, and 10 sediment samples were collected, as were nine duplicates from various media. Quality control sample types included trip blanks, rinse water samples, equipment blanks, matrix spikes, and method blanks.

Eight proposed action options have been developed based on the level of contamination detected and the completeness of the RFI program in evaluating the SWMUs:

- Collect Additional RFI Data--Contaminants have been detected but the available data are not sufficient to complete the RFI.
- Pump and Treat Groundwater--Site contamination in groundwater has been identified, migration is possible to off-site areas and RFI data is sufficient to identify withdrawal locations.
- Capping--Significant contaminant migration can be accomplished by reducing infiltration of precipitation.
- Surface Drainage Control--Significant contamination migration can be accomplished by diverting surface water away from the SWMU.
- Monitor Site--Regularly collect environmental samples to monitor the effectiveness of corrective actions.

- Develop/Revise Standard Operating Procedures (SOPs)--Include additional protective measures in SOPs for site workers at active areas.
- Perform Dye Tracer Study--Better definition of groundwater flow patterns is necessary to evaluate site conditions for the RFI.

Table ES-1 lists pertinent characteristics of each site with respect to whether source contaminants have been detected, whether contaminants have been detected away from the source, whether there is a potential health risk, and the proposed action recommended for each SWMU.

A Corrective Measures Study (CMS) is recommended for both SWMU 51 and SWMU O. TNT waste was disposed at SWMU 51 in a trench which was not capped upon filling. One explosive was detected at a concentration above the HBN in adjacent wells. Capping SWMU 51 and performing routine groundwater monitoring is the recommended CMS alternative. Fuel contaminated water is present below the SWMU O fuel oil storage tanks at concentrations below HBNs, but a seep downgradient of SWMU O has fuel related contaminants above HBNs. Treating the on-site groundwater is the recommended CMS alternative and a soil boring program for detecting potential pools of fuel oil is also recommended. No unacceptable risk to human health or the environment was identified for either SWMU 51 or SWMU O in the Baseline Risk Assessment.

Two contaminants above HBNs were detected in water downgradient of SWMU 13, but regrading this active site and improving the settling basin should remediate this problem without the need for a CMS. Groundwater should be monitored to evaluate the efficiency of the improved drainage system. A potential risk due to incidental inhalation/ingestion of windblown site particles may be present, but current health advisory data are insufficient for a quantitative calculation. Methods for dealing with the potential risk should be included in site SOPs.

Concentrations of contaminants above HBNs were detected at SWMU 17 and the Baseline Risk Assessment calculated an incidental inhalation/ingestion risk slightly above the lower limit of the EPA target range for implementation of appropriate site management

Table ES-1
Summary of RFI Conclusions
Radford Army Ammunition Plant, Virginia

SMWU Nos.	SWMU Name	Health Risk Within EPA Target Range	Contaminant Source Present	Contamination Detected Away from Source	Potential Media for Contaminant for Migration	Recommended Action/Alternative
13	Waste Propellant Burning Ground	Maybe – SO/IN(s)	Yes – AHBN	Yes – AHBN	Groundwater	Develop/Revise SOPs Improve drainage Monitor site
17	Contaminated Waste Burning Areas	Yes – SO/IN(c)	Yes – AHBN	NS	Groundwater	Collect Additional RFI Data Develop/Revise SOPs Perform Dye Tracer Study
28	Active Sanitary Landfill	No	Unknown	No	Groundwater	Complete closure cap Control surface drainage
51	TNT Neutralization Sludge Disposal Area	No	Yes – NS	Yes – ABHN	Groundwater	CMS – cap disposal area Control surface drainage Monitor site
52	Closed Sanitary Landfill	No	Unknown	No	Groundwater	Monitor site
O	Underground Fuel Oil Spill	No	Yes – BHBN	Yes – AHBN	Groundwater Surface Water	CMS – Treat groundwater Collect additional RFI data Monitor site

Footnotes

BHBN = Below health based number
AHBN = Above health based number
NS = Not sampled
CMS = Corrective Measures Study
SO/IN = Soil Ingestion/Inhalation Risk
(s) = Suspected, available health advisory data insufficient to calculate
(c) = Calculated using available health advisory data

or corrective actions. The karst hydrogeologic environment below SWMU 17 prevented the collection of off-site samples to check for contaminant migration. A dye tracing study to find groundwater monitoring points is recommended as are the inclusion in current SOPs of methods to prevent incidental inhalation/ingestion of site contaminants.

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LIST OF ACRONYMS AND ABBREVIATIONS

AASHTO	American Association of State Highway and Transportation Officials
ACD	Air Curtain Destructor
ACO	Administrative Contracting Officer
ASTM	American Society for Testing and Materials
AWQC	Ambient Water Quality Criteria
BNA	Base Neutral/Acid Extractable Organic Compound
CEC	Cation Exchange Capacity
CFR	Code of Federal Regulations
CH	Plastic Clay
CL	Lean Clay
cm/sec	Centimeters per second
CMS	Corrective Measures Study
CTM	Chas. T. Main of Virginia, Inc.
CRL	Certified Reporting Limit
EP	Extraction Procedure
EPA	U.S. Environmental Protection Agency
ESE	Environmental Science and Engineering, Inc.
F	Fahrenheit
FAL	Fly Ash Landfill
FLFA	Former Lead Furnace Area
GC/MS	Gas Chromatography/ Mass Spectroscopy
GFAA	Graphite Furnace Atomic Absorption
g	Gram
g/cm	Grams per centimeter
GC	Clayey Gravel
GM	Silty Gravel
GOCO	Government-owned, Contractor-operated
GQA	Groundwater Quality Assessment
GT	Greater Than

HBN	Health Based Number
HMX	High Melting Point Explosive
ICP	Inductively Coupled Plasma
I.D.	Inside Diameter
IRDMIS	Installation Restoration Data Management Information System
LL	Liquid Limit
LOEL	Lowest Observed Effect Level
meq	Milliequivalent
mg/L	Milligrams per liter
mgd	Million gallons per day
MH	Plastic Silt
ML	Lean Silt
mph	Miles per hour
msl	Mean sea level
MW	Monitoring Well
NC	Nitrocellulose
NG	Nitroglycerin
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NROW	New River Ordnance Works
NX	Diameter size (approximately 2 1/2" I.D.)
PAH	Polynuclear Aromatic Hydrocarbon
pH	Hydrogen-ion activity in gram equivalents per liter
PEF	Particulate Emmission Factor
PI	Plasticity Index
PID	Photoionization Detection Meter
PL	Plastic Limit
POL	Petroleum, Oil, and Lubricant Tank
PQL	Practical Quantitation Limit
psi	Pounds per square inch
PVC	Polyvinyl Chloride

QA	Quality Assurance
QC	Quality Control
RAAP	Radford Army Ammunition Plant
RAGS	Risk Assessment Guideline for Superfund
RCRA	Resource Conservation and Recovery Act
RD	Reference Dose
RFI	RCRA Facility Investigation
ROW	Radford Ordnance Works
RPD	Relative Percent Difference
RQD	Rock Quality Data
SAR	Sulfur Acid Regeneration
SC	Clayey Sand
SCS	Soil Conservation Service
SM	Silty Sand
SNARLs	Suggested No Adverse Response Levels
SW	Well-graded Sand
SOP	Standard Operating Procedure
SPT	Standard Penetration Test
SVOC	Semivolatile Organic Compound
SWMU	Solid Waste Management Unit
TAL	Target Analyte List
TCLP	Toxicity Characteristic Leaching Procedure
TDS	Total Dissolved Solids
TIC	Tentatively Identified Compound
TNT	Trinitrotoluene
TOC	Total Organic Carbon
TOX	Total Organic Halogen
TPH	Total Petroleum Hydrocarbons
UBK	Uptake Biokinetic
ug/dl	Micrograms per deciliter
ug/g	Micrograms per gram

ug/L	Micrograms per liter
umhos/cm	Micromhos per centimeter
UNK	Unknown
USACE	U.S. Army Corps of Engineers
USAEHA	U.S. Army Environmental Hygiene Agency
USATHAMA	U.S. Army Toxic and Hazardous Materials Agency
USCS	Unified Soil Classification System
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey
UST	Underground Storage Tank
VaDOH	Virginia Department of Health
VHMR	Virginia Hazardous Waste Management Regulations
VI	Verification Investigation
VOC	Volatile Organic Compound
VPI&SU	Virginia Polytechnic Institute and State University
VDWM	Virginia Department of Waste Management
VWCB	Virginia Water Control Board

1.0 INTRODUCTION

This document is the draft report for Task Order 4, Resource Conservation and Recovery Act (RCRA), Facility Investigation (RFI) at Radford Army Ammunition Plant (RAAP), Radford, Virginia. This report has been prepared for the U. S. Army Toxic and Hazardous Materials Agency (USATHAMA) and is being submitted under the requirements of Contract No. DAAA15-90-D-0015.

RAAP was issued a draft Permit for Corrective Action and Incinerator Operation (Permit) by the U.S. Environmental Protection Agency (EPA), on December 13, 1989. The permit (No. VA-21-002-0730) which became effective February 1992, under the criteria of Section 3004(u) of the RCRA, requires RAAP to conduct a Verification Investigation (VI) and, if necessary, a RFI for suspected releases from select solid waste management units (SWMUs). Several SWMUs were designed in the permit for RFI activities and are included in this report. A separate report has been prepared for those SWMUs included in the VI (Dames & Moore, 1992b). Activities performed to collect and analyze data presented in this report were conducted in accordance with the RFI Work Plan (Dames & Moore, 1990a). The RFI Work Plan was prepared based on the requirements of the Permit, other EPA guidance documents and requirements of USATHAMA.

1.1 PURPOSE OF STUDY

The objective of the RFI, as stated in the permit, is to "characterize the nature, extent, concentration and rate of migration of releases of hazardous waste or hazardous constituents from the SWMU into groundwater, surface water, soil, or any other identified media; identify potential receptors; provide a detailed geologic and hydrogeologic characterization of the area surrounding and underlying the SWMU(s); and determine the need for and scope of corrective measures". The objectives of Dames & Moore's field investigation for the RFI at RAAP were to obtain data to be used in conjunction with existing data to evaluate the nature and extent of hazardous constituents in surface water, groundwater, soil, and sediment at four study areas and to determine the need for further RFI efforts or for interim corrective action measures at these areas.

Site-specific hydrogeology was further defined through implementation of a field program that included boring/monitoring well installation. Geotechnical and chemical results on data collected during the field program have been evaluated in conjunction with existing data to identify the nature and extent of contamination and migration potential of contaminants from the selected SWMUs.

Specifically, the objectives of the RFI at RAAP were to:

- Characterize and quantify contamination in groundwater, soil, surface water, and sediment at identified SWMUs.
- Better define the geology and hydrology in the vicinity of the SWMUs, with emphasis on contaminant transport.
- Assess the risks that contaminants attributable to each site may pose to human health or the environment, if detected concentrations indicate the possibility of adverse impacts.
- Assess the need for and scope of corrective measures.

The Permit provided for the grouping of SWMUs into single investigation areas if geographic, historic and chemical data indicated that the grouping of SWMUs would result in a more thorough presentation of data and understanding of the study area. This grouping method was used for the characterization of waste from three similar SWMUs (28, 51 and 52).

1.2 SCOPE OF WORK

The RFI program for RAAP which was performed to fulfill the objectives and requirements of the permit included the following:

- Investigation of a total of six SWMUs grouped into four study areas.
- Drilling of exploratory boreholes and installation of groundwater monitoring wells.
- Performance of a soil gas survey to aid in delineation of the boundaries and extent of contamination at one SWMU.

- Collection and analysis of groundwater, soil, surface water, sediment, and waste samples from the specified SWMUs.
- Collection of soil samples during drilling for physical testing.
- Comparison of contaminant levels in the samples to background comparison criteria and health-based limits specified in the permit.
- Collection of groundwater elevation data from existing and newly installed wells, review of existing aquifer test results, and performance of additional slug tests to assess site-specific hydrogeology.
- Collection of off-post background soil samples for comparison and evaluation of SWMU-specific chemical data.
- Collection and analysis of quality control (QC) samples for data evaluation.
- Conduct of an off-post well inventory.

Data derived from the above effort was used to characterize the SWMUs, define the degree and extent of contamination, identify actual or potential receptors, and identify SWMUs requiring a corrective measures study (CMS).

1.3 REPORT ORGANIZATION

This report consists of nine sections and ten supporting appendices. Section 2.0 presents the history, SWMUs under investigation and environmental setting at RAAP. Section 3.0 summarizes the RFI field investigation program, and Section 4.0 provides the quality assurance/quality control (QA/QC) program. Sections 5.0 through 8.0 present the results of the RFIs for the four SWMU study areas. A summary of the conclusions and recommendations for the entire RFI program is presented in Section 9.0.

Appendices A through J, included in separate volumes, present physical and chemical data, field procedures, risk assessment methods and supporting reports on RFI related activities.

2.0 INSTALLATION DESCRIPTION

RAAP is a Government-owned, contractor-operated (GOCO) military industrial installation supplying solvent and solventless propellant grains and TNT explosives. The present contractor-operator is Hercules Incorporated (formerly Hercules Powder Company).

2.1 LOCATION

RAAP is located in the mountains of southwest Virginia (Figure 2-1) in Pulaski and Montgomery Counties. The installation consists of two noncontiguous areas--the Radford Unit (or Main Section) and the New River Ammunition Storage Area Unit. The Main Section is located approximately 5 miles northeast of the city of Radford, Virginia, approximately 10 miles west of Blacksburg and 47 miles southwest of Roanoke. The New River Unit is located about 6 miles west of the Main Section, near the town of Dublin (Figure 2-2). The Main Section of RAAP (Figure 2-3) is the focus of this report; all uses of the terms "RAAP" or "the installation" in this report refer to the Main Section only.

RAAP lies in one of a series of narrow valleys typical of the eastern range of the Appalachian Mountains. Oriented in a northeast-southwest direction, the valley is approximately 25 miles long, with a width of 8 miles at the southwest end, narrowing to 2 miles at its northeast end. The plant lies along the New River in the relatively narrow northeast corner of the valley.

The New River divides the Main Section of RAAP into two areas. Within the New River meander is the "Horseshoe Area." Located in the Horseshoe Area are the Nitroglycerin (NG) No. 2 Area, the Cast Propellant Area, and the Continuous Solvent Propellant Area. Many of the former landfills at RAAP are located in this area, as are the Hazardous Waste Landfill, the currently active Sanitary Landfill, and the Waste Propellant Burning Ground. South of the New River is the "Main Manufacturing Area," which includes the Finishing Area; the TNT Area; the NG, Nitrocellulose (NC), and Acid Areas; the Automated Propellant Area; and the Administration Area.

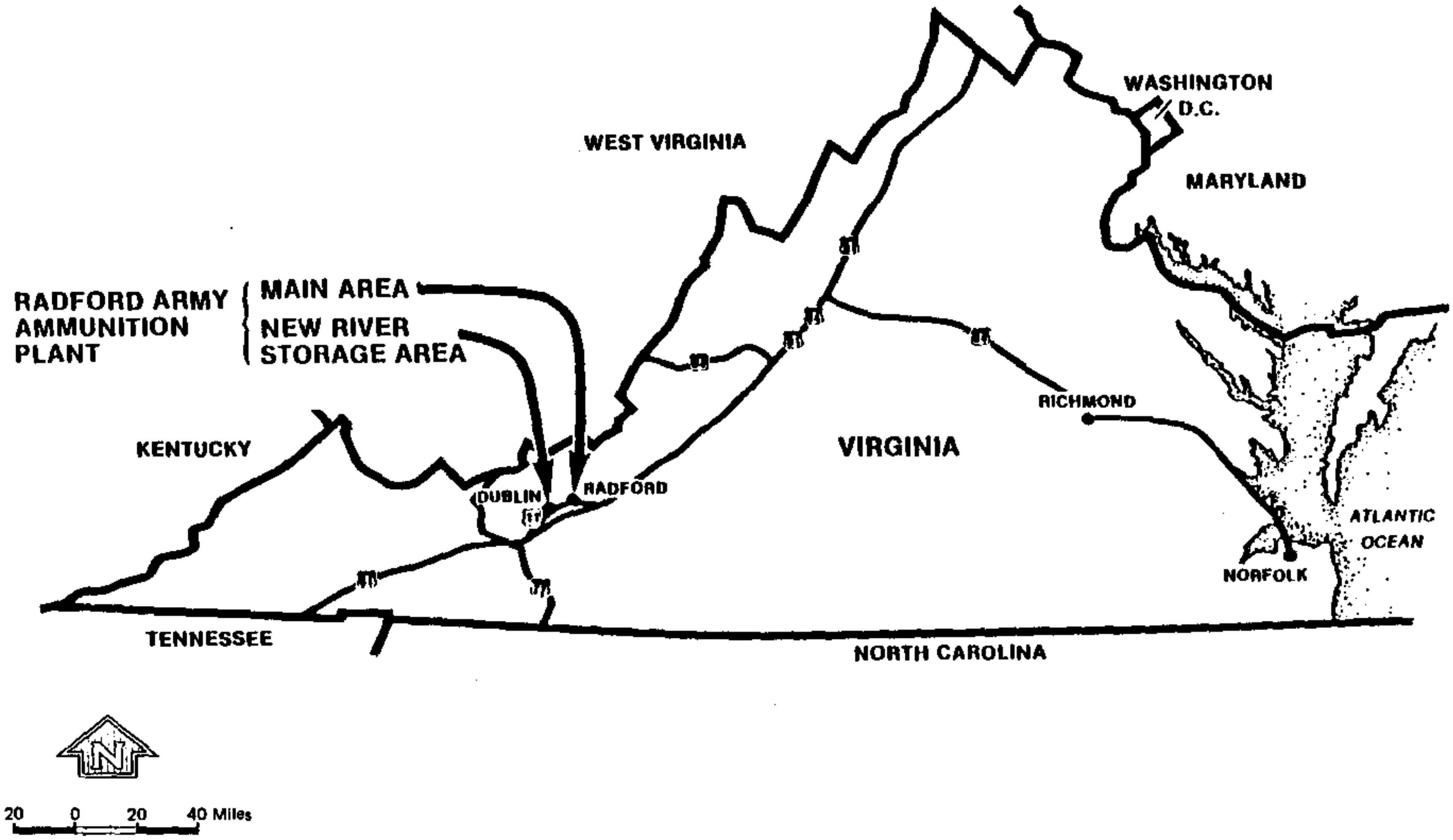

FIGURE 2-1
LOCATION MAP,
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

SOURCE: [illegible]HA,1980b.

[illegible]es & Moore

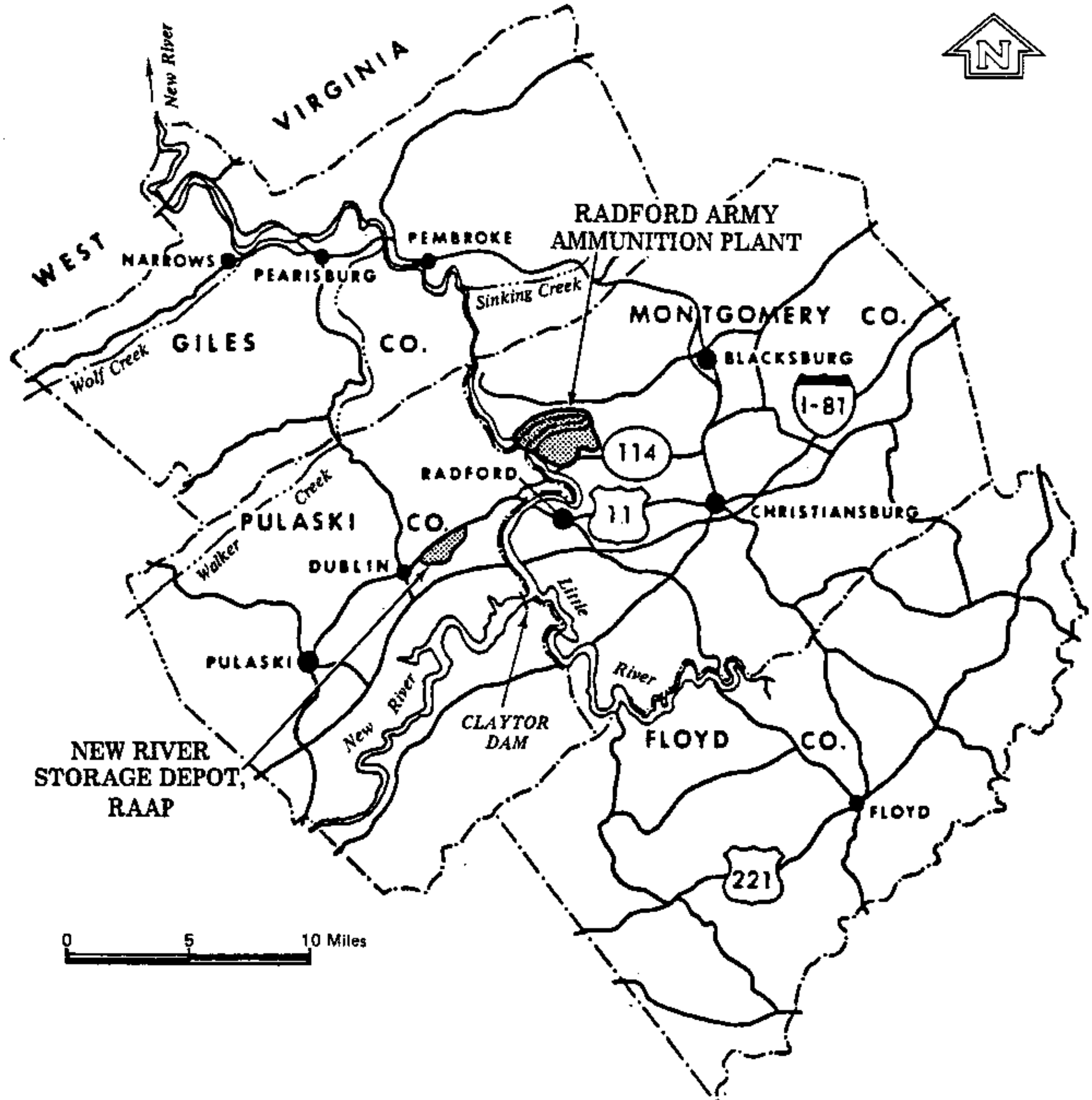

FIGURE 2-2
RAAP AND VICINITY MAP
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

SOURCE: USAEHA, 1980b.

Dames & Moore

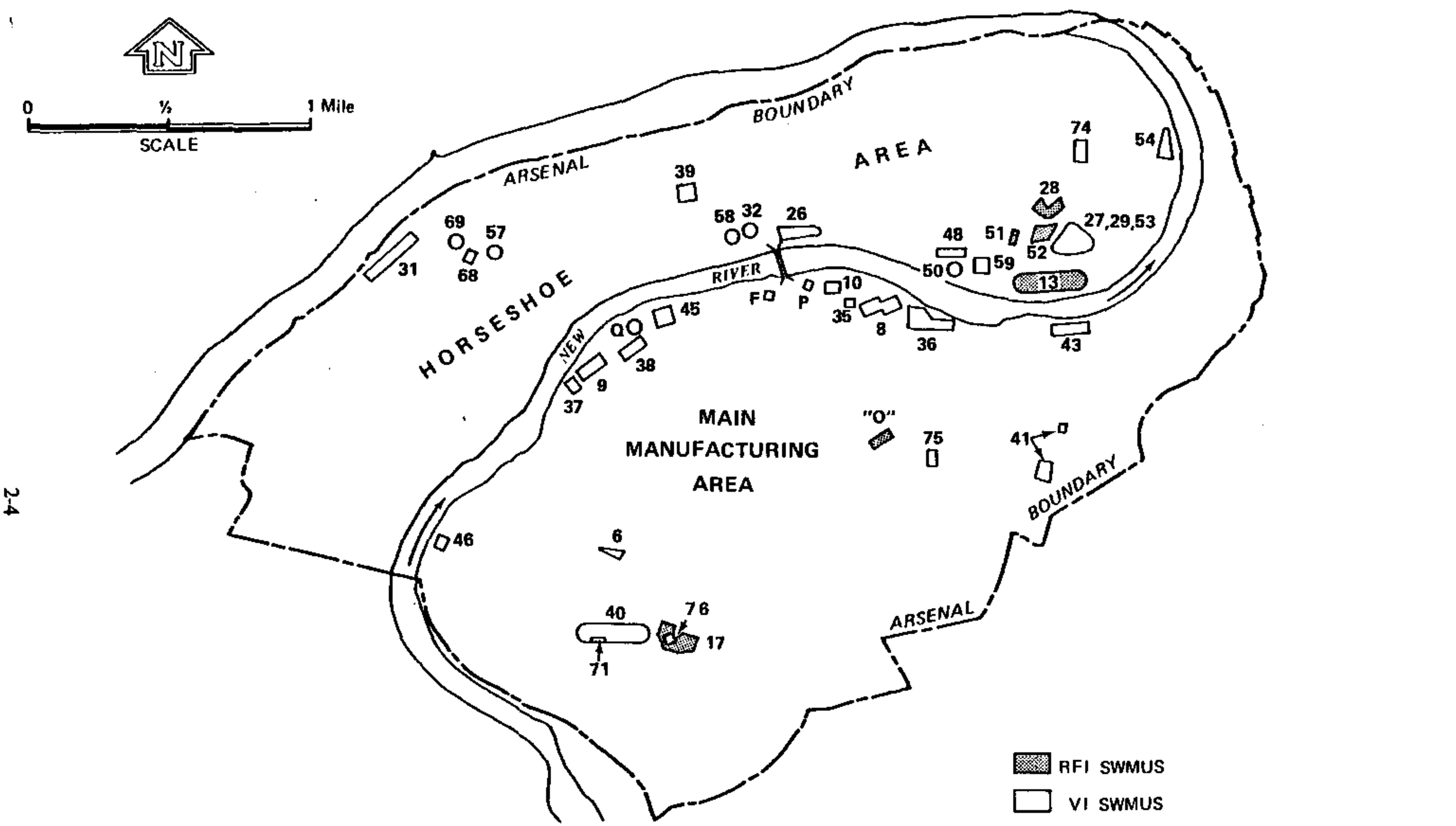

FIGURE 2-3
LAYOUT AND SWMU LOCATION MAP
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

BASE M.)URCE: USATHAMA, 1976

D es & Moore

2.2 HISTORY

2.2.1 Facility Responsibilities

RAAP is assigned the following general responsibilities (USATHAMA, 1976):

- Manufacture of explosives and propellants.
- Handling and storage of strategic and critical materials as directed for other government agencies.
- Operation and maintenance, as directed, of active facilities in support of current operations. Maintenance and/or lay-away, in accordance with Ammunition Procurement and Supply Agency instructions, of standby facilities, including any machinery and packaged lines received from industry, in such conditions as will permit rehabilitation and resumption of production within the time limitations prescribed.
- Receipt, surveillance, maintenance, renovation, demilitarization, salvage, storage, and issue of assigned Field Service Stock and industrial stock as required or directed.
- Procurement, receipt, storage, and issue of necessary supplies, equipment, components, and essential materials.
- Mobilization planning, including review and revision of plant as required.
- Custodial maintenance and administrative functions of subinstallations.
- Support services for tenants.

This mission is accomplished through the efforts of the operating contractor, Hercules Inc. The Administrative Contracting Officer (ACO) and his staff provide technical assistance and administer the contracts with the civilian operating contractors. RAAP provides logistics support for tenant activities such as the U.S. Army Research, Development and Acquisition Information Systems Agency, which is charged with performing data processing activities during peacetime and mobilization.

2.2.2 Facility History

Construction of the current RAAP production facility began in 1940 with the impending participation of the United States in World War II, and the determination by Congress of a need for increased ammunition production facilities. Initially, RAAP consisted of two distinct areas--a smokeless-powder plant [Radford Ordnance Works (ROW)] and a bag-manufacturing-and-loading plant for artillery, cannon, and mortar projectiles [New River Ordnance Works (NROW)]. These two production facilities continued to be operated separately from 1940 to 1945. Late in 1945, ROW was designated Radford Arsenal, and NROW was a subpost. By January 1950, NROW was made an integral part of Radford Arsenal and no longer considered a subpost. The arsenal was renamed Radford Ordnance Plant in 1961 and was finally redesignated RAAP in August 1963 (USATHAMA, 1984).

Since its inception as a GOCO facility in 1940, RAAP has been operated by Hercules. Expansion of both ROW and NROW continued throughout World War II. Late in 1945, the Radford Unit was placed on standby status. The following year, the nitric acid area of the plant was reactivated to produce ammonium nitrate fertilizer, an activity that continued until 1949 under contract with Hercules Powder Company (now Hercules Inc.). In September 1945, the New River Unit was declared surplus; but in April 1946, the magazine areas were changed from surplus status to standby. Between December 1946 and January 1948, large parcels of the New River plant manufacturing area were sold (USATHAMA, 1984).

Between 1952 and 1958, Goodyear Aircraft Corporation of Akron, Ohio, contracted to manufacture component parts used in missile production at RAAP. The close coordination required between Goodyear and Hercules led to Goodyear moving its assembly and coating operations to RAAP. In 1958, Hercules, Inc. took over the Goodyear operations at this plant (USATHAMA, 1984).

The continuous TNT plant was put into production in mid-1968 and remained in operation until destroyed by an explosion in May 1974. This plant had five main operational areas--the nitration lines, the finishing buildings, the red water concentration facility, the acid neutralization facility, and the spent acid recovery plant. C-line in the TNT area ran from 1983 to 1986, when the TNT plant was placed on standby. Later, in December 1988, a facility cleanup was conducted and the plant was prepared for long-term standby status.

A chronological listing of major RAAP facilities and activities is presented in Table 2-1.

2.2.3 Industrial Operations

The principal end products produced at RAAP since 1941 are TNT, single-base and multibase propellant, and cast and solventless propellant. Intermediate products produced are oleum (concentrated sulfuric acid), nitric acid, NG, and NC.

The production mission of RAAP is accomplished at the primary and secondary manufacturing areas. The primary manufacturing processes are the production of single-base and multibase solvent propellants, cast and solventless propellants, and TNT. Separate process areas are provided for the production of solvent-type propellant, referred to as rolled powder. The process steps are essentially the same in the production of solvent-type single-, double-, and triple-base propellants. Major differences are in the specific chemicals and explosives ingredients added. Single-base and double-base propellants may include one or more of the following chemicals--barium nitrate, potassium nitrate, ethyl centralite, graphite, carbon black, potassium sulfate, lead carbonate, dibutylphthalate, diphenylamine. Triple-base propellants consist of ethyl centralite and potassium sulfate cryolite, while special high energy propellants contain high melting point explosive (HMX). The secondary manufacturing operations at RAAP are the production of oleum, sulfuric and nitric acids, NG, and NC.

2.3 SWMUs FOR INVESTIGATION

The RCRA permit for RAAP has identified the following six SWMUs for RFI efforts:

- SWMU 13--Waste Propellant Burning Ground
- SWMU 17--Contaminated Waste Burning Areas
  - 17A--Stage and Burn Area
  - 17B--Air Curtain Destructor (ACD) Staging Area

TABLE 2-1

Chronological List of Major Activities at RAAP

Date	Activity
August 1940	Contract signed with Hercules Powder Company for construction and operation of smokeless powder plant
September 1940	Construction of Radford Plant
April 1941	Production started at Radford Plant
1941	Separate New River bag loading plant constructed
1941/45	Construction of various facilities continued
1945	Consolidation of Radford and New River plants
1945	Production stopped--plant in standby
1946/49	Ammonium nitrate produced in Acid Area
1949	Limited resumption of powder production
1950	Plant reactivated for Korean Conflict
1950/51	Large areas of plant rehabilitated
1951	Multibase propellant and cast rocket grain facilities constructed
1967/68	Continuous TNT lines constructed
1970/72	New acid plants constructed
1971/	Preproduction project work on Continuous Automated Multibase Line (CAMBL) started
1972/	Continuous Automated Single-Base Line (CASBL) construction started
1972/	Continuous nitrocellulose nitration construction started
1973/	Military Construction, Army (MCA) pollution abatement facilities construction started
May 1974	TNT plant explosion
1976/	Continuous Automated Single-Base Line M6/M1 conversion started
1978	Construction started on biological wastewater treatment plant
1980	C-line Nitrocellulose Manufacturing Area closed
1983	TNT plant reopened
1986	TNT plant placed on standby
1987	C-line Nitrocellulose Manufacturing Area reopened
December 1988	TNT plant cleanup, preparation for long-term standby

SOURCE: Modified from USATHAMA, 1976.

- 17C--ACD
- 17D--ACD Ash Staging Area
- 17E--Runoff Drainage Basin

- SWMU 28--Active Sanitary Landfill
- SWMU 51--TNT Neutralization Sludge Disposal Area
- SWMU 52--Closed Sanitary Landfill
- SWMU "O"--Underground Fuel Oil Spill

Because of the proximity of SWMUs 28, 51, and 52, they are grouped into a single study area for investigation and evaluation. Located adjacent to this study area are SWMUs 16, 27, 29, 30, 48, 53, and 59; potential impacts of these seven SWMUs are considered in the RFI. SWMUs 27, 29, 48, 53, and 59 are included for VI activities in a separate report as required by the permit. SWMU 30 is a closed asbestos landfill, and SWMU 16 is a closed hazardous waste landfill. Neither of these SWMUs are included in the permit issued by EPA for VI or RFI study.

Although the permit included SWMU 13, Waste Propellant Burning Ground, for both VI and RFI activities, it is included only in the RFI report because the VI and RFI programs were conducted simultaneously and given the current understanding of site conditions, it was considered more appropriate to address the SWMU as an RFI study area and thus included in the RFI Work Plan.

2.4 ENVIRONMENTAL SETTING

2.4.1 Climate

The climate of the area encompassing Montgomery and Pulaski Counties is classified as "moderate continental" and is characterized by moderately mild winters and warm summers. The climate is determined, for the most part, by the prevailing westerly wind, with a southerly component in the warm season and a northerly component during the cold season. The year-round average surface-air velocity is 8 miles per hour (mph).

The mean annual precipitation in the two-county area is about 39 inches. Tables 2-2 and 2-3 list the average monthly precipitation and temperature for several stations in andaround each county. Snowfall in the same area averages 17 inches annually. Both counties lie in one of the areas of highest occurrence of dense fog in the United States. Dense fog can be expected to occur between 20 and 45 days per year.

2.4.2 General Topography

RAAP lies within the Valley and Ridge Province of the Appalachian Physiographic Division. The Valley and Ridge Province is characterized by a series of long, narrow, flat-topped mountain ridges separated by valleys of varying widths. Either of these landforms may predominate; the mountains may be widely spaced and isolated or so closely spaced that the lowlands are disconnected or absent. A distinctive feature of the installation area is the absence of mountain ridges.

The topography within the installation (Insert 1) varies from a relatively flat flood plain to elevated uplands in the extreme southeast section. The New River forms the RAAP boundary on the north, with the elevation approximately 1,675 feet above mean sea level (msl). The eastern boundary represents a transition from flood plain elevation (1,680 feet msl) to an elevation of 1,900 feet msl in the upland. The southern boundary traverses terrain consisting of creek bottoms and sharply rising summits. The western boundary follows the bluff line overlooking the New River to the point where the Norfolk and Western Railroad crosses the lower arm of the Horseshoe Area. In the Horseshoe Area to the north and east, the New River has a narrow flood plain. Just west of the Waste Propellant Burning Ground, the flood plain is terminated by steep bluffs that extend westward to the plant boundary.

The Horseshoe Area exhibits rolling karst terrain, with three prominent terraces and escarpments that are remnants of ancient New River flood plains.

2.4.3 General Geology and Soils

2.4.3.1 Soils. The near-surface soil at RAAP is divided into three general soil associations identified as "Map Units" by the Soil Conservation Service (SCS, 1985a; SCS, 1985b). One

TABLE 2-2

Average Monthly Precipitation for Locations Near RAAP

Station	Annual Precipitation (inches)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Years of Record
Allisonia	36.14	2.50	3.04	4.03	3.74	3.21	2.86	3.96	3.44	2.96	2.13	1.60	2.58	9
Blacksburg	40.73	3.18	3.08	3.61	3.17	3.73	4.21	4.70	3.90	3.03	2.77	2.35	3.03	70
Floyd	44.73	3.40	3.36	3.64	3.59	3.97	4.25	4.86	4.31	4.56	2.96	2.66	3.17	28
Glen Lyn	37.38	3.10	2.97	3.38	2.90	3.23	3.50	4.17	3.92	2.54	2.61	2.27	2.79	47
Pulaski	38.23	2.86	2.84	3.72	2.98	3.44	3.72	4.40	4.42	2.70	2.02	2.39	2.79	18
Claytor Dam	36.53	2.96	2.67	3.26	2.81	3.31	3.49	4.25	3.34	2.78	2.74	2.13	2.79	55

SOURCE: NOAA, 1973.

TABLE 2-3

Average Monthly Temperatures (°F), 1931-1960, for Locations Near RAAP

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Period of Record	
													High	Low
Blacksburg	35.3	36.5	42.5	53.0	62.0	69.4	72.5	71.4	65.4	55.0	43.6	35.6	100	-27
Floyd	35.3	37.8	42.7	53.2	61.9	69.2	72.0	71.1	64.8	55.1	43.9	36.9	103	-8
Glen Lyn	36.6	38.0	44.3	55.2	64.5	71.7	74.6	73.6	67.5	56.9	45.0	36.5	102	-9

SOURCE: NOAA, 1973.

unit covers the higher elevation areas below the south and southeast sections of RAAP, with two very similar associations found beneath the relatively flat-lying portions of the Manufacturing Area and the Horseshoe Area. The following paragraphs describe the characteristics of these three soil map units.

The Groseclose-Poplimento-Duffield association consists of deep, well-drained, gently sloping-to-steep soils that have a clayey subsoil and have formed in limestone, shale, and sandstone residuum and colluvium on broad, moderately dissected uplands. Sinkholes are common in some areas. Slopes are dominantly 0 to 25 percent, but steeper slopes are apparent near the New River and other streams.

This map unit covers the uplands on the southern and southeastern areas of RAAP. Usually this association is about 21 percent Groseclose soils, 15 percent Poplimento soils, and 9 percent Duffield soils. The remaining 55 percent is minor soils.

The Groseclose, Poplimento, and Duffield soils are found on broad ridgetops and side slopes. They have a loam or silt loam surface layer and a clay subsoil. In some areas, the surface layer is cherty.

The minor soils in this map unit are in the Berks, Caneyville, Lowell, Opequon, Rayne, Vertrees, Ernest, McGary, Ross, and Weaver series. The well-drained Berks, Caneyville, Lowell, Opequon, Rayne, and Vertrees soils and the moderately well-drained Ernest soils are on ridgetops and side slopes; and the somewhat poorly drained McGary, the well-drained Ross, and the moderately well-drained Weaver soils are on flood plains.

The soils on the broad, gently sloping ridges are suited to cultivated crops--such as corn, small grains, and alfalfa--while the steeper soils are suited to pasture. The major limitations for farming are the low natural fertility and acidity of the soils. The erosion hazard is severe in steep areas. Scattered areas of stony and rocky soils are poorly suited to cultivation.

The clayey subsoil, slow permeability, low strength, high shrink-swell potential, and slope limit the non-farm uses of the soils. The high slope limits urban development.

The Unison-Braddock association consists of deep, well-drained, gently sloping-to-moderately steep soils that have a clayey subsoil. These soils have formed in old alluvium and on stream terraces and alluvium fans. This map unit is found on the level ground of the RAAP Manufacturing Area between the uplands and the New River.

These soils are found on remnants of old stream terraces and on alluvial fans. Most surfaces are broad and gently sloping and sinkholes are common where the old alluvium is underlain by limestone. Small areas of residual soils are on the steep side slopes created by stream downcutting. A few areas of moderately steep terrace soils occur where material from the original surface layer has been beveled or reworked. Slopes are dominantly 0 to 25 percent, but areas of steeper slopes are included.

This map unit is made up of about 34 percent Unison soils, 15 percent Braddock soils, and 51 percent minor soils. The surface layer of the Unison and Braddock soils is fine, sandy loam or loam, and the subsoil is clay. Rounded pebbles and cobblestones are on the surface and throughout the soil in some areas.

The minor soils in this map unit are in the Berks, Caneyville, Groseclose, Opequon, Weikert, Duffield, Hayter, Guernsey, McGary, Ross, and Weaver series. The well-drained Berks, Caneyville, Groseclose, Opequon, and Weikert soils are on side slopes and ridgetops; the well-drained Duffield soils are on foot slopes, in upland depressions, and along drainageways; the well-drained Hayter soils and moderately well-drained Guernsey soils are on terraces; and the somewhat poorly drained McGary soils, well-drained Ross soils, and moderately well-drained Weaver soils are on flood plains.

The soils in the broad, gently sloping areas are suited to corn, small grains, and alfalfa, while the steeper areas are suited to pasture. The major limitations for farming are the acidity of the soil, the low natural fertility, and--in some areas--the high content of coarse fragments. The erosion hazard is severe on side slopes. The clayey subsoil, moderate permeability, low strength, and slope limit non-farm uses of these soils.

The Braddock-Wheeling association consists of deep, nearly level-to-hilly soils that have a clayey or loamy subsoil formed in alluvium. These soils are found throughout the horseshoe area of RAAP and are very similar to the Unison-Braddock unit. The unit consists of high and low terraces. Slopes range from 0 to 30 percent. This unit is made up of about 40 percent Braddock soils, 12 percent Wheeling soils, and 48 percent other soils.

The Braddock soils are on undulating-to-hilly, high terraces. The soils have a surface layer of dark yellowish brown loam and a subsoil of yellowish red and red clay.

The Wheeling soils are on nearly level, low terraces near streams. The soils have a surface layer of dark brown, sandy loam and a subsoil of dark brown, sandy clay loam.

The dominant minor soils are Carbo soils on convex side slopes and along small streams, Cotaco soils on low terraces, and Fluvaquents soils on long, narrow flood plains adjacent to streams.

Most of the acreage of this unit is used for cultivated crops, pasture, hay, and a few types of community development. Some of the steeper areas are wooded. The soils are suited to all of the crops grown in the county and support many dairy and beef cattle operations. The hazard of erosion is a major farming concern. The major trees are upland oaks, eastern white pine, Virginia pine, hickory, and black locust. The potential productivity for trees is high.

Permeability, a clayey subsoil, and slope are the main limitations of the unit, especially the Braddock soils, for community development.

2.4.3.2 Structural Geology. The Valley and Ridge Province is characterized by folded and thrust-faulted strata of mostly sedimentary rocks formed between 600 and 300 million years ago. The thrust faults and folds indicate that the rocks were much compressed in the horizontal direction. Strike of bedding planes is north to south and dips to the southeast. RAAP occupies the Blacksburg-Pulaski Synclinorium and rests on the Pulaski Fault thrust sheet. The rocks have been thrust approximately 8 miles west-southwest. The thrust plate has been breached by erosion, exposing Mississippian sandstones and shales of the McCrady/Price Formation in a fenster (window) east of the main plant area along Stroubles Creek. The fault trace is exposed above the computer complex bunker where the Mississippian McCrady/Price Formation can be seen underlying the Cambrian Elbrook Formation. There is no evidence of recent faulting. However, the Radford area has experienced seven earth tremors in the last 200 years that recorded an intensity of VI or higher on the Modified Mercalli Scale (USAEHA, 1980a).

2.4.3.3 Stratigraphy. RAAP is underlain by four major rock units and one unconsolidated sedimentary unit that range in geologic age from Cambrian to Quaternary. The rock units are as follows--Cambrian Formations (Rome, Elbrook, and Conococheaque) and Mississippian Formations (McCrady/Price). Dip of the rock units varies over RAAP from nearly horizontal to 50 degrees. The unconsolidated sediments are Quaternary in age and include alluvial, residual, and colluvial deposits. Figure 2-4 is a general geologic map of the major consolidated rock formations at RAAP. The following paragraphs describe the consolidated and unconsolidated formations at RAAP (USAEHA, 1980a).

The Elbrook Formation is the major rock unit cropping out at RAAP. This formation is composed of thickly bedded, blue-gray dolomite interspersed with blue-gray to white limestones; brown, green, and red shales; argillaceous limestones; and brecciated limestones (colors of which range from mottled light to dark gray and yellow brown). Sinkholes, solution channels, pinnacled surfaces, and vugs are common to the Elbrook. This formation ranges from 1,400 to 2,000 feet in thickness.

The Rome Formation underlies the Elbrook Formation, but it is not known if the Rome crops out at RAAP due to the complex tilted and fractured structure of the overlying Elbrook. The Rome is composed of red and green shales, sandstone, dolomite, and limestone. The red shales commonly mark the basal unit. Thickness ranges from 1,000 to 2,000 feet.

Mississippian rocks of the McCrady/Price Formation outcrop in a fenster east of the main plant area along and south of Stroubles Creek. This formation consists of mottled red and green shale and mudstone interspersed with brownish-green siltstone and sandstone. The formation ranges upwards to 1,500 feet in thickness. Unconsolidated sediments (overburden) mantle the major portion of RAAP. These sediments include alluvial plain sediments deposited by the New River prior to entrenchment; residual deposits from in-place weathering of parent bedrock; and colluvial deposits developed by residual slope wash. Alluvial plain deposits commonly line the New River and Stroubles Creek as recent flood-plain material or as geologically older terraces. On the horseshoe loop, three terraces are in evidence. In general, there is a textural fining upwards, with gravels and silty, clayey

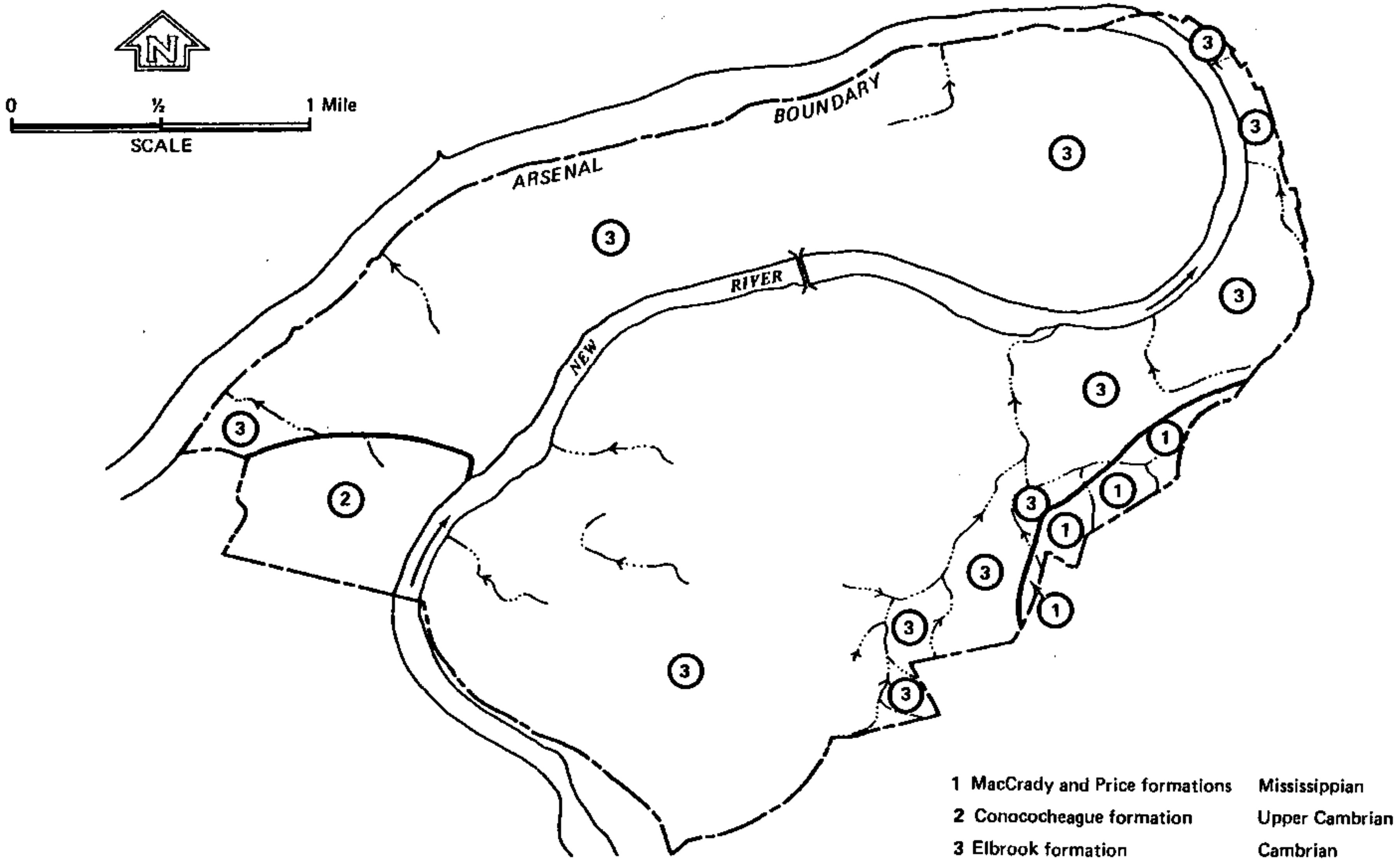

FIGURE 2-4
GENERAL GEOLOGIC MAP
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

SOURCE: USATHAMA, 1976

Dames & Moore

sands forming the basal unit followed by finer micaceous silts and clays. Sporadic cobblesand boulders (known as river jack) occur as lenses throughout the alluvial strata. Thickness of the alluvial deposits varies from a few feet to 50 feet, with an average of 20 feet.

Residual deposits (clays and silts) are a result of the mechanical, physical, and chemical weathering of the parent bedrock (primarily Elbrook Dolomite at RAAP). Most of RAAP is covered by residual deposits. In most cases along the New River and in the Horseshoe Area, these residual deposits underlie the alluvium, except where the residuum has been eroded to bedrock and replaced by alluvium. The depth of the residuum varies from a few feet to 40 feet.

Colluvial deposits are generally formed from mass-wasting of slopes and escarpments. In general these deposits are a heterogeneous mixture of alluvium, residuum, and rock debris that has migrated from the original position. These deposits are generally interbedded between the strata of alluvium and residuum; thickness is variable.

2.4.4 Groundwater Conditions

The conditions at RAAP are complex in terms of defining the water table and the available supply of groundwater. Several borings within the Horseshoe Area of RAAP indicate that the water table within the flood plain is approximately at the same elevation as the surface water of the river. These conditions also exist in the flood plain across the river in the Main Manufacturing Area of RAAP.

In areas of high elevations within the Horseshoe Area and south of the river within the Manufacturing Area, the water table is extremely variable. Because of impervious layers, solution cavities, and the thickness of overburden, extreme caution must be exercised in projecting water table data from existing borings into a new area.

Groundwater beneath RAAP is mainly derived from the infiltration of surface water through the unsaturated soil mantle into the saturated zone of the soil or bedrock. Groundwater fills the interconnected primary and secondary pore spaces in the bedrock, with the vast majority of available water occurring within the secondary pore spaces. The secondary pore spaces include fractures, open bedding planes, open foliation surfaces, and solution cavities. The limestone and dolomite underlying RAAP is severely fractured, foliated, and faulted as a result of movement along the Pulaski Fault System. The topographic maps clearly show evidence of solution cavities and collapse structures within the less competent limestone units.

Groundwater levels in the bedrock or soil aquifers generally respond immediately to heavy precipitation and may rise several feet in a short time. This illustrates the direct connection between the groundwater and surface water that could compromise the quality of groundwater for domestic use. This condition exists throughout RAAP and especially in areas where surface water has been intentionally routed into the sinkholes. Stormwater flows to the bottom of the sinkholes and percolates downward into the unconfined aquifer. Similar to the regional groundwater flow, the groundwater at RAAP discharges into the New River. The saturated zone at RAAP can be generally in either the soil or bedrock. Open fractures and karst structures beneath the soil mantle, coupled with the relatively low elevation of the New River (1,680 feet msl), provide accessible conduits for groundwater flow, thereby rapidly draining the overlying, less permeable soils (CTM, 1988).

Water levels from wells scattered throughout RAAP were measured and elevations determined in order to create a general groundwater elevation map for the facility. Table 2-4 summarizes the data gathered and Insert 2 presents these data in the form of an approximate groundwater elevation map. Several wells exhibited water levels that were unusually shallow or deep in relationship to other nearby wells. These wells probably intercepted perched groundwater zones or were influenced by karstic features, such as sinkholes or conduits, which exerted a strong local influence which was not reflective of the overall unconfined water table. The overall water table resulting from these measurements was what would be expected in an area dominated by a major river; flow was generally towards the New River and away from areas of higher elevation. The southernmost area of RAAP consists of folded rocks which have numerous sinkholes and a deep water table. The karst nature of the geologic units probably determines flow through the bedrock in this area and true flow is most certainly much more complicated than the simple flow lines presented on Insert 2. Bedrock groundwater in this southern area probably flows towards and discharges into either the New River to the west or the unnamed tributary of Stroubles Creek to the east.

Table 2-4
Groundwater Elevation Information
Radford Army Ammunition Plant, Virginia

Well	TOC Elevation	Measure Date	Gr.Sur. Elevation	Depth of Water FTOC	Stickup	Water Elevation	Survey Source
MW13	1803.54	3/12/92	1801.14	43.57	2.40	1759.97	BCM, 1984;
							USACE, 1981
7WCA	1715.81	3/12/92	1713.23	24.80	2.58	1691.01	USACE, 1988
S7W9	1712.59	3/12/92	1710.48	23.00	2.11	1689.59	USACE, 1988
W10	1706.86	3/12/92	1704.98	17.20	1.88	1689.66	USACE, 1988
H-1	1715.53	3/12/92	1712.48	29.47	3.05	1686.06	USACE, 1981
H-2	1712.70	3/12/92	1709.90	25.00	2.80	1687.70	USACE, 1981
H-3	1712.98	3/12/92	1709.66	25.80	3.32	1687.18	USACE, 1981
H-4	1713.90	3/12/92	1710.90	26.10	3.00	1687.80	USACE, 1981
HDH2	1716.81	3/12/92	1713.81	30.90	3.00	1685.91	BCM, 1984
10MW1	1703.62	3/12/92	1701.28	16.67	2.34	1686.95	VI
D-3	1702.95	3/12/92	1700.51	16.00	2.44	1686.95	VI
D3D	1702.64	3/12/92	1700.70	16.05	1.94	1686.59	VI
D-4	1714.38	3/12/92	1713.42	22.00	0.96	1692.38	VI
D5	1699.01	3/12/92	1696.12	6.30	2.89	1692.71	BCM, 1984;
							USACE, 1981
D6	1702.13	3/12/92	1699.64	11.02	2.49	1691.11	BCM, 1984;
							USACE, 1981
DDH2	1702.53	3/12/92	1700.78	15.87	1.75	1686.66	VI
DDH4	1715.85	3/12/92	1713.16	24.95	2.69	1690.90	VI
DG-1	1712.08	3/12/92	1709.96	22.30	2.12	1689.78	VI
D-2	1715.94	3/12/92	1713.12	20.85	2.82	1695.09	BCM, 1984;
							USACE, 1981
DDH3	1718.70	3/12/92	1715.70	24.95	3.00	1693.75	BCM, 1984;
							USACE, 1981
D8	1714.40	3/12/92	1711.75	22.68	2.65	1691.72	BCM, 1984;
							USACE, 1981
DDH1	1702.00	3/12/92	1699.00	15.58	3.00	1686.42	BCM, 1984;
							USACE, 1981
D7	1703.61	3/12/92	1701.04	18.00	2.57	1685.61	BCM, 1984;
							USACE, 1981
17PZ1	1907.02	3/12/92	1904.70	93.00	2.32	1814.02	RFI
41MW1	1805.15	3/12/92	1802.87	20.03	2.28	1785.12	VI
41MW2	1797.45	3/12/92	1795.44	52.05	2.01	1745.40	VI
41MW3	1759.35	3/12/92	1757.26	27.74	2.09	1731.61	VI
43MW1	1705.87	3/12/92	1703.90	17.99	1.97	1687.88	VI
43MW2	1707.62	3/12/92	1704.95	24.00	2.67	1683.62	VI
43MW3	1703.35	3/12/92	1701.15	20.89	2.20	1682.46	VI
43MW4	1702.78	3/12/92	1700.90	19.80	1.88	1682.98	VI
43MW5	1702.94	3/12/92	1700.40	17.77	2.54	1685.17	VI
43MW6	1703.88	3/12/92	1701.24	19.07	2.64	1684.81	VI
45MW1	1709.70	3/12/92	1707.53	25.00	2.17	1684.70	VI
45MW2	1706.17	3/12/92	1703.74	21.21	2.43	1684.96	VI
45MW3	1706.52	3/12/92	1704.14	21.42	2.38	1685.10	VI
8B	1740.14	3/12/92	1738.20	11.00	1.94	1729.14	RFI
9B	1736.78	3/12/92	1734.30	17.22	2.48	1719.56	USACE, 1988
OMW1	1780.04	3/12/92	1777.60	17.40	2.44	1762.64	RFI
P-1	1779.69	3/12/92	1777.10	12.32	2.59	1767.37	RFI
P-2	1758.64	3/12/92	1756.80	3.12	1.84	1755.52	RFI
P-3	1754.59	3/12/92	1753.20	4.60	1.39	1749.99	RFI
P-4	1773.17	3/12/92	1771.20	22.90	1.97	1750.27	RFI

Table 2-4 (cont'd)

Well	TOC Elevation	Measure Date	Gr.Sur. Elevation	Depth of Water FTOC	Stickup	Water Elevation	Survey Source
S4W1	1753.27	3/12/92	1750.70	8.90	2.57	1744.37	RFI
S4W2	1736.63	3/12/92	1734.63	14.00	2.00	1722.63	USACE, 1988
S4W3	1721.26	3/12/92	1719.56	16.37	1.70	1704.89	USACE, 1988
S4W4	1735.70	3/12/92	1733.72	12.33	1.98	1723.37	USACE, 1988
WC1-2	1786.58	3/12/92	1784.80	39.48	1.78	1747.10	RFI
WC2-2	1739.98	3/12/92	1738.14	18.17	1.84	1721.81	USACE, 1988
WC3-2	1725.80	3/12/92	1723.43	17.70	2.37	1708.10	USACE, 1988
5WCA	1779.96	3/12/92	1777.37	12.00	2.59	1767.96	USACE, 1988
5WC1-1	1789.99	3/12/92	1787.55	17.00	2.44	1772.99	USACE, 1988
S5W5	1775.25	3/12/92	1773.32	2.50	1.93	1772.75	USACE, 1988
S5W6	1771.43	3/12/92	1769.42	5.70	2.01	1765.73	USACE, 1988
S5W7	1778.59	3/12/92	1776.59	11.50	2.00	1767.09	USACE, 1988
13MW1	1701.44	3/12/92	1698.66	19.32	2.78	1682.12	RFI
13MW2	1702.62	3/12/92	1701.21	20.42	1.41	1682.20	RFI
13MW3	1694.47	3/12/92	1693.81	12.70	0.66	1681.77	RFI
13MW4	1696.40	3/12/92	1695.18	16.00	1.22	1680.40	RFI
13MW5	1696.40	3/12/92	1695.26	16.03	1.14	1680.37	RFI
13MW6	1696.04	3/12/92	1693.85	15.77	2.19	1680.27	RFI
13MW7	1695.21	3/12/92	1693.77	14.72	1.44	1680.49	RFI
B2	1772.65	3/12/92	1769.47	80.37	3.18	1692.28	USACE, 1981
B3	1767.89	3/12/92	1765.09	74.91	2.80	1692.98	USACE, 1981
B4	1767.50	3/12/92	1764.64	71.90	2.86	1695.60	USACE, 1981
BDH2	1785.24	3/12/92	1783.77	89.73	1.47	1695.51	VI est.
BDH3	1830.73	3/12/92	1829.55	86.30	1.18	1744.43	VI est.
7	1774.60	3/12/92	1772.10	26.40	2.50	1748.20	USAEHA, 1980b
FAL2	1757.93	3/12/92	1756.13	35.92	1.80	1722.01	USEPA, 1989
FAL3	1758.43	3/12/92	1757.43	66.50	1.00	1691.93	USEPA, 1989
16-1	1815.82	3/12/92	1814.54	50.40	1.28	1765.42	RFI
16-2	1810.99	3/12/92	1809.24	55.78	1.75	1755.21	RFI
16-3	1824.77	3/12/92	1823.37	59.03	1.40	1765.74	RFI
16-4	1836.76	3/12/92	1835.84	53.72	0.92	1783.04	RFI
28MW1	1827.18	3/12/92	1825.71	31.73	1.47	1795.45	RFI
28MW2	1821.56	3/12/92	1819.91	62.84	1.65	1758.72	RFI
51MW1	1823.13	3/12/92	1821.24	7.74	1.89	1815.39	RFI
51MW2	1834.77	3/12/92	1833.29	49.54	1.48	1785.23	RFI
C-1	1840.14	3/12/92	1836.94	52.12	3.20	1788.02	RFI
C-4	1826.84	3/12/92	1824.74	54.71	2.10	1772.13	RFI
CDH-2	1826.28	3/12/92	1823.79	56.92	2.49	1769.36	RFI
MW-9	1808.88	3/12/92	1806.54	65.15	2.34	1743.73	RFI
WC-1A	1812.61	3/12/92	1810.54	68.93	2.07	1743.68	RFI
WC-2A	1818.05	3/12/92	1816.07	64.62	1.98	1753.43	RFI
32MW1	1738.31	3/12/92	1736.40	56.90	1.91	1681.41	VI
54MW1	1707.78	3/12/92	1705.68	18.52	2.10	1689.26	VI
54MW2	1701.41	3/12/92	1698.86	21.61	2.55	1679.80	VI
54MW3	1702.15	3/12/92	1700.56	22.64	1.59	1679.51	VI
74MW1	1734.85	3/12/92	1732.59	24.28	2.26	1710.57	VI

Note:
FTOC = From top of casing.

Groundwater supplies in the Valley and Ridge Province are presently of good or superior quality compared to surface water supplies. However, due to extended contact withminerals, many groundwater supplies contain higher levels of dissolved solids than the streams into which they discharge. Because of the sinkholes and underground caverns in the karst aquifers, there is a threat to the groundwater due to direct infiltration of contaminated surface water, where present.

2.4.5 Surface Water Drainage

The New River is the major drainage within RAAP. The river varies from 200 to 1,000 feet in width, but averages about 410 feet. Generally, the depth is about 4 to 6 feet; however, pools may be 10 feet deep between rock outcrops in the river bed. The flow through RAAP is regulated by a control structure located approximately 7 miles south of the installation. There are 13 miles of river shoreline within the RAAP boundaries.

Stroubles Creek is the largest tributary of the New River and originates in the southeast sector of RAAP. This creek is fed by several branches that originate on and off post. The larger surface drainageways within the installation and their direction of flow are shown in Figure 2-5. Manmade surface drainageways at RAAP also influence local drainage. Regardless of location, the direction of surface drainage flow is ultimately to the New River.

Subsurface drainage is present in RAAP through the sinks or solution cavities formed by percolating waters within the underlying limestone. These cavities vary in size and shape and may be interconnected, forming underground drainageways. Groundwater flow at RAAP is discussed in Section 2.4.4.

Stroubles Creek consists primarily of stormwater runoff and effluent from the Blacksburg, Virginia, Municipal Wastewater Treatment Plant. The creek empties into the New River on the RAAP installation and contributes significant loadings of domestic and industrial wastewater (USATHAMA, 1976). As mentioned in Section 2.4.4, groundwater discharging from the karst bedrock in the southern areas may supply significant stream flow.

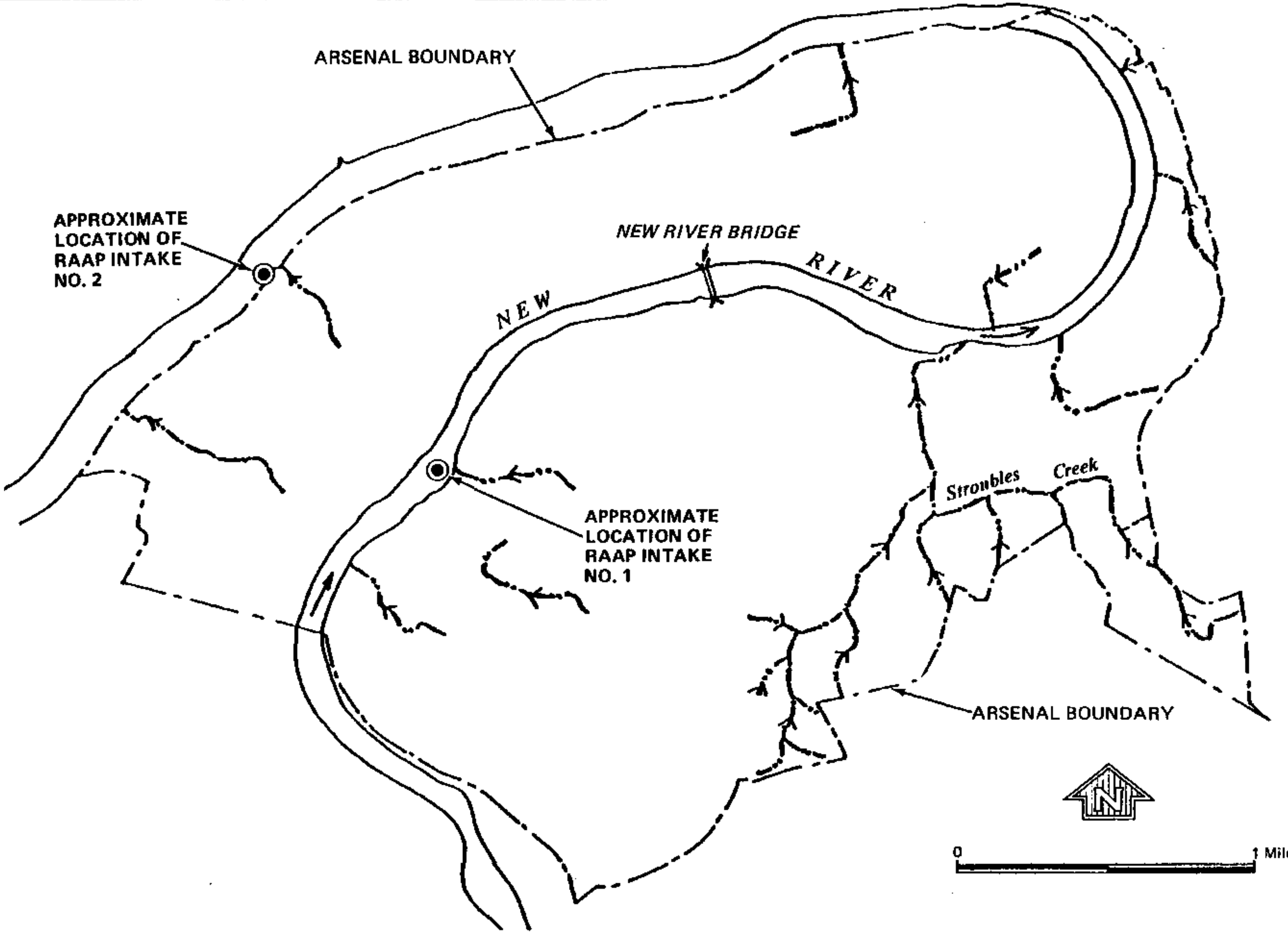

FIGURE 2-5
SURFACE WATER DRAINAGE,
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

SOURCE: USAEHA, 1980b.

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Both industrial and domestic wastewaters are being discharged into the New River from the city of Radford, upstream from RAAP. Previously, Radford provided only primarysewage treatment before discharging 2.5 million gallons per day (mgd) into the New River (USATHAMA, 1976); secondary treatment is now provided at the Peppers Ferry Regional Wastewater Treatment Plant.

The Commonwealth of Virginia has classified Stroubles Creek and the stretch of New River passing through the confines of RAAP as water generally satisfactory for beneficial uses, which include public or municipal water supply, secondary contact recreation, and propagation of fish and aquatic life (USATHAMA, 1976).

Water used at RAAP is taken from the New River. The river flow varies due to water management at Claytor Dam, approximately 9 miles upgradient from RAAP (Figure 2-2). Typical flows are about 3,800 mgd. Separate water systems are provided for the main plant and the Horseshoe Area. Intake No. 1 is located approximately 2 miles upstream of the mouth of Stroubles Creek. Intake No. 2 is located approximately 6 miles downstream of the mouth of Stroubles Creek (Figure 2-5). Upstream of RAAP, the New River serves as a source of drinking water for the towns of Blacksburg and Christiansburg.

In 1976, water quality analyses of the New River were conducted both where the river enters the RAAP installation and where it exits the installation. The analyses indicated that the quality of the water when it leaves the installation was essentially the same as when it enters. Table 2-5 provides a summary of the general water quality of the New River, determined in 1976. Additional sampling data collected for purposes of this RFI are presented in Section 5.2.4.

2.5 LAND USE

Land in the vicinity of RAAP is mostly rural. Development has been kept to a minimum in much of the area due to the steep terrain. Much of the area surrounding RAAP that is less rugged is agricultural. Although there are private residences immediately adjacent to the installation, the nearest substantial residential area is Fairlawn, located approximately 3 miles to the southwest. Property owners immediately adjacent to the installation boundary are identified in Figure 2-6 and Table 2-6. Located approximately 5 miles to the southwest is Radford estimated 1988 population of 12,000). To the north of

TABLE 2-5

Analyses of the New River Entering and Leaving
Radford Army Ammunition Plant, Virginia

PARAMETER	CONCENTRATION* ENTERING	LEAVING
Alkalinity (as $CaCO_3$)	45	45
BOD	2	2
COD	10	10
Total Solids	66	66
Total Dissolved Solids	61	61
Total Suspended Solids	5	5
Total Volatile Solids	29	29
Ammonia	0	0
Kjeldahl Nitrogen	0.4	0.4
Nitrate (as Nitrogen)	0.4	0.7
Phosphorus Total	< 0.3	< 0.3
Color (Color Units)	16	15
Nitrite	< 0.01	< 0.01
Sulfate	4	10
Sulfide	< 0.1	< 0.1
Bromide	0.59	0.59
Aluminum	< 0.10	< 0.10
Cadmium	< 0.005	< 0.005
Chloride	5.2	5.7
Copper	< 0.010	< 0.010
Iron	0.35	0.33
Lead	< 0.010	< 0.010
Magnesium	5	4
Mercury	< 0.002	< 0.002
Beryllium	0	0
Boron	0	0

*All results are in milligrams per liter (mg/l), except as noted.
SOURCE: USATHAMA, 1976.

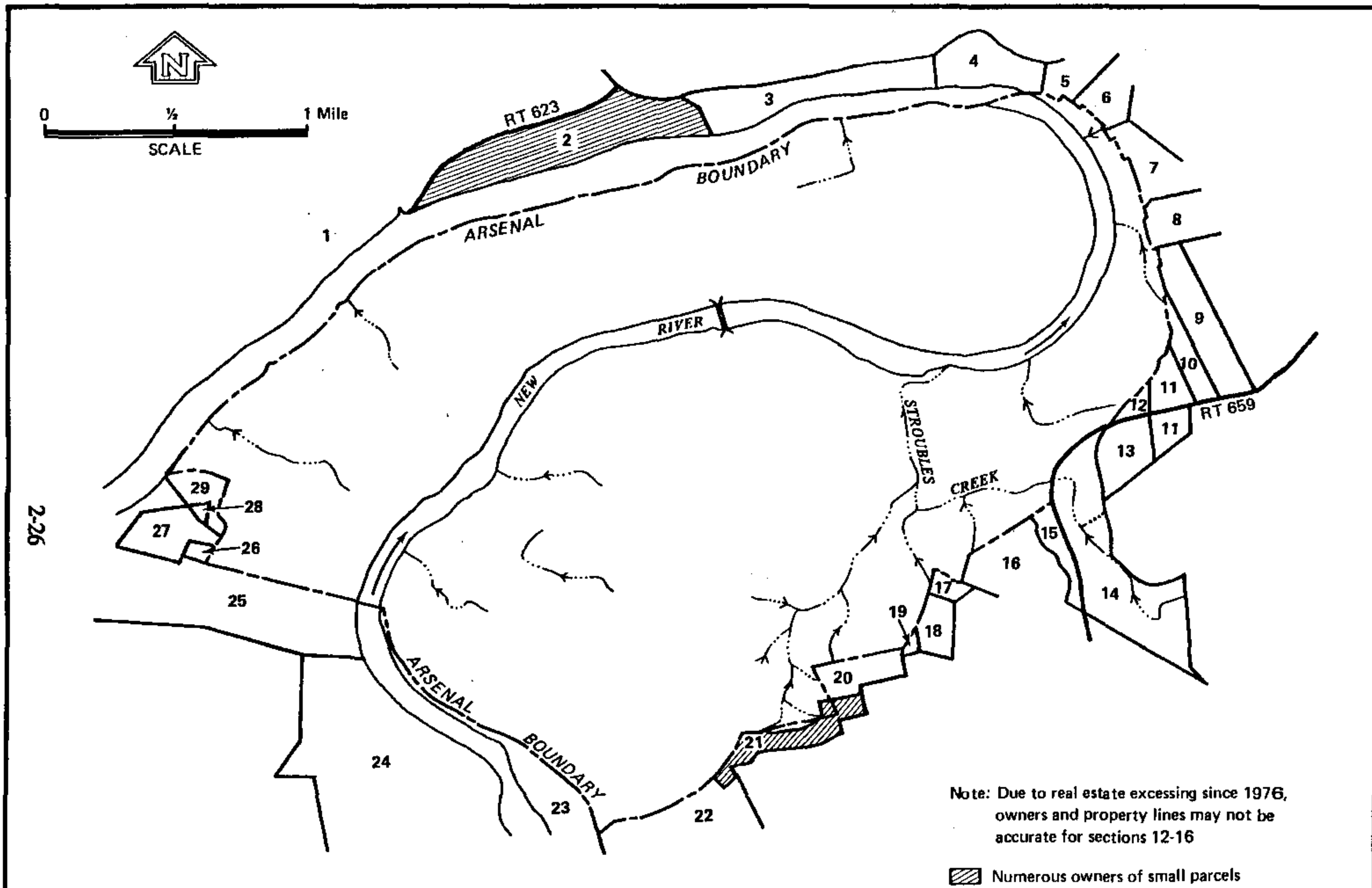

FIGURE 2-6
ADJACENT PROPERTY OWNERS
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

BASE MA OURCE: USATHAMA, 1976

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TABLE 2-6

Property Owners Adjacent to RAAP
(May 1990)

1. Virginia Polytechnic Institute
2. H. M. Albert Estate (26 individual lots)
3. Albert, M. L. et al. and Albert, Genoa T. Graves
4. Price, H. L.
5. Shaver, J. L.
6. Trower, W. P.
7. Humphrey, L. P.
8. Gallimore, E. A.
9. Nuckols, R. D.
10. Gallimore, C. R.
11. Cadle, R. Y.
12. Johnson, D., Mr. and Mrs.
13. Akers, James, Mr. and Mrs.
14. Blacksburg, Christiansburg, VPI Water Authority
15. Belvins, C. E.
16. Blacksburg, Christiansburg, VPI Water Authority
17. Howard, R. N.
18. Blacksburg, Christiansburg, VPI Water Authority
19. U.S.A.
20. Blacksburg, Christiansburg, VPI Water Authority
21. R.D. Stafford Lots (142 individual lots)
22. Hampton, Dr. C. L.
23. Oak Manor Farms
24. Ratcliffe, V. D. & Mason, L. D.
25. Stanley, R., Jr. and Nadine S.
26. McGraw, W. T., Mr. and Mrs.
27. Robertson, J. M.
28. Smith, S. J., Smith, V. & White, A. S.
29. Smart, J. H.

RAAP is the Jefferson National Forest. The population densities of Montgomery and Pulaski Counties are 173.1 and 106.9 persons per square mile, respectively. Additional information on local demographics and ecological populations is provided in the identification of potential receptors in Appendix A.

Montgomery County, with an area of 394 square miles and an estimated 1988 population of 67,000, is bordered by mountains to the east, north, and south and by the New River on the west. The primary roads in the county are US Route 11, Interstate 81, and US Route 460. The county seat is Christiansburg.

Pulaski County, to the west of Montgomery County, is 328 square miles in size and had an estimated 1988 population of 34,000. The county is bounded by mountains to the north, west, and south and by the New River on the east. The primary roads are US Route 11 and Interstate 81, which run east-west through the center of the county. Pulaski County is generally mountainous except in the central portion, where the hills are gently rolling. The town of Pulaski is the county seat.

Since 1960, Montgomery and Pulaski Counties have experienced strong population growth. Montgomery County consistently exhibits the strongest population growth in the New River Valley Region (comprised of Giles, Floyd, Pulaski, and Montgomery Counties and the city of Radford), posting increases far in excess of regional trends.

Manufacturing is the largest individual employment sector in the area, with 17,282 employees in the second quarter of 1988 accounting for 33.8 percent of the area's total employment. Hercules Inc. employees involved in the manufacture of explosives and propellants at RAAP are included in these figures.

RAAP is the only facility in the country with the capability to produce TNT and as such is not considered a likely candidate for surplus excessing by the U.S. Army. Future land use of RAAP should be considered the same as present land use when long term planning and projections are performed.

2.6 FLORA AND FAUNA

Lists of the mammals, birds, reptiles, amphibians, aquatic invertebrates, trees, and plants found on the installation and of the fish inhabiting the New River where it flows through the installation are presented in earlier environmental assessments of RAAP and are not included herein. These lists were compiled by combining data from the RAAP Woodland Management Plan, the RAAP Fish and Wildlife Management Plan, the 1973 RAAP declaration of timber available for harvest, the RAAP Land Management Plan, and verbal information from the forester at RAAP (USATHAMA, 1976).

Several studies of fish and aquatic invertebrates, deer populations, and growth rates of tree rings at RAAP were conducted by several departments of the Virginia Polytechnic Institute and State University (VPI&SU) in Blacksburg, Virginia. For most of the installation's life forms, there is little information available about the occurrence, abundance, breeding areas, and distributions.

It is probable that all of the reptiles, all of the mammals (except the bobcat), and most of the birds (except migratory waterfowl) listed in the 1976 Installation Assessment (USATHAMA, 1976) breed on the installation. Foxes periodically build up large populations, and the Virginia Commission of Game and Inland Fisheries cooperates in trapping them to prevent rabies outbreaks. The last trapping program for foxes was conducted in 1966. Deer also become overabundant and are sometimes significant road hazards. A deer capture program was conducted annually by the State Game Commission to maintain a constant population until 1990. Controlled hunting is now used to regulate the deer population.

Because the installation is on the Atlantic Flyway, the New River is a haven for many species of migratory waterfowl throughout the spring and winter.

No threatened or endangered species are suspected of dwelling at RAAP, nor are there any known species with unusual aesthetic value. There are no species known to occur exclusively at RAAP or to be absent from the rest of the counties or State; there are no species known for which the installation lies at the limit of their ranges. Indications are that some species, including ruffed grouse and upland plovers, have decreased in number or have disappeared from RAAP (USATHAMA, 1976).

Limited deer hunting with bow and arrow is permitted within RAAP. Deer are also trapped by the Virginia Department of Conservation for restocking in neighboring counties. Public fishing is permitted from boats in the New River.

A survey made of the fish population in the New River by VPI&SU determined that there was an adequate stock of native species for sportfishing. Salt blocks, grain fields, and grain-stocked shelters have been provided on RAAP for game species. There is no other active management of the wildlife.

According to the most recent Woodland Management Plan, the forest area of RAAP is essentially the same as when originally acquired. All hardwood of merchandisable size inside the security fence along the New River was removed because of damage by 2,4-dichlorophenoxyacetic acid (24D), which was sprayed to eliminate musk thistle in 1971. Musk thistle was declared a noxious weed by the Virginia General Assembly, and its control is required by law. In the 1950s approximately 3,000 acres were reforested.

There are 2,537 acres of managed woodlands. The rolling areas and one flat bottom have been reforested. No reforestation has occurred in the Main Manufacturing Area. In 1964, 922 acres of the Horseshoe Area were reforested. The cutting cycle on existing forest lands is 7 years; the first cutting took place in 1966. Reforestation and forest improvement were in effect from 1955 to 1973 at suitable sites. Black walnut and white oak will be retained on the stump, if they are in good condition, to provide a mobile reserve. Unsuitable or diseased trees are removed. As recommended by the Virginia Forestry Department, timber stands have been improved in all areas through selective cutting of mature trees with mechanized equipment when possible. Weed trees have been sprayed with ammonium sulfamate. Controlled burning is not practiced because of the fire hazard.

3.0 SUMMARY OF RFI FIELD INVESTIGATION PROGRAM

3.1 OVERVIEW

The RFI field program at RAAP included geotechnical, sampling, and analytical investigations that provided data on the physical and chemical characteristics of media of interest at SWMUs being studied. Data gained through this program supplemented existing data, enabling better characterization of surface, subsurface, and hydrogeologic conditions at RAAP in order to identify releases or suspected releases of hazardous waste or hazardous constituents into soil, sediment, surface water, and groundwater. Table 3-1 summarizes the major activities during the RFI at each SWMU.

Geotechnical activities included the drilling of 54 boreholes, the installation of 12 groundwater monitoring wells and one piezometer, a soil gas survey, the collection of water level measurements, the inspection of existing on-post wells, and the compilation of near-post well locations. The analysis of information gathered from these field investigations helped better define local surface drainage features, subsurface lithology, aquifer characteristics, the location and/or areal extent of subsurface contaminant sources, and possible pathways for contaminant migration. This information is useful to evaluate the need for any follow up investigations, corrective measures, or monitoring.

The sampling and analytical program included the chemical analyses of representative samples of groundwater, surface water, soils, and sediment for use in identifying contaminants at RAAP. Physical testing of representative soil samples from borings were performed in order to characterize soil formations and their hydrogeological properties.

3.2 SOIL GAS SURVEY

A soil gas survey was performed at SWMU O by Target Environmental Services, Inc., to investigate the subsurface routes through the unconsolidated soils in which fuel has migrated. Fuel oil has been detected at a seep located 400 feet northeast of the reported discharge point of the aboveground petroleum, oil, and lubricant (POL) tank.

Table 3–1
Summary of 1991/1992 RFI Field Program
Radford Army Ammunition Plant, Virginia

SMWU Nos.	SWMU Name	Bores	Wells/ Piez.	Soil Gas Survey	Environmental Samples				
					Soil	Ground Water	Surface Water	Sediment	Duplicates
13	Waste Propellant Burning Ground	29	7	––	46	7	4	6	5
17	Contaminated Waste Burning Areas	––	1	––	8	––	2	2	2
28, 51, 52	Active Sanitary Landfill, TNT Neutralization Disposal Area, Closed Sanitary Landfill	11	4	––	––	13	––	––	1
O	Underground Fuel Oil Spill	13	1	1	14	9	1	2	1
	TOTALS	54	13	1	68	29	7	10	9

Footnotes:

[a] Nine sample results from three quarterly monitoring wells evaluated.

Starting from the seep location, soil gas samples were collected along the length of the assumed discharge route between the seep and the reported discharge point at the POL tank.

Twenty-seven samples were collected as part of this soil gas survey. The report from Target Environmental Services, including the results of the 27 soil gas samples collected at SWMU O, is included as Appendix I of this report.

To collect the samples, a 1/2-inch hole was produced to a depth of approximately 4 feet by using a drive rod. The entire sampling system was purged with ambient air drawn through an organic vapor filter cartridge, and a stainless steel probe was inserted to the full depth of the hole and sealed off from the atmosphere. A sample of in-situ soil gas was then withdrawn through the probe and used to purge atmospheric air from the sampling system. A second sample of soil gas was withdrawn through the probe and encapsulated in a pre-evacuated glass vial at two atmospheres of pressure. The self-sealing vial was detached from the sampling system, packaged, labeled, and taken to Target's mobile laboratory for analysis.

Target's standard decontamination procedures were used during this program. Prior to the day's field activities, all sampling equipment, slide hammer rods, and probes were decontaminated by washing with soapy water and rinsing thoroughly. Internal surfaces were flushed dry using pre-purified nitrogen or filtered ambient air, and external surfaces were wiped clean using clean paper towels. Between samples, the exterior of the probe and rods were cleaned by wiping with distilled water and paper towels. The interior of the probe was purged from five to eight times with ambient air before each sample.

Field control samples were collected at the beginning and end of each day's field activities. These QA/QC samples were obtained by filtering ambient air through a dust and organic vapor filter cartridge and collecting in the same manner as described above.

3.3 BORING AND SAMPLING PROGRAM

All geotechnical boring, well installation, and soil sampling methods were performed in accordance with the RFI Work Plan (Dames & Moore, 1990a) or using methods approved by USATHAMA when unusual conditions were encountered. Appendix B presents the procedures used during the field drilling and sampling program.

The following sections discuss the borehole drilling and sampling program associated with this RFI report. As shown in Table 3-1, the field program for the RFI study areas included the following:

- Sixteen borings for well and piezometer installations at six SWMUs (including 7 abandoned well borings at SWMUs 28/51/52).
- Thirty-four exploratory soil borings performed at two SWMUs (including an abandoned boring, OSB9A).
- Physical soil tests performed on 33 soil boring samples.

3.3.1 Exploratory Soil Boring Methodology

A total of 34 exploratory soil borings were performed at the following SWMUs:

- SWMU 13--Waste Propellant Burning Ground--22 borings
- SWMU O--Underground Fuel Oil Spill--12 borings (including one abandoned boring OSB9A)

The exploratory borings ranged in depth from 10 to 35 feet. The soil zone was penetrated using 4.25-inch inside diameter (I.D.) hollow stem augers. Soil sampling was accomplished with an internally mounted 5-foot soil corer, except for four soil bores at SWMU O which were continuously sampled with a 24-inch split spoon sampler that was driven using methods specified in the Standard Penetration Test (SPT), American Society for Testing and Materials (ASTM) D-1586. Detailed soil boring logs, provided in Appendix F, were developed from information gathered by field observation of soil cores. Boring completion details are presented in Table 3-2.

Soil sampling and boring locations for each SWMU investigation are shown on each SWMU location map provided in Sections 5.0 through 8.0. Table 3-2 provides a summary of the sampling points. Additional sampling and boring information is included in the

Table 3–2
Summary of RFI Boring Program
Radford Army Ammunition Plant, Radford, Virginia

Boring	Date	Total Depth (feet)*	Boring Method	Sample Method	Depth of Chemically Analyzed Samples (feet)*	SWMU
13SB1	08/20/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SB2	08/26/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SB3	08/26/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SB4	08/28/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SB5	08/22/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SB6	08/21/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC1W	08/20/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC1E	08/20/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC2W	08/21/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC2E	08/21/91	16.0	4" HSA	Moss	0.5, 5.0	13
13SC3W	08/21/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC3E	08/21/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC4W	08/22/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC4E	08/22/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC5W	08/26/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC5E	08/26/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC6W	08/27/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC6E	08/27/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC7W	08/28/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC7E	08/28/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC8W	08/29/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13SC8E	08/29/91	10.0	4" HSA	Moss	0.5, 5.0, 10.0	13
13MW1	08/20/91	35.0	8" HSA/6" Roller	SPT–NX	––	13
13MW2	08/29/91	38.0	6" HSA/6" Roller	SPT–NX	––	13
13MW3	08/27/91	22.0	6" HSA/6" Roller	SPT–NX	––	13
13MW4	08/28/91	25.0	6" HSA/6" Roller	SPT–NX	––	13
13MW5	08/23/91	25.0	6" HSA/6" Roller	SPT–NX	––	13
13MW6	08/21/91	24.0	6" HSA/6" Roller	SPT–NX	––	13
13MW7	08/21/91	24.0	6" HSA/6" Roller	SPT	––	13
17PZ1	11/01/91	133.0	6" Roller/12" Roller/8" AH	SPT–NX–AH	––	17

Table 3–2 (Cont'd)

Boring	Date	Total Depth (feet)*	Boring Method	Sample Method	Depth of Chemically Analyzed Samples (feet)*	SWMU
28MW1A	09/13/91	5.0	6" HSA	SPT	--	28
28MW1B	09/13/91	15.0	6" HSA	SPT	--	28
28MW1C	09/13/91	10.5	6" HSA	SPT	--	28
28MW1D	09/24/91	20.0	6" HSA	SPT	--	28
28MW1	10/04/91	70.0	6" Roller/8" AH	SPT–NX	--	28
28MW2	9/10/91	90.0	6" HSA/6" Roller	SPT–NX	--	28
51MW1A	09/09/91	7.5	6" HSA	SPT	--	51
51MW1B	09/10/91	7.0	6" HSA	SPT	--	51
51MW1C	09/10/91	7.0	6" HSA	SPT	--	51
51MW1	09/24/91	37.0	6" HSA/6" Roller	SPT	--	51
51MW2	09/09/91	53.0	8" HSA/6" HSA/6" Roller	SPT–NX	--	51
OSB1	10/24/91	22.0	4" HSA	SPT	16.0, 20.0	O
OSB2	10/23/91	20.5	4" HSA	SPT	16.0	O
OSB3	10/23/91	24.0	4" HSA	SPT	18.0	O
OSB4	11/02/91	35.0	4" HSA	Moss	22.5, 35.0	O
OSB5	10/25/91	12.0	4" HSA	Moss	7.0	O
OSB6	11/02/91	23.5	4" HSA	Moss	23.0	O
OSB7	11/04/91	21.0	4" HSA	Moss	19.5	O
OSB8	10/25/91	29.0	4" HSA	Moss	29.0	O
OSB9	11/04/91	12.0	4" HSA	Moss	12.0	O
OSB9A	11/04/91	8.0	4" HSA	Moss	--	O
OSB10	10/24/91	32.0	4" HSA	SPT	16.0, 32.0	O
OSB11	10/25/91	13.0	4" HSA	Moss	13.0	O
OMW1	11/11/91	38.5	8" HSA/6" HSA/6" Roller	SPT	--	O

Footnotes:

* = Depth provided are in feet below ground surface.
Moss = continuous core soil sampling
SPT = Standard Penetration Test Soil Sampling
NX = NX–size rock core sampling
Roller = Tricone rotary bit
H = Air Hammer
FA = Former Lead Furnace Area

investigation program section for each SWMU. All soil samples are from discrete locations. Detailed soil sampling procedures are included in Appendix B.

3.3.2 Well Drilling Methodology

From August through November 1991, a total of 20 borings were drilled for data collection and the installation of one piezometer and 12 wells. Seven boreholes were abandoned at SWMUs 28/51/51 with USATHAMA approval due to unusual drilling conditions.

Methods of drilling in unconsolidated overburden included hollow-stem auger and air rotary. Where possible, boreholes into bedrock were cored using an NX-sized diamond or carbide-studded bit. This method provided an intact sample of bedrock to evaluate lithology, structure, and physical condition. NX rock coring was discontinued when excessive amounts of drilling water were lost to the formation.

The following procedures were followed when performing well borings. Where possible, a 6.25-inch I.D. dry hollow stem was used to penetrate the unconsolidated soils. Split spoon sampling was conducted at 5-foot intervals during drilling to allow a detailed log to be developed for each boring. The method used to collect the split spoon samples was the SPT (ASTM D-1586).

Where river jack sediments (cobbles and boulders) prevented further penetration of the overburden using the hollow stem auger method, an air rotary drilling method was used in which a 6-inch tri-cone roller bit was advanced into the soil. The installation of well 28MW2 required the mud rotary drilling method, as described in Appendix B, because the river jack sediments prevented further penetration of the overburden using either the hollow stem auger method or the air rotary drilling method. Split spoon soil samples were collected every 5 feet to develop a detailed boring log, as described above.

When bedrock was encountered, the overburden was cased off using 10-inch temporary polyvinyl chloride casing (PVC), and NX rock coring was performed to obtain intact samples of bedrock for subsurface logging. After completion of the rock coring, the borehole was reamed out using a 6-inch or 8-inch roller bit or 8-inch air hammer to the appropriate well depth and well installation procedures initiated.

Every effort was made during all drilling and sampling efforts to avoid methods that could introduce potential cross-contamination. The drill rig and all sampling equipment was decontaminated prior to arrival at RAAP, prior to drilling the first borehole, and after the drilling of each borehole by a portable steam-cleaner at a steam temperature of 220° F and a pressure of 1,000 psi.

3.4 WELL INSTALLATION AND DEVELOPMENT

3.4.1 Monitoring Well Installation

Twelve monitoring wells and one piezometer were installed at the following SWMUs:

- SWMU 13--Waste Propellant Burning Ground--seven wells
- SWMU 17--Contaminated Waste Burning Area--one piezometer
- SWMUs 28/51/52--Active Sanitary Landfill, TNT Neutralization Sludge Disposal Area, Closed Sanitary Landfill--four wells
- SWMU O--underground Fuel Oil Spill--one well

Clean, pre-decontaminated and plastic-wrapped monitoring wells were installed in newly drilled and reamed boreholes, either through the hollow stem augers or, when the drilling method was air rotary, through the temporary 10-inch PVC casing. Both of these methods prevented cave-in of the overburden during well installation. Sand filter pack, bentonite pellets, and cement bentonite grout were installed according to specifications included in the RFI work plan.

The material used for the monitoring wells was dependent upon the future possible use and overall SWMU working conditions. Wells installed at SWMU 13 were constructed of stainless steel since burning operations induce tremendous heat releases for several hundred feet from the burning pads. The possibility that the heat could melt PVC was considered sufficiently high so that stainless steel was substituted as the well material. The well installed at SWMU O was also constructed with stainless steel to allow for the future use of this well as a dewatering/fuel extraction location if conditions so warrant. Wells installed at SWMUs 28 and 51 were constructed with PVC since operations at these locations presented no likely threat to future well integrity, other nearby wells were constructed of PVC and remedial use of these wells was not considered likely.

Monitoring well construction diagrams are included in Appendix F and are summarized in Table 3-3. Detailed well installation procedures are included in Appendix B.

3.4.2 Well Development

Proper well development serves to remove water and other fluids or materials introduced in the aquifer as a result of borehole drilling operations. It also functions to reduce the amount of fine-grained sediment around the sand-packed portions of the annulus, which might otherwise clog the well screen, and to enhance porosity for free flow in the screened zone. Well development equipment was decontaminated prior to use and between wells. Prior to development, the static water level was measured and recorded. Field conductivity, temperature, and pH measurements were recorded before, at least twice during, and at completion of development to ensure that the development process is complete.

Dames & Moore developed each monitoring well as soon as was practical, but no sooner than 48 hours after the placement of the internal mortar collar around the well. Methods and equipment used for well development at RAAP included bailing, the use of a 4-inch submersible pump and a surface pump. Specific well development procedures are described in Appendix B.

3.5 PHYSICAL TESTING

Soil samples were collected from borings and placed in sample jars and labelled. Of these soil samples collected, 33 representative soil samples were shipped to Dames & Moore's soil testing laboratory for physical testing. Atterberg limits (ASTM D-4318), grain

Table 3–3
Monitoring Well/Piezometer Construction Details
Radford Army Ammunition Plant, Virginia

Monitoring Well	Date	Total Depth (feet)[1]	Screen Material	Screen Depth	Hydrologic Unit
13MW1	08/20/91	28.0	SS	18.0–28.0	UA/BR
13MW2	08/29/91	29.0	SS	19.0–29.0	BR
13MW3	08/27/91	19.0	SS	9.0–19.0	UA/BR
13MW4	08/28/91	24.0	SS	14.0–24.0	UA/BR
13MW5	08/23/91	24.0	SS	14.0–24.0	UA/BR
13MW6	08/21/91	23.0	SS	13.0–23.0	UA/BR
13MW7	08/22/91	24.0	SS	14.0–24.0	UA/BR
17PZ1[2]	11/01/91	132.5	PVC	112.5–132.5	BR
28MW1	09/04/91	63.0	PVC	43.0–63.0	BR
28MW2	09/10/91	83.0	PVC	68.0–83.0	BR
51MW1	09/24/91	35.0	PVC	25.0–35.0	UA/BR
51MW2	09/09/91	53.0	PVC	43.0–53.0	UA/BR
OMW1	11/11/91	38.0	SS	23.0–38.0	UA/BR

Notes:

1 = Depths are reported in feet below ground surface.
2 = 4" Piezometer
UA = Unconsolidated alluvium
BR = Bedrock

size analysis (ASTM D-422), and classification by the Unified Soil Classification System (USCS) were performed on these samples. Table 3-4 summarizes the results of the physical analyses.

3.6 WELL INVENTORY

An inventory of the off-post wells located in the vicinity of RAAP was compiled in order to determine the potential receptors of possible contamination at RAAP. Prior to 1986, the Virginia Water Control Board (VWCB) maintained records of wells installed in the state. The available records could not be considered an inventory of the wells because only the wells reported or those collected by the VWCB were included. Although drillers were required to notify VWCB of all wells drilled before 1986, the requirement was rarely enforced. The VWCB well database is only about 2 to 5 percent complete (Terry Wagner, 1992). A total of 40 wells were identified within a 3-mile radius of the center of the RAAP facility which includes Montgomery and Pulaski Counties. Figure 3-1 identified the approximate locations of these wells. A listing of the well owners' name, type of facility, location (longitude and latitude), date of well installation, and approximate depth of the well is provided in Appendix C. Available groundwater analytical results from some wells is also provided in Appendix C (VWCB, 1992).

After 1986, well drillers were required to notify the County Health Department of their activity. The Pulaski and Montgomery County Health Departments indicated that records before September 1990 include only those wells installed in association with septic systems and is therefore not a complete well inventory. The county health departments do not have databases of wells installed before September 1990 and therefore, could not supply a listing of these wells. Dames & Moore has requested an inventory of wells installed after September 1990 in Pulaski and Montgomery Counties but the listing of well records has not been received to date. According to the county health departments, the database of wells installed after September 1990 includes all wells installed. Results from the Pulaski and Montgomery County Health Departments will be included in the final report.

Table 3-4
Summary of Grain Size Analyses of Soil Samples
RCRA Facility Investigation
Radford Army Ammunition Plant, Virginia

Sample No.	Sample Depth(feet)	Percent Gravel/Sand/Fines[a]	Soil Symbol USCS/AL[b]
13MW1	11.5-12	0.0/33.0/39.8/27.2[c]	ML/ML
13MW2	5-7	0.0/40.5/34.1/25.4	CL/CL
13MW3	5-7	0.0/81.0/11.6/7.4	SM/NP
13MW4	15-16	42.2/44.7/8.2/4.9	SM/NP
13MW5	0-2	0.0/63.4/24.1/12.5	SM/NP
13MW6	5-7	0.0/61.1/24.4/14.5	SM/NP
13MW7	15-17	54.5/42.1/0.9/2.5	GP/NP
13SB1	5	0.0/39.0/36.9/24.1	CL-ML/CL-ML
13SB2	0-2	0.0/41.8/40.9/17.3	ML/ML-OL
13SB3	10-12	0.0/76.7/14.3/9.0	SM/NP
13SB4	2-5	0.0/65.6/21.8/12.6	SM/NP
13SB5	0.5	0.0/66.1/21.7/12.2	SM/NP
13SB6	10	0.0/62.2/25.4/12.4	SM/NP
17SB1	8	2.5/25.2/72.3	CL/CL
17SB2	10	7.8/28.6/63.6	CL/CL
17SB3	3	2.3/19.6/78.1	CL/CL
28MW1	5-7	0.0/72.9/27.1	SM/NP
28MW2	40-42	0.6/10.1/89.3	CH/CH
28MW2	10-12	1.6/73.9/24.5	SM/SM
51MW1	10-11.3	65.8/22.0/12.2	SC/CL
51MW1	30-32	5.3/17.0/77.7	MH/MH-OH
51MW2	25-27	12.0/66.9/21.1	SC/CL
51MW2	10-12	0.0/77.5/22.5	SM/ML-OL
OMW1	5-7	2.5/76.5/21.0	SC/CL
OSB10	20-22	0.0/5.8/94.2	CL/CL
OSB11	8	1.2/25.0/73.8	CL/CL
OSB2	18-20	3.0/27.7/69.3	CH/CH
OSB3	10-12	2.3/39.1/58.6	CL/CL
OSB4	27.5	0.9/34.5/64.6	CH/CH
OSB5	6-7	0.0/52.1/47.9	SC/CH
OSB6	7.5	1.2/29.6/69.2	CL/CL
OSB7	7.5-10	0.0/12.3/87.7	CL/CL
OSB8	14-15	1.0/34.8/64.2	CH/CH

Footnotes:

[a] Gravel = retained on #4 sieve
Sand = passed #4 sieve but remained on #200 sieve
Fines = passed #200 sieve

[b] USCS = Unified Soil Classification System
AL = Atterberg Limits soil classification

[c] "Fines" are represented as percent silt and percent clay, respectively, for SWMU 13

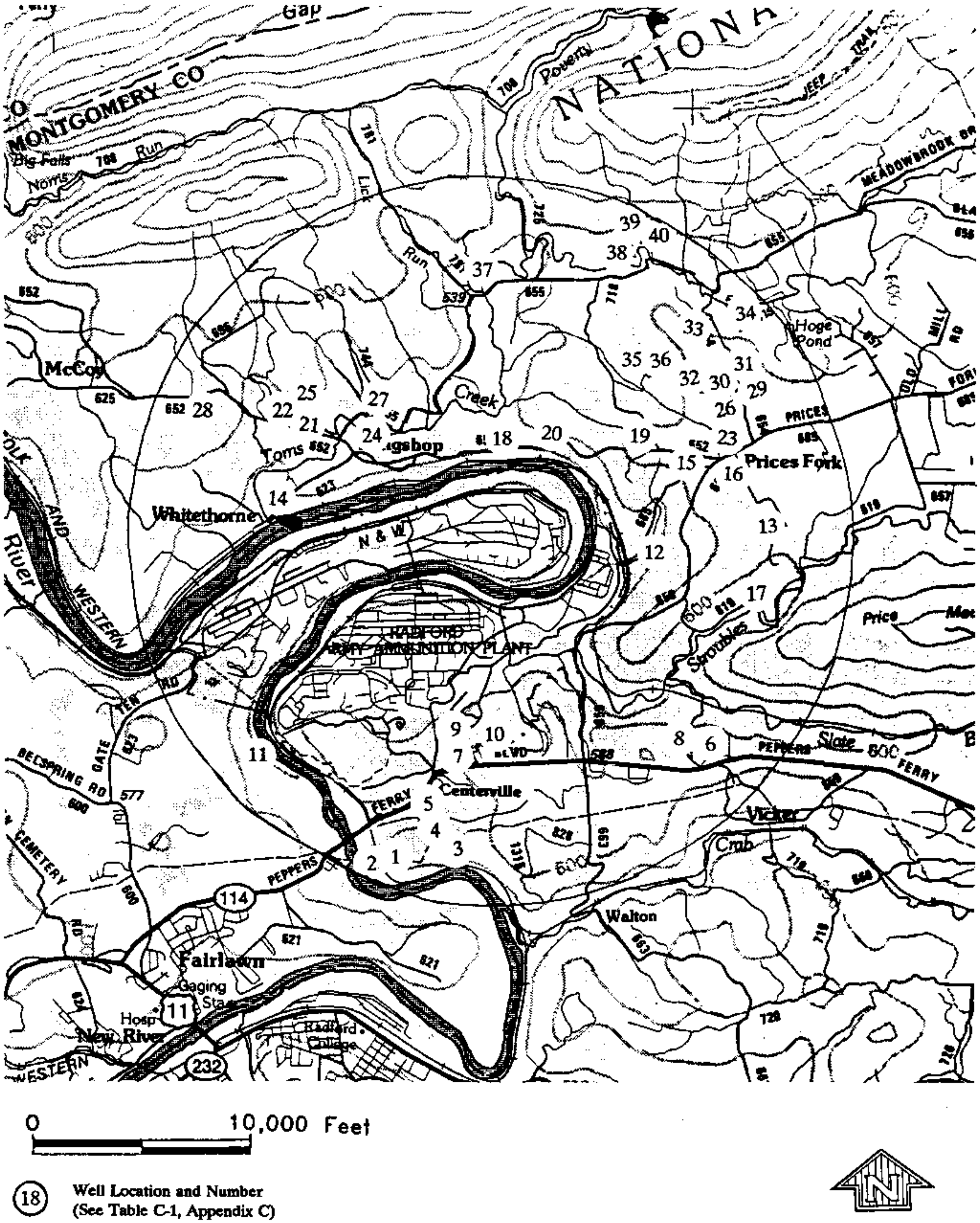


Figure 3–1
Well Locations in the Vicinity of RAAP

Note: Topography given in meters

3.7 SAMPLING AND ANALYTICAL PROGRAM

The purpose of the RFI sampling program was to collect representative samples of groundwater, surface water, soils, and sediment for use in identifying contaminants at the SWMUs identified in the RCRA permit. The locations and number of samples were selected to determine if contaminants have migrated from the SWMUs and into the surrounding environment at concentrations of concern. The collection procedures took into account characteristics of known contaminants, as well as the need to identify suspected contaminants and measure a range of standard parameters (e.g., analysis for drinking water standards and parameters that monitor changes in the sample, such as pH and conductivity). All sampling procedures were accomplished in accordance with the approved work plan, and are discussed in Appendix B of this report. A summary of the samples collected and the analyses performed for each sample is provided in Table 3-5.

The analytical parameters discussed in this section refer to the constituents that were specifically identified in Attachment A of the RCRA permit. The USATHAMA and laboratory analytical methods and reference codes are summarized in Table 3-6. The Certified Reporting Limit (CRL) and specific test name and certified method, using EPA method number if possible, for each analyte of interest are also listed in Table 3-6. In addition, the permit Practical Quantitation Limits (PQLs) and Health Based Numbers (HBNs) are also provided. Dames & Moore derived HBNs for those constituents for which a HBN was not specified in the RCRA permit; these HBNs and the methodology used to develop the numbers are presented in Appendix D. PQLs and HBNs also are included on the chemical summary tables developed for each SWMU characterization.

The analytical program, summarized in Tables 3-5 and 3-6, included soil, groundwater, sediment, surface water and waste analyses for Target Analyte List (TAL) metals, volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), explosives, nitrate/nitrite, total organic halogens (TOX), total organic carbon (TOC), and Toxicity Characteristic Leaching Procedure (TCLP) metals and organics. (Note: The term SVOCs is used throughout this report rather than the term base-neutral/acid extractables

Table 3-5
Summary of RFI Analytical Program
Sorted by SWMU and Sample ID
Radford Army Ammunition Plant, Virginia

Site	Sample ID	Sample Matrix	Site Type	Sample Date	Sample Depth	TAL Metals T	TAL Metals U	TAL Metals F	Expl.	VOCs	SVOCs	TOC	TOX	NO_3+NO_2	TCLP Organics	TCLP Metals
S 28,51,52	16-1	GW	WELL	02/04/92	46			X	X	X	X	X	X			
S 28,51,52	16-3	GW	WELL	01/28/92	72			X	X	X	X	X	X			
S 28,51,52	16-4	GW	WELL	01/23/92	62			X	X	X	X	X	X			
S 28,51,52	28MW1	GW	WELL	01/30/92	53			X	X	X	X	X	X			
S 28,51,52	28MW2	GW	WELL	02/04/92	76			X	X	X	X	X	X			
S 28,51,52	51MW1	GW	WELL	01/28/92	30			X	X	X	X	X	X			
S 28,51,52	51MW2	GW	WELL	01/23/92	48			X	X	X	X	X	X			
S 28,51,52	C1	GW	WELL	01/30/92	63			X	X	X	X	X	X			
S 28,51,52	C4	GW	WELL	02/04/92	63			X	X	X	X	X	X			
S 28,51,52	CDH-2	GW	WELL	01/28/92	55			X	X	X	X	X	X			
S 28,51,52	MW9	GW	WELL	01/29/92	70			X	X	X	X	X	X			
S 28,51,52	MW9D	GW	WELL	01/29/92	70			X	X	X	X	X	X			
S 28,51,52	WC1-A	GW	WELL	01/24/92	89			X	X	X	X	X	X			
S 28,51,52	WC2-A	GW	WELL	01/29/92	65			X	X	X	X	X	X			
SWMU 13	13MW1	GW	WELL	10/08/91	23		X	X	X	X	X	X	X	X		
SWMU 13	13MW2	GW	WELL	10/11/91	24		X	X	X	X	X	X	X	X		
SWMU 13	13MW3	GW	WELL	10/10/91	14		X	X	X	X	X	X	X	X		
SWMU 13	13MW4	GW	WELL	10/11/91	19		X	X	X	X	X	X	X	X		
SWMU 13	13MW5	GW	WELL	10/09/91	19		X	X	X	X	X	X	X	X		
SWMU 13	13MW6	GW	WELL	10/09/91	18		X	X	X	X	X	X	X	X		
SWMU 13	13MW7	GW	WELL	10/08/91	19		X	X	X	X	X	X	X	X		
SWMU 13	13MW7D	GW	WELL	10/08/91	19		X	X	X	X	X	X	X	X		
SWMU 13	13SB1	SO	BORE	08/20/91	0.5	X			X	X	X					
SWMU 13	13SB1	SO	BORE	08/20/91	10	X			X	X	X					
SWMU 13	13SB1	SO	BORE	08/20/91	5	X			X	X	X					
SWMU 13	13SB2	SO	BORE	08/26/91	5	X			X	X	X					
SWMU 13	13SB2	SO	BORE	08/26/91	10	X			X	X	X					
SWMU 13	13SB2	SO	BORE	08/26/91	0.5	X			X	X	X					
SWMU 13	13SB2D	SO	BORE	08/26/91	0.5	X			X	X	X					
SWMU 13	13SB3	SO	BORE	08/26/91	0.5	X			X	X	X					
SWMU 13	13SB3	SO	BORE	08/26/91	10	X			X	X	X					
SWMU 13	13SB3	SO	BORE	08/26/91	5	X			X	X	X					
SWMU 13	13SB4	SO	BORE	08/28/91	0.5	X			X	X	X					
SWMU 13	13SB4	SO	BORE	08/28/91	10	X			X	X	X					
SWMU 13	13SB4	SO	BORE	08/28/91	5	X			X	X	X					
SWMU 13	13SB5	SO	BORE	08/22/91	10	X			X	X	X					
SWMU 13	13SB5	SO	BORE	08/22/91	0.5	X			X	X	X					
SWMU 13	13SB5	SO	BORE	08/22/91	5	X			X	X	X					
SWMU 13	13SB6	SO	BORE	08/21/91	10	X			X	X	X					
SWMU 13	13SB6	SO	BORE	08/21/91	5	X			X	X	X					
SWMU 13	13SB6	SO	BORE	08/21/91	0.5				X	X	X					
SWMU 13	13SB6*	SO	BORE	03/04/92	0.5										X	X
SWMU 13	13SC1	SO	CMPH	08/20/91	5	X			X	X	X					X
SWMU 13	13SC1	SO	CMPH	08/20/91	0.5	X			X	X	X					X
SWMU 13	13SC1	SO	CMPH	08/20/91	10	X			X	X	X					X

Table 3 – 5 (Cont'd)

Site	Sample ID	Sample Matrix	Site Type	Sample Date	Sample Depth	Analytical Parameters: TAL Metals T	U	F	Expl.	VOCs	SVOCs	TOC	TOX	NO_2+NO_3	TCLP Organics	TCLP Metals
SWMU 13	13SC2	SO	CMPH	08/21/91	5	X			X	X	X					X
SWMU 13	13SC2	SO	CMPH	08/21/91	10	X			X	X	X					X
SWMU 13	13SC2	SO	CMPH	08/21/91	0.5	X			X	X	X					X
SWMU 13	13SC3	SO	CMPH	08/21/91	5	X			X	X	X					X
SWMU 13	13SC3	SO	CMPH	08/21/91	10	X			X	X	X					X
SWMU 13	13SC3*	SO	CMPH	03/04/92	0.5										X	
SWMU 13	13SC3	SO	CMPH	08/21/91	0.5	X			X	X	X					X
SWMU 13	13SC4	SO	CMPH	08/22/91	0.5	X			X	X	X					X
SWMU 13	13SC4	SO	CMPH	08/22/91	10	X			X	X	X					X
SWMU 13	13SC4	SO	CMPH	08/22/91	5	X			X	X	X					X
SWMU 13	13SC5	SO	CMPH	08/26/91	0.5	X			X	X	X					X
SWMU 13	13SC5	SO	CMPH	08/26/91	5	X			X	X	X					X
SWMU 13	13SC5	SO	CMPH	08/26/91	10	X			X	X	X					X
SWMU 13	13SC6	SO	CMPH	08/27/91	5	X			X	X	X					X
SWMU 13	13SC6	SO	CMPH	08/27/91	10	X			X	X	X					X
SWMU 13	13SC6*	SO	CMPH	03/04/92	0.5										X	
SWMU 13	13SC6	SO	CMPH	08/27/91	0.5	X			X	X	X					X
SWMU 13	13SC7	SO	CMPH	08/28/91	5	X			X	X	X					X
SWMU 13	13SC7	SO	CMPH	08/28/91	0.5	X			X	X	X					X
SWMU 13	13SC7	SO	CMPH	08/28/91	10	X			X	X	X					X
SWMU 13	13SC8	SO	CMPH	08/29/91	10	X			X	X	X					X
SWMU 13	13SC8	SO	CMPH	08/29/91	5	X			X	X	X					X
SWMU 13	13SC8	SO	CMPH	08/29/91	0.5	X			X	X	X					X
SWMU 13	13SE1	SE	BASN	10/09/91	1	X			X	X	X					
SWMU 13	13SE1*	SE	BASN	03/04/92	1										X	X
SWMU 13	13SE2	SE	BASN	10/09/91	1	X			X	X	X					
SWMU 13	13SS1	SO	PLUG	10/09/91	0.5	X			X	X	X					
SWMU 13	13SS1D	SO	PLUG	10/09/91	0.5	X			X	X	X					
SWMU 13	13SS2	SO	PLUG	10/09/91	0.5	X			X	X	X					
SWMU 13	13SS2*	SO	PLUG	03/04/92	0.5										X	X
SWMU 13	13SS3	SO	PLUG	08/27/91	0.5	X			X	X	X					
SWMU 13	13SS4	SO	PLUG	08/27/91	0.5	X			X	X	X					
SWMU 13	13SW1	SW	BASN	01/15/91	0		X		X	X	X	X	X	X		
SWMU 13	NRSE1	SE	RVER	04/16/92	1		X		X	X	X					
SWMU 13	NRSE2	SE	RVER	04/16/92	1		X		X	X	X					
SWMU 13	NRSE3	SE	RVER	04/16/92	1		X		X	X	X					
SWMU 13	NRSE3D	SE	RVER	04/16/92	1				X	X						
SWMU 13	NRSE4	SE	RVER	04/16/92	1		X		X	X	X					
SWMU 13	NRSW1	SW	RVER	04/16/92	0		X		X	X	X					
SWMU 13	NRSW3	SW	RVER	04/16/92	0		X		X	X	X					
SWMU 13	NRSW3D	SW	RVER	04/16/92	0				X	X						
SWMU 13	NRSW4	SW	RVER	04/16/92	0		X		X	X	X					
SWMU 17	17ASS1	SO	PLUG	02/26/92	1	X			X							
SWMU 17	17ASS2	SO	PLUG	02/26/92	1	X			X							
SWMU 17	17ASW1	SW	BASN	02/27/92	0		X		X			X	X			
SWMU 17	17BSE1	SE	BASN	02/27/92	0.5	X			X							X
SWMU 17	17CSS1	SO	PLUG	02/27/92	1	X			X							
SWMU 17	17CSS1	SO	PLUG	02/27/92	2.8	X			X							
SWMU 17	17CSS2	SO	PLUG	02/27/92	1	X			X							
SWMU 17	17CSS2	SO	PLUG	02/27/92	2.4	X			X							

Table 3-5 (Cont'd)

Site	Sample ID	Sample Matrix	Site Type	Sample Date	Sample Depth	TAL Metals I	TAL Metals U	TAL Metals F	Expl.	VOCs	SVOCs	TOC	TOX	NO_3+NO_2	TCLP Organics	TCLP Metals
						Analytical Parameters										
SWMU 17	17DSS1	SO	PLUG	02/27/92	0.3	X			X							
SWMU 17	17DSS2	SO	PLUG	02/27/92	1	X			X							
SWMU 17	17ESE1	SE	POND	03/05/92	1	X			X							
SWMU 17	17ESE1D	SE	POND	03/05/92	1	X			X							
SWMU 17	17ESW1	SW	POND	03/05/92	0		X		X			X	X			
SWMU 17	17ESW1D	SW	POND	03/05/92	0		X		X			X	X			
SWMU 17	17SB1	SO	BORE	11/05/91	8	X										X
SWMU 17	17SB1	SO	BORE	11/05/91	9	X										X
SWMU 17	17SB2	SO	BORE	11/05/91	10	X										X
SWMU 17	17SB2	SO	BORE	11/05/91	5	X										X
SWMU 17	17SB3	SO	BORE	11/05/91	7	X										X
SWMU 17	17SB3	SO	BORE	11/05/91	5	X										X
SWMU O	8B	GW	WELL	02/25/92	25					X	X	X	X			
SWMU O	OMW1	GW	WELL	02/24/92	31					X	X	X	X			
SWMU O	OSB1	SO	BORE	10/24/91	16					X	X					
SWMU O	OSB1	SO	BORE	10/24/91	22					X	X					
SWMU O	OSB10	SO	BORE	10/24/91	32					X	X					
SWMU O	OSB10	SO	BORE	10/24/91	16					X	X					
SWMU O	OSB11	SO	BORE	10/25/91	13					X	X					
SWMU O	OSB2	SO	BORE	10/23/91	16					X	X					
SWMU O	OSB3	SO	BORE	10/23/91	18					X	X					
SWMU O	OSB4	SO	BORE	11/02/91	22.5					X	X					
SWMU O	OSB4	SO	BORE	11/02/91	35					X	X					
SWMU O	OSB5	SO	BORE	10/25/91	7					X	X					
SWMU O	OSB5D	SO	BORE	10/25/91	7					X	X					
SWMU O	OSB6	SO	BORE	11/02/91	23.5					X	X					
SWMU O	OSB7	SO	BORE	11/04/91	19.5					X	X					
SWMU O	OSB8	SO	BORE	10/25/91	29					X	X					
SWMU O	OSB9	SO	BORE	11/04/91	12					X	X					
SWMU O	OSE1	SE	DTCH	09/26/91	0.5					X	X					
SWMU O	OSE2	SE	DTCH	09/26/91	0.5					X	X					
SWMU O	OSP1	SP	SPRG	09/26/91	0					X	X					
SWMU O	P-1	GW	WELL	02/24/92	25					X	X	X	X			
SWMU O	P-2	GW	WELL	02/20/92	11					X	X	X	X			
SWMU O	P-3	GW	WELL	02/20/92	18					X	X	X	X			
SWMU O	P-4	GW	WELL	02/20/92	23					X	X	X	X			
SWMU O	S4W-1	GW	WELL	02/24/92	10					X	X	X	X			
SWMU O	S4W-4	GW	WELL	02/28/92	14					X	X	X	X			
SWMU O	WC1-2	GW	WELL	02/28/92	39					X	X	X	X			

Footnotes:

BASN = Basin
CMPH = Composite Sample
DTCH = Ditch
Expl = Explosives
F = Filtered metals
GW = Groundwater
NO_2 & NO_3 = Nitrite and Nitrate
RVER = River
SE = Sediment
SW = Surface Water
TOX = Total Organic Halogens

SO = Soil
SPRG = Spring
SVOCs = Semivolatile Organic Compounds
T = Total Metals
TAL Metals = Target Analyte List Metals
TCLP = Toxicity Characteristic Leaching Procedure
TOC = Total Organic Carbon
U = Unfiltered metals
VOCs = Volatile Organic Compounds
* = Resampled for full TCLP analyses

TABLE 3-6

SUMMARY OF ANALYTICAL METHODS, PQLs AND HBNs FOR RFI

PROPOSED RFI ANALYTICAL EFFORT FOR WATERS

METHOD UM20 (624): VOLATILE ORGANICS IN WATER BY GC/MS FOR BOTH
PRIORITY POLLUTANTS AND HAZARDOUS SUBSTANCE LIST COMPOUNDS (a)

SHORT NAME	STORET	LONG NAME	PRIORITY POLL.	HAZARDOUS SUBST. LIST	CRL	USATHAMA UCL	CLP CRDL	PQL	HBN
111TCE	34506	1,1,1-TRICHLOROETHANE	Y	Y	0.5	200	5	5	200
112TCE	34511	1,1,2-TRICHLOROETHANE	Y	Y	1.2	200	5	5	6
11DCE	34501	1,1-DICHLOROETHENE	Y	Y	0.5	200	5	5	7
11DCLE	34496	1,1-DICHLOROETHANE	Y	Y	0.68	200	5	5	0.4
12DCLE	34531	1,2-DICHLOROETHANE	Y	Y	0.5	50	5	5	5
12DCLP	34541	1,2-DICHLOROPROPANE	Y	Y	0.5	200	5	5	6
2CLEVE	34576	2-CHLOROETHYLVINYL ETHER	Y	N	0.71	200			
BRDCL	32101	BROMODICHLOROMETHANE	Y	Y	0.59	200	5	5	700
C13DCP	34704	CIS-1,3-DICHLOROPROPENE	Y	Y	0.58	230	5	10	0.2
C2H3CL	39175	VINYL CHLORIDE	Y	Y	2.6	200	10	10	2
C2H5CL	34311	CHLOROETHANE	Y	Y	1.9	200	10	10	—
C6H6	34030	BENZENE	Y	Y	0.5	200	5	5	5
CCL3F	34488	TRICHLOROFLUOROMETHANE	Y	N	1.4	50		5	1E+4
CCL4	32102	CARBON TETRACHLORIDE	Y	Y	0.58	200	5	5	5
CH2CL2	34423	METHYLENE CHLORIDE	Y	Y	2.3	100	5	5	5
CH3BR	34413	BROMOMETHANE	Y	Y	5.8	100	10	10	50
CH3CL	34418	CHLOROMETHANE	Y	Y	3.2	200	10	10	30
CHBR3	32104	BROMOFORM	Y	Y	2.6	200	5	5	700
CHCL3	32106	CHLOROFORM	Y	Y	0.5	200	5	5	600
CLC6H5	34301	CHLOROBENZENE	Y	Y	0.5	200	5	5	1000
		DICHLORODIFLUOROMETHANE (c)						5	7000
DBRCL	32105	DIBROMOCHLOROMETHANE	N	Y	0.67	100	5		
ETC6H5	34371	ETHYLBENZENE	Y	Y	0.5	200	5	5	4000
MEC6H5	34010	TOLUENE	Y	Y	0.5	200	5	5	1E+4
		TRANS-1,2-DICHLOROETHYLENE (b)						5	700
T13DCP	34699	TRANS-1,3-DICHLOROPROPENE	N	Y	0.7	280	5	10	0.2
		1,1,1,2-TETRACHLOROETHANE (d)						5	10
TCLEA	34516	1,1,2,2-TETRACHLOROETHANE	Y	Y	0.51	200	5	5	2
TCLEE	34475	TETRACHLOROETHENE	Y	Y	1.6	200	5	5	7
TRCLE	39180	TRICHLOROETHENE	Y	Y	0.5	200	5	5	5
XYLEN	99649	XYLENE	N	Y	0.84	200	5	5	7E+4
ACET	81552	ACETONE	N	Y	13	200	10	100	4000
CS2	77041	CARBON DISULFIDE	N	Y	0.5	200	5	5	4000
12DCE	99642	1,2-DICHLOROETHENE (TOTAL)			0.5	200	5		
MEK	81595	METHYL ETHYL KETONE	N	Y	6.4	200		100	2000
C2AVE	77057	VINYL ACETATE	N	Y	8.3	50	10		
MIBK	81596	METHYL ISOBUTYL KETONE	N	Y	3	200	10	100	2000
MNBK	77103	METHYL-N-BUTYL KETONE	N	Y	3.6	200	10		
STYR	77128	STYRENE	N	Y	0.5	200	5		
		NONCERTIFIED ANALYTES							
CL2BC	81524	DICHLOROBENZENE (TOTAL)							
ACROL	34210	ACROLEIN						5	50
ACRYLO	34215	ACRYLONITRILE						5	0.06

Note: All Units are in microgram/liter (ug/l).

TABLE 3-8 (cont'd)

METHOD UM18 (625); EXTRACTABLE ORGANICS (BNAs) IN WATER BY GC/MS FOR BOTH PRIORITY POLLUTANTS AND HAZARDOUS SUBSTANCE LIST COMPOUNDS (a)

SHORT NAME	STORET	LONG NAME	PRIORITY POLL.	HAZARDOUS SUBST. LIST	CRL	USATHAMA UCL	CLP CRDL	PQL	HBN
124TCB	34551	1,2,4-TRICHLOROBENZENE	Y	Y	1.8	50	10	10	700
12DCLB	34536	1,2-DICHLOROBENZENE	Y	Y	1.7	50	10	10	3000
13DCLB	34566	1,3-DICHLOROBENZENE	Y	Y	1.7	200	10	5	3000
14DCLB	34571	1,4-DICHLOROBENZENE	Y	Y	1.7	200	10	5	75
245TCP	77687	2,4,5-TRICHLOROPHENOL	N	Y	5.2	200	50	50	4000
24DCLP	34601	2,4-DICHLOROPHENOL	Y	Y	2.9	200	10	10	100
24DMPN	34606	2,4-DIMETHYLPHENOL	Y	Y	5.8	100	10	10	20
24DNP	34616	2,4-DINITROPHENOL	Y	Y	21	100	50	50	70
24DNT	34611	2,4-DINITROTOLUENE	Y	Y	4.5	200	10	10	0.05
2CLP	34586	2-CHLOROPHENOL	Y	Y	0.99	200	10	10	200
2CNAP	34581	2-CHLORONAPHTHALENE	Y	Y	0.5	200	10	10	—
2MNAP	77416	2-METHYLNAPHTHLENE	N	Y	1.7	50	10		
2MP	99073	2-METHYLPHENOL	N	Y	3.9	200	10	10	2000
2NANIL	99077	2-NITROANILINE	N	Y	4.3	100	50		
2NP	34591	2-NITROPHENOL	Y	Y	3.7	100	10		
33DCBD	34631	3,3-DICHLOROBENZIDINE	Y	Y	12	100	20	20	0.08
		3-METHYLPHENOL (e)							
3NANIL	99078	3-NITROANILINE	N	Y	4.9	100	50		
46DN2C	34657	2-METHYL-4,6-DINITROPHENOL	Y	Y	17	100	50	50	40
4BRPPE	34636	4-BROMOPHENYLPHENYL ETHER	Y	Y	4.2	100	10	10	—
4CL3C	34452	3-METHYL-4-CHLOROPHENOL	Y	Y	4	200	10	10	200
4CLPPE	34641	4-CHLOROPHENYLPHENYL ETHER	Y	Y	5.1	100	10		
4MP	99074	4-METHYLPHENOL	N	Y	0.52	200	10	10	2000
4NANIL	99079	4-NITROANALINE	N	Y	5.2	100	50	20	—
4NP	34646	4-NITROPHENOL	Y	Y	12	100	50	50	—
ANAPNE	34205	ACENAPHTHENE	Y	Y	1.7	50	10		
ANAPYL	34200	ACENAPHTHYLENE	Y	Y	0.5	50	10		
ANTRC	34220	ANTHRACENE	Y	Y	0.5	100	10	2	2
B2CEXM	34278	BIS(2-CHLOROETHOXY) METHANE	Y	Y	1.5	50	10	10	—
B2CIPE	34283	BIS(2-CHLOROISOPROPYL) ETHER	Y	Y	5.3	200	10	10	40
B2CLEE	34273	BIS(2-CHLOROETHYL) ETHER	Y	Y	1.9	50	10	10	0.03
B2EHP	39100	BIS(2-EHTYLHEXYL) PHTHALATE	Y	Y	4.8	100	10	10	3
BAANTR	34526	BENZO [A] ANTHRACENE	Y	Y	1.6	100	10	0.1	0.01
BAPYR	34247	BENZO [A] PYRENE	Y	Y	4.7	100	10	0.2	0.003
BBFANT	34230	BENZO [B] FLUORANTHENE	Y	Y	5.4	50	10	0.2	0.02
BBZP	34292	BUTYLBENZYL PHTHALATE	Y	Y	3.4	100	50	10	9000
BENZOA	77247	BENZOIC ACID	N	Y	13	100	10		
BGHIPY	34521	BENZO [G,H,I] PERYLENE	Y	Y	6.1	50	10		
BKFANT	34242	BENZO [K] FLUORANTHENE	Y	Y	0.87	100	10	0.4	4
BZALC	77147	BENZYL ALCOHOL	N	Y	0.72	100	10		
CHRY	34320	CHRYSENE	Y	Y	2.4	100	10	2	0.2
CL6BZ	39700	HEXACHLOROBENZENE	Y	Y	1.6	100	10	0.5	0.02
CL6CP	34386	HEXACHLOROCYCLOPENTADIENE	Y	Y	8.6	100	10	10	200
CL6ET	34396	HEXACHLOROETHANE	Y	Y	1.5	50	10	10	300
DBAHA	34556	DIBENZ [A,H] ANTHRACENE	Y	Y	6.5	50	10	0.3	0.0007
DBZFUR	81302	DIBENZOFURAN	N	Y	1.7	50	10		
DEP	34336	DIETHYL PHTHALATE	Y	Y	2	200	10	10	30000
DMP	34341	DIMETHYL PHTHALATE	Y	Y	1.5	100	10	10	400000
DNBP	39110	DI-N-BUTYL PHTHALATE	Y	Y	3.7	200	10	10	4000
FANT	34376	FLUORANTHENE	Y	Y	3.3	100	10	10	200
FLRENE	34381	FLUORENE	Y	Y	3.7	50	10		
HCBD	34391	HEXACHLOROBUTADIENE	Y	Y	3.4	100	10	5	5
ICDPYR	34403	INDENO [1,2,3-CD] PYRENE	Y	Y	8.6	100	10	0.4	2

Note: All units are in ug/l.

TABLE 3-6 (cont'd)

SHORT NAME	STORET	LONG NAME	PRIORITY POLL.	HAZARDOUS SUBST. LIST	CRL	USATHAMA UCL	CLP CRDL	PQL	HBN
ISOPHR	34408	ISOPHORONE	Y	Y	4.8	50	10		
NAP	34696	NAPHTHALENE	Y	Y	0.5	20	10	5	10000
NB	34447	NITROBENZENE	Y	Y	0.5	50	10	10	20
NNDNP	34428	N-NITROSO, DI-N-PROPYLAMINE	Y	Y	4.4	50	10	10	0.005
NNDPA	34433	N-NITROSODIPHENYLAMINE	Y	Y	3	200	10	10	7
PCP	39032	PENTACHLOROPHENOL	Y	Y	18	100	50	50	1000
PHANTR	34461	PHENANTHRENE	Y	Y	0.5	100	10	7	2
PHENO	34694	PHENOL	Y	Y	9.2	200	10	10	20000
PYR	34469	PYRENE	Y	Y	2.8	100	10	10	4000
246TCP	34621	2,4,6-TRICHLOROPHENOL	Y	Y	4.2	100	10	10	2
26DNT	34626	2,6-DINITROTOLUENE	Y	Y	0.79	200	10	10	—
4CANIL	99075	4-CHLOROANALINE	N	Y	7.3	100	10	10	100
DNOP	34596	DI-N-OCTYL PHTHALATE	Y	Y	15	100	10	10	—
NONCERTIFIED ANALYTES									
MEXCL	39480	METHOXYCHLOR	N	Y	5.1		0.5		
CLDANA	39348	CHLORDANE, ALPHA	Y	Y	5.1		0.5		
CLDAN	39810	CHLORDANE, GAMMA	Y	Y	5.1		0.5		
ALDRN	39330	ALDRIN	Y	Y	4.7		0.05		
ABHC	39337	BHC, A	Y	Y	4		0.05		
BBHC	39338	BHC, B	Y	Y	4		0.05		
DBHC	34259	BHC, D	Y	Y	4		0.05		
PPDDD	39310	DDD, PP	Y	Y	4		0.1		
PPDDE	39320	DDE, PP	Y	Y	4.7		0.1		
PPDDT	39300	DDT, PP	Y	Y	9.2		0.1		
DLDRN	39380	DOIELDRIN	Y	Y	4.7		0.1		
AENSLF	34361	ENDOSULFAN A	Y	Y	9.2		0.05		
BENSLF	34356	ENDOSULFAN B	Y	Y	9.2		0.1		
ESFSO4	34351	ENDOSULFAN SULFATE	Y	Y	9.2		0.1		
ENDRIN	39390	ENDRIN	Y	Y	7.6		0.1		
HPCL	39410	HEPTACHLOR	Y	Y	2		0.05		
HPCLE	39420	HEPTACHLOR EPOXIDE	Y	Y	5		0.05		
GBHC	34340	BHC, G (LINDANE)	Y	Y	4		0.05		
PCB016	34671	PCB-1016	Y	Y	21		0.5		
PCB221	39488	PCB-1221	Y	Y	21		0.5		
PCB232	39492	PCB-1232	Y	Y	21		0.5		
PCB242	39496	PCB-1242	Y	Y	30		0.5		
PCB248	39500	PCB-1248	Y	Y	30		0.5		
PCB254	39504	PCB-1254	Y	Y	36		1		
PCB260	39508	PCB-1260	Y	Y	36		1		
TXPHEN	39400	TOXAPHENE	Y	Y	36		1		
BENZID	39120	BENZIDINE	Y	N	10				
ENDRN	34366	ENDRIN ALDEHYDE	Y	N	8				
NNDME	34438	N-NITROSODIMETHYLAMINE	Y	N	2				
KEND	78008	ENDRIN KETONE	N	Y	8		0.1		
12DPH	34346	1,2-DIPHENYL HYDRAZINE	Y	N	2				

Note: All units are in ug/l.

TABLE 3-6 (cont'd)

SHORT NAME	STORET	LONG NAME	PRIORITY POLL.	HAZARDOUS SUBST. LIST	CRL	USATHAMA UCL	CLP CRDL	PQL	HBN
SB	(200.7)	ANTIMONY	Y	Y	38	6000	60	30	10
BA		BARIUM	N	Y	5	10000	200	20	1000
BE		BERYLLIUM	Y	Y	5	1000	5	3	0.007
CD		CADMIUM	Y	Y	4	5000	5	1	10
CR		CHROMIUM	Y	Y	6	50000	10	10	50
NI		NICKEL	Y	Y	34.3	12500	40	50	700
PB	SD20 (239.2)	LEAD	Y	Y	1.26	100	5	10	50
AG	SD23 (272.2)	SILVER	Y	Y	0.25	10	10	2	50
AS	SD22 (206.2)	ARSENIC	Y	Y	2.54	100	10	10	500
SE	SD21 (270.2)	SELENIUM	Y	Y	3.02	100	5	20	10
HG	SB01 (245.1)	MERCURY	N	Y	0.234	10	0.2	2	2

METHOD UW14 (609): NITROAROMATICS (EXPLOSIVES) IN WATER BY HPLC

SHORT NAME	STORET	LONG NAME	PRIORITY POLL.	HAZARDOUS SUBST. LIST	CRL	USATHAMA UCL	CLP CRDL	PQL	HBN
HMX		CYCLOTETRAMETHYLENETETRANITRAMINE			1.65	28.9			
RDX		CYCLONITE			2.11	43.9			
TETRYL		NITRAMINE			0.556	44.5			
246TNT		2,4,6-TRINITROTOLUENE			0.588	40.2			
26DNT		2,6-DINITROTOLUENE			1.15	82.4			
24DNT		2,4-DINITROTOLUENE			0.612	40.2			

CLASSICAL CHEMISTRY

SHORT NAME	STORET	LONG NAME	PRIORITY POLL.	HAZARDOUS SUBST. LIST	CRL	USATHAMA UCL	CLP CRDL	PQL	HBN
TOC	(415.2)	TOTAL ORGANIC CARBON	N	N	1 mg/L				
TOX	(9020)	TOTAL ORGANIC HALOGENS	N	N	5 ug/L				
TSS	(160.2)	TOTAL SUSPENDED SOLIDS	N	N	2 mg/L				
TDS	(160.1)	TOTAL DISSOLVED SOLIDS	N	N	5 mg/L				
COD	(410.4)	CHEMICAL OXYGEN DEMAND	N	N	20 mg/L				

CRL: CERTIFIED REPORTING LIMIT
UCL: UPPER CERTIFIED LIMIT
CRDL: CLP CONTACT REQUIRED DETECTION LIMIT
PQL: PRACTICAL QUANTITATION LIMIT
HBN: HEALTH BASE NUMBER
CLP: CONTACT LABORATORY PROGRAM

SYNONYMS

p-CHLOROANALINE = 4-CHLOROANALINE
p-CHLORO-m-CRESOL = 3-METHYL-4-CHLOROPHENOL
m-CRESOL = 3-METHYLPHENOL
o-CRESOL = 2-METHYLPHENOL
p-CRESOL = 4-METHYLPHENOL
o-DICHLORBENZENE = 1,2-DICHLOROBENZENE
m-DICHLORBENZENE = 1,3-DICHLOROBENZENE
p-DICHLORBENZENE = 1,4-DICHLOROBENZENE
4,6-DINITRO-o-CRESOL = 2-METHYL-4,6-DINITROPHENOL
2-NITROANALINE AVAILABLE USING CLP METHOD
p-NITROANALINE = 4-NITROANALINE
p-NITROPHENOL = 4-NITROPHENOL

Note: All units are in ug/l.

TABLE 3-6 (cont'd)

PROPOSED RFI ANALYTICAL PROGRAM FOR SOILS

METHOD LM19 (8240); VOLATILE ORGANICS IN SOIL BY GC/MS FOR BOTH PRIORITY POLLUTANTS AND HAZARDOUS SUBSTANCE LIST COMPOUNDS (a)

SHORT NAME	STORET	LONG NAME	PRIORITY POLL.	HAZARDOUS SUBST. LIST	USATHAMA CRL	USATHAMA UCL	CLP CRDL	PQL	HBN
					UNITS ARE IN UG/KG				
111TCE	98692	1,1,1-TRICHLOROETHANE	Y	Y	4.4	200	5	5	1E+6
112TCE	98693	1,1,2-TRICHLOROETHANE	Y	Y	5.4	200	5	5	1E+5
11DCE	98789	1,1-DICHLOROETHENE	Y	Y	3.9	100	5	5	1E+4
11DCLE	98683	1,1-DICHLOROETHANE	Y	Y	2.3	200	5	5	8000
12DCE	97721	1,2-DICHLOROETHENE			3	100	5		
12DCLE	98684	1,2-DICHLOROETHANE	Y	Y	1.7	200	5	5	8000
12DCLP	98790	1,2-DICHLOROPROPANE	Y	Y	2.9	200	5		
ACET	97020	ACETONE	N	Y	17	100	10	100	1E+6
BRDCL	98783	BROMODICHLOROMETHANE	Y	Y	2.9	200	5	5	1E+6
C13DCP	98791	CIS-1,3-DICHLOROPROPENE	Y	Y	3.2	248	5	10	4000
C2AVE	97723	VINYL ACETATE	N	Y	3.2	100	10		
C2H3CL	98795	VINYL CHLORIDE	Y	Y	6.2	200	10	10	300
C2H5CL	98786	CHLOROETHANE	Y	Y	12	200	10	10	—
C6H6	98699	BENZENE	Y	Y	1.5	200	5	5	2E+4
CCL3F	98794	TRICHLOROFLUOROMETHANE	Y	N	5.9	100		5	1E+6
CCL4	98680	CARBON TETRACHLORIDE	Y	Y	7	200	5	5	5E+4
CH2CL2	98689	METHYLENE CHLORIDE	Y	Y	12	200	5	5	9E+4
CH3BR	98785	BROMOMETHANE	Y	Y	5.7	200	10	10	1E+5
CH3CL	98787	CHLOROMETHANE	Y	Y	8.8	100	10	10	5E+5
CHBR3	98784	BROMOFORM	Y	Y	6.9	200	5	5	1E+6
CHCL3	98682	CHLOROFORM	Y	Y	0.87	200	5	5	1E+5
CLC6H5	98681	CHLOROBENZENE	Y	Y	0.86	200	5	5	3E+4
CS2	97472	CARBON DISULFIDE	N	Y	4.4	100	5	5	1E+6
		DICHLORODIFLUOROMETHANE (c)						5	1E+6
DBRCL	98788	DIBROMOCHLOROMETHANE	N	Y	3.1	200	5		
ETC6H5	98688	ETHYLBENZENE	Y	Y	1.7	200	5	5	1E+6
MEC6H5	98691	TOLUENE	Y	Y	0.78	200	5	5	1E+6
MEK	98801	METHYL ETHYL KETONE	N	Y	70	200	10	100	1E+6
MIBK	98696	METHYL ISOBUTYL KETONE	N	Y	27	100	10	100	1E+6
MNBK	97722	METHYL-N-BUTYL KETONE	N	Y	32	100	10		
STYR	97734	STYRENE	N	Y	2.6	200	5		
		TRANS-1,2-DICHLOROETHYLENE (b)						5	1E+6
T13DCP	98792	TRANS-1,3-DICHLOROPROPENE	N	Y	2.8	152	5	10	4000
		1,1,1,2-TETRACHLOROETHANE (d)						0.1	3E+5
TCLEA	98793	1,1,2,2-TETRACHLOROETHANE	Y	Y	2.4	200	5	5	4E+4
TCLEE	98690	TETRACHLOROETHENE	Y	Y	0.81	200	5	5	1E+5
TRCLE	98694	TRICHLOROETHENE	Y	Y	2.8	200	5	5	6E+4
XYLEN	97724	XYLENE	N	Y	1.5	200	5	5	1E+6
NONCERTIFIED ANALYTES									
CL2BC	98803	DICHLOROBENZENE (TOTAL)							
ACROL	97028	ACROLEIN						5	1E+6
ACRYLO	97029	ACRYLONITRILE						5	1000
2CLEVE	98796	2-CHLOROETHYLVINYL ETHER							

Note: All units are in microgram/kilogram (ug/kg).

TABLE 3-6 (cont'd)

METHOD LM18 (8270); EXTRACTABLE ORGANICS (BNAs) IN SOIL BY GC/MS FOR BOTH PRIORITY POLLUTANTS AND HAZARDOUS SUBSTANCE LIST COMPOUNDS

SHORT NAME	STORET	LONG NAME	PRIORITY POLL.	HAZARDOUS SUBST. LIST	USATHAMA CRL (UNITS ARE IN UG/G)	USATHAMA UCL (UNITS ARE IN UG/G)	CLP CRDL	PQL	HBN
124TCB	99492	1,2,4-TRICHLOROBENZENE	Y	Y	0.04	13	0.3	0.01	1000
12DCLB	99470	1,2-DICHLOROBENZENE	Y	Y	0.11	13	0.3	0.01	1000
13DCLB	99472	1,3-DICHLOROBENZENE	Y	Y	0.13	13	0.3	0.005	1000
14DCLB	99469	1,4-DICHLOROBENZENE	Y	Y	0.098	13	0.3	0.005	400
245TCP	97732	2,4,5-TRICHLOROPHENOL	N	Y	0.10	13	2	2	1000
24DCLP	99498	2,4-DICHLOROPHENOL	Y	Y	0.18	13	0.3	0.3	200
24DMPN	99499	2,4-DIMETHYLPHENOL	Y	Y	0.69	1.3	0.3	0.3	400
24DNP	99495	2,4-DINITROPHENOL	Y	Y	2.1	6.7	2	2	200
24DNT	99474	2,4-DINITROTOLUENE	Y	Y	0.14	13	0.3	0.3	1
2CLP	99497	2-CHLOROPHENOL	Y	Y	0.06	13	0.3	0.3	400
2CNAP	99464	2-CHLORONAPHTHALENE	Y	Y	0.036	13	0.3	0.3	—
2MNAP	97733	2-METHYLNAPHTHLENE	N	Y	0.049	6.7	0.3		
2MP	97461	2-METHYLPHENOL	N	Y	0.029	1.3	0.3	0.3	1000
2NANIL	97728	2-NITROANILINE	N	Y	0.062	13	2		
2NP	99495	2-NITROPHENOL	Y	Y	0.14	13	0.3		
33DCBD	99471	3,3-DICHLOROBENZIDINE	Y	Y	6.3	13	0.7	1	2
		3-METHYLPHENOL (e)						0.3	1000
3NANIL	9772	3-NITROANILINE	N	Y	0.45	13	2		
46DN2C	99686	2-METHYL-4,6-DINITROPHENOL	Y	Y	0.56	13	2	5	80
4BRPPE	99462	4-BROMOPHENYLPHENYL ETHER	Y	Y	0.033	6.7	0.3	0.3	—
4CL3C	99683	3-METHYL-4-CHLOROPHENOL	Y	Y	0.095	13	0.3	0.3	1000
4CLPPE	99465	4-CHLOROPHENYLPHENYL ETHER	Y	Y	0.033	13	0.3		
4MP	97460	4-METHYLPHENOL	N	Y	0.24	1.3	0.3	0.3	1000
4NANIL	97730	4-NITROANALINE	N	Y	0.41	13	2	1	—
4NP	99496	4-NITROPHENOL	Y	Y	1.4	33	2	3	—
ANAPNE	99450	ACENAPHTHENE	Y	Y	0.036	13	0.3		
ANAPYL	99451	ACENAPHTHYLENE	Y	Y	0.033	6.7	0.3		
ANTRC	99452	ANTHRACENE	Y	Y	0.033	13	0.3	0.1	40
B2CEXM	99459	BIS(2-CHLOROETHOXY) METHANE	Y	Y	0.059	13	0.3	0.3	---
B2CIPE	99461	BIS(2-CHLOROISOPROPYL) ETHER	Y	Y	0.2	13	0.3	0.3	90
B2CLEE	99458	BIS(2-CHLOROETHYL) ETHER	Y	Y	0.033	6.7	0.3	0.3	0.06
B2EHP	99460	BIS(2-EHTYLHEXYL) PHTHALATE	Y	Y	0.62	13	0.3	0.3	50
BAANTR	99453	BENZO [A] ANTHRACENE	Y	Y	0.17	13	0.3	0.009	0.2
BAPYR	99456	BENZO [A] PYRENE	Y	Y	0.25	13	0.3	0.02	0.06
BBFANT	99454	BENZO [B] FLUORANTHENE	Y	Y	0.21	3.3	0.3	0.02	0.4
BBZP	99463	BUTYLBENZYL PHTHALATE	Y	Y	0.17	6.7	0.3	0.3	3000
BENZOA		BENZOIC ACID	N	Y			2		
BGHIPY	99691	BENZO [G,H,I] PERYLENE	Y	Y	0.25	3.3	0.3		
BKFANT	99454	BENZO [K] FLUORANTHENE	Y	Y	0.066	0.67	0.3	0.02	80
BZALC	97731	BENZYL ALCOHOL	N	Y	0.19	1	0.3		
CHRY	99690	CHRYSENE	Y	Y	0.12	36.7	0.3	0.02	4
CL6BZ	99478	HEXACHLOROBENZENE	Y	Y	0.033	6.7	0.3	0.03	0.4
CL6CP	98647	HEXACHLOROCYCLOPENTADIENE	Y	Y	6.2	13	0.3	0.3	600
CL6ET	99480	HEXACHLOROETHANE	Y	Y	0.15	13	0.3	0.3	80
DBAHA	99466	DIBENZ [A,H] ANTHRACENE	Y	Y	0.21	13	0.3	0.02	0.01
DBZFUR	97727	DIBENZOFURAN	N	Y	0.035	6.7	0.3		
DEP	99472	DIETHYL PHTHALATE	Y	Y	0.24	6.7	0.3	0.3	1000
DMP	99473	DIMETHYL PHTHALATE	Y	Y	0.17	13	0.3	0.3	1000
DNBP	99467	DI-N-BUTYL PHTHALATE	Y	Y	0.061	3.3	0.3	0.3	3000
FANT	99689	FLUORANTHENE	Y	Y	0.068	13	0.3	0.3	500
FLRENE	99692	FLUORENE	Y	Y	0.033	13	0.3		
HCBD	99479	HEXACHLOROBUTADIENE	Y.	Y	0.23	13	0.3	0.005	90
ICDPYR	99482	INDENO [1,2,3-CD] PYRENE	Y	Y	0.29	13	0.3	0.03	40

Note: All units are in microgram/gram (ug/g).

TABLE 3-6 (cont'd)

SHORT NAME	STORET	LONG NAME	PRIORITY POLL.	HAZARDOUS SUBST. LIST	CRL	USATHAMA UCL	CLP CRDL	PQL	HBN
ISOPHR	99483	ISOPHORONE	Y	Y	0.033	13	0.3		
NAP	99696	NAPHTHALENE	Y	Y	0.037	3.3	0.3	0.005	1000
NB	99485	NITROBENZENE	Y	Y	0.046	13	0.3	0.3	40
NNDNP	99487	N-NITROSO, DI-N-PROPYLAMINE	Y	Y	0.2	13	0.3	0.3	0.1
NNDPA	99488	N-NITROSODIPHENYLAMINE	Y	Y	0.19	13	0.3	0.3	100
PCP	99682	PENTACHLOROPHENOL	Y	Y	1.3	6.7	2	2	1000
PHANTR	99489	PHENANTHRENE	Y	Y	0.033	13	0.3	0.5	40
PHENO	99685	PHENOL	Y	Y	0.11	3.3	0.3	0.3	1000
PYR	99490	PYRENE	Y	Y	0.033	3.3	0.3	0.3	1000
246TCP	99684	2,4,6-TRICHLOROPHENOL	Y	Y	0.17	13	0.3	0.6	40
26DNT	9947	2,6-DINITROTOLUENE	Y	Y	0.085	13	0.3	0.3	—
4CANIL	99726	4-CHLOROANALINE	N	Y	0.81	3.3	0.3	0.3	300
DNOP	99476	DI-N-OCTYL PHTHALATE	Y	Y	0.19	6.7	0.3	0.3	—
NONCERTIFIED ANALYTES									
MEXCL	97569	METHOXYCHLOR	N	Y	0.33		5		
CLDANA	97767	CHLORDANE, ALPHA	Y	Y	0.33		5		
CLDAN	97768	CHLORDANE, GAMMA	Y	Y	0.33		5		
ALDRN	98356	ALDRIN	Y	Y	0.33		0.5		
ABHC	98357	BHC, A	Y	Y	0.27		0.5		
BBHC	98358	BHC, B	Y	Y	0.27		0.5		
DBHC	98359	BHC, D	Y	Y	0.27		0.5		
PPDDD	98362	DDD, PP	Y	Y	0.3		1		
PPDDE	98363	DDE, PP	Y	Y	0.31		1		
PPDDT	98364	DDT, PP	Y	Y	0.31		1		
DLDRN	98365	DDIELDRIN	Y	Y	0.31		1		
AENSLF	98366	ENDOSULFAN A	Y	Y	0.62		0.5		
BENSLF	98367	ENDOSULFAN B	Y	Y	0.62		1		
ESFSO4	98368	ENDOSULFAN SULFATE	Y	Y	0.62		1		
ENDRIN	98369	ENDRIN	Y	Y	0.45		1		
HPCL	98371	HEPTACHLOR	Y	Y	0.13		0.5		
HPCLE	98372	HEPTACHLOR EPOXIDE	Y	Y	0.33		0.5		
GBHC	98360	BHC, G (LINDANE)	Y	Y	0.27		0.5		
PCB016	98140	PCB-1016	Y	Y	1.4		5		
PCB221	98351	PCB-1221	Y	Y	1.4		5		
PCB232	98352	PCB-1232	Y	Y	1.4		5		
PCB242	98353	PCB-1242	Y	Y	1.4		5		
PCB248	98436	PCB-1248	Y	Y	2.0		5		
PCB254	98354	PCB-1254	Y	Y	2.3		10		
PCB260	98139	PCB-1260	Y	Y	2.6		10		
TXPHEN	98373	TOXAPHENE	Y	Y	2.6		10		
BENZID	99457	BENZIDINE	Y	N	0.85				
ENDRN	98370	ENDRIN ALDEHYDE	Y	N	0.53				
NNDME	99486	N-NITROSODIMETHYLAMINE	Y	N	0.14				
KEND	97720	ENDRIN KETONE	N	Y	0.53		1		
12DPH	99477	1,2-DIPHENYL HYDRAZINE	Y	N	0.14				

Note: All units are in ug/g.

TABLE 3-6 (cont'd)

METALS IN SOIL

SHORT NAME	METHOD	LONG NAME	PRIORITY POLL.	HAZARDOUS SUBST. LIST	USATHAMA CRL (UNITS ARE IN UG/G)	USATHAMA UCL (UNITS ARE IN UG/G)	CLP CRDL	PQL	HBN
SB	JS11	ANTIMONY	Y	Y	3.8	5000	12	20	30
BA	(6010)	BARIUM	N	Y	29.6	200	40	1	1000
BE		BERYLLIUM	Y	Y	1.86	20	1	0.2	0.1
CD		CADMIUM	Y	Y	3.05	20	1	2	40
CR		CHROMIUM	Y	Y	12.7	5000	2	4	400
NI		NICKEL	Y	Y	12.6	5000	8	3	1000
TL		THALLIUM	Y	Y	31.3	5000	2	20	6
PB	JD17 (7421)	LEAD	Y	Y	0.177	10	1	2	—
AG	JD18 (7761)	SILVER	Y	Y	0.025	1	2	4	200
AS	JD19 (7060)	ARSENIC	Y	Y	0.25	10	2	30	0.5
SE	JD15 (7740)	SELENIUM	Y	Y	0.25	10	1	40	200
HG	JB01 (7471)	MERCURY	N	Y	0.05	1	0.04	0.1	20

TCLP METALS

SHORT NAME	METHOD	LONG NAME	PRIORITY POLL.	HAZARDOUS SUBST. LIST	USATHAMA CRL	USATHAMA UCL	CLP CRDL	PQL	HBN
BA	SS10	BARIUM	N	Y	5	10000	200	20	1000
CD	(200.7)	CADMIUM	Y	Y	4	5000	5	1	10
CR		CHROMIUM	Y	Y	6	50000	10	10	50
PB	SD20 (239.2)	LEAD	Y	Y	1.26	100	5	10	50
AG	SD23 (272.2)	SILVER	Y	Y	0.25	10	10	2	50
AS	SD22 (206.2)	ARSENIC	Y	Y	2.54	100	10	10	500
SE	SD21 (270.2)	SELENIUM	Y	Y	3.02	100	5	20	10
HG	SB01 (245.1)	MERCURY	N	Y	0.234	10	0.2	2	2

Note: Units for metals are in ug/g and for TCLP metals leachate test are in ug/l.

TABLE 3-6 (cont'd)

METHOD LW12 (8090); NITROAROMATICS (EXPLOSIVES) IN SOIL BY HPLC

SHORT NAME	LONG NAME	PRIORITY POLL.	HAZARDOUS SUBST. LIST	USATHAMA CRL	USATHAMA UCL	CLP CRDL	PQL	HBN
				UNITS ARE IN UG/G				
24DNT	2,4-DINITROTOLUENE			0.424	21.2	0.938		
26DNT	2,6-DINITROTOLUENE			0.524	26.2	0.977		
HMX	CYCLOTETRAMETHYLENETETRANITRAMINE			0.666	33.3	1.000		
RDX	CYCLONITE			0.587	21.9	0.929		
TETRYL	NITRAMINE			0.731	20.2	1.130		
246TNT	2,4,6-TRINITROTOLUENE			0.456	22.8	1.010		

CLASSICAL CHEMISTRY

TRPH	(9771) TOTAL PETROLEUM HYDROCARBONS			1				
CEC	(f) CATION EXCHANGE CAPACITY							

CRL: CERTIFIED REPORTING LIMIT
UCL: UPPER CERTIFIED LIMIT
CRDL: CLP CERTITFIED REPORTING DETECTION LIMIT
PQL: PRACTICAL QUANTITATION LIMIT
HBN: HEALTH BASE NUMBER

SYNONYMS

p-CHLOROANALINE = 4-CHLOROANALINE
p-CHLORO-m-CRESOL = 3-METHYL-4-CHLOROPHENOL
m-CRESOL = 3-METHYLPHENOL
o-CRESOL = 2-METHYLPHENOL
p-CRESOL = 4-METHYLPHENOL
o-DICHLORBENZENE = 1,2-DICHLOROBENZENE
m-DICHLORBENZENE = 1,3-DICHLOROBENZENE
p-DICHLORBENZENE = 1,4-DICHLOROBENZENE
4,6-DINITRO-o-CRESOL = 2-METHYL-4,6-DINITROPHENOL
2-NITROANALINE AVAILABLE USING CLP METHOD
p-NITROANALINE = 4-NITROANALINE
p-NITROPHENOL = 4-NITROPHENOL

(a) Non-target compounds are searched
(b) TRANS-1,2-DICHLOROETHYLENE difficult to separate from 1,2-DICHLOROETHENE; method capabilities under review
(c) Method capabilities under review; complete information to be provided
(d) 1,1,1,2 TETRACHLOROETHANE difficult to separate from 1,1,2,2 TETRACHLOROETHANE; method capabilities under review
(e) 3-METHYLPHENOL difficult to separate from 4-METHYLPHENOL; method capabilities under review
(f) Specific method to be determined.

Note: All units are in ug/g.

or BNAs. These two terms are considered equivalent.) The VOC and SVOC analyses included those constituents that are identified in "List 1" or "List 2" of Attachment A of the RCRA permit and are specified in Table 3-6. It was determined by the laboratory that the VOC and SVOC analytical methods would include all compounds specified on both "List 1" and "List 2"; therefore, only one analytical run was performed for each method. The VOC and SVOC analyses also included a library scan to attempt identification of unknown responses in the gas chromatograph (GC) that accounted for greater than 10 percent of the total ion current or had an estimated concentration greater than 10 ug/L. These compounds are reported as tentatively identified compounds (TICs). When an identification of a compound is not possible, it is reported as an unknown with a sequential number (e. g. UNK001).

Complete analytical results for the RFI environmental samples are presented in Appendix F. Chemical summary tables have been completed for each of the SWMU characterizations that present only those analytes that were detected in at least one of the samples analyzed. If no analytes were present for a particular analytical class (i.e., VOCs), then the class and a corresponding "None Detected" is reported. The summary tables also include the PQLs and HBNs. Chemical concentrations that exceed the HBN are flagged with brackets, "[ ]".

The analytical data collected for the RFI are evaluated for the presence of those analytes detected at concentrations exceeding background comparison criteria, if available to determine if the data are indicative of naturally occurring levels or represent possible site contamination. Chemical concentrations in excess of background levels for those analytes with background criteria are compared to the HBNs specified in the RCRA permit. Those compounds detected at levels exceeding the HBNs and background criteria are potential contaminants of concern and are further evaluated in the baseline risk assessment.

3.7.1 Groundwater Sampling

A total of 31 groundwater samples were collected between October 1991 and March 1992 from 17 existing wells and 12 wells installed under this RFI. Duplicate samples from two wells were also taken for QC. These wells, as identified in Table 3-5 were sampled as part of the groundwater investigation at the following SWMUs:

- SWMU 13--Waste Propellant Burning Ground
- SWMUs 28/51/52--Active Sanitary Landfill, TNT Neutralization Sludge Disposal Area, Closed Sanitary Landfill
- SWMU O--Underground Fuel Oil Spill

Groundwater sampling procedures were accomplished in accordance with the approved work plan, and are discussed in Appendix B of this report.

3.7.2 Surface Water Sampling

A total of nine surface water samples (seven environmental and two duplicate QC) were collected between September 1991 and April of 1992 from the following SWMUs for the RFI program:

- SWMU 13--Waste Propellant Burning Ground
- SWMU 17A--Stage and Burn Area
- SWMU 17E--Runoff Basin
- SWMU O--Underground Fuel Oil Spill

Surface water sampling procedures were accomplished in accordance with the approved work plan, and are discussed in Appendix B of this report.

3.7.3 Sediment Sampling

A total of 12 sediment samples (10 environmental and two duplicate QC) were collected from September 1991 to April 1992 from the following SWMUs during the RFI program:

- SWMU 13--Waste Propellant Burning Ground
- SWMU 17B--ACD Staging Area

- SWMU 17E--Runoff Basin
- SWMU O--Underground Fuel Oil Spill

Sediment sampling procedures were accomplished in accordance with the approved work plan, and are discussed in Appendix B of this report.

3.7.4 Soil Sampling

A soil sampling program which consisted of the collection of both near-surface soil samples and soil boring samples was performed for the RFI at RAAP. A total of 12 near-surface soil samples including one QC sample were collected between August 1991 and March 1992. Additionally, 56 soil boring samples plus two QC samples were collected between August 1991 and March 1992 for the RFI. The approximate soil sampling locations are shown on the individual SWMU location maps provided in Sections 5.0 through 8.0. Table 3-5 provides a summary of the sampling data collected during the RFI.

Near-surface and soil boring sampling procedures were accomplished in accordance with the approved work plan, and are discussed in Appendix B of this report. Soil samples were collected at the following SWMUs:

- SWMU 13--Waste Propellant Burning Ground
- SWMU 17A--Stage and Burn Area
- SWMU 17C--ACD
- SWMU 17D--Ash and Staging Area
- SWMU O--Underground Fuel Oil Spill

3.7.5 Background Soil Sampling

A total of 10 background soil samples were collected for the RFI from off-post locations in the immediate vicinity of RAAP to provide data for comparison to SWMU-specific samples collected. Sampling locations (See Figure 4-1) are areas considered to be representative of background conditions and soil types of the SWMUs under investigation;

the locations are not thought to be influenced by any activities that would be known to impact the "natural" concentrations of metals. The 10 samples were tested only for metals, because these are the major constituents of concern known to be naturally occurring.

3.8 SURVEYING

3.8.1 Monitoring Well Survey

After completion of the last well, the newly installed wells were surveyed by licensed surveyors to determine location coordinates and vertical elevation. The Virginia State Planar Coordinate System was referenced, with locations surveyed to ± 1 feet. Elevations to the top of the wells were reported within ± 0.01 foot, using the National Geodetic Vertical Datum of 1929. A total of 36 monitoring wells plus one piezometer were professionally surveyed by Anderson and Associates, Inc. as part of this RFI. This includes the 12 monitoring wells and one piezometer which were installed under this RFI, plus 24 additional wells located within or nearby the SWMUs under investigation.

As shown in Appendix F, the elevation of the top of the stainless steel or PVC well casing (with well cap off), the top of the outer steel protective casing, the top of the concrete pad, and the average ground elevation at the well were measured. The Virginia State Planar Coordinates are also provided.

Elevations for all exploratory borings (provided on boring logs in Appendix F) were estimated based on the proximity of the exploratory boring to the nearest surveyed well location and the topographic map surveys that were generated for each SWMU under this RFI.

3.8.2 Topographic Map Survey

Based on recent aerial photographs, four Topographic Survey Maps were prepared for the SWMUs under investigation as part of this RFI.

Topographic Surveys were prepared for SWMU 13, SWMU 17, SWMUs 28/51/52, and SWMU O; contour intervals were either 2 or 5 feet. These maps are provided as Insert 3 through Insert 6.

3.8.3 SWMU Boundary Maps

Boundaries for each SWMU investigation area were surveyed to create a Plat of Survey. The boundaries were chosen to encompass the area considered directly related to the SWMU or the area thought to have the most potential for adverse impacts due to the SWMU. The plats are included as Insert 7.

4.0 QUALITY CONTROL/QUALITY ASSURANCE PROGRAM

4.1 QA/QC SAMPLES, METHODS, AND PROCEDURES

A Quality Assurance/Quality Control (QA/QC) program was implemented, for the RFI and VI which included field quality control activities, a laboratory quality assurance program, and a quality assurance review of the laboratory reporting deliverables. The field quality control activities included: collecting samples following procedures that maintain the integrity of the samples, using appropriate sample containers, preserving the samples, maintaining chain-of-custody procedures, and meeting holding time requirements.

The laboratory QA/QC procedures for the evaluation and documentation of analytical methodologies and the reduction and reporting of the data were performed according to the procedures, guidelines, and requirements specified in the USATHAMA QA Program (USATHAMA, 1990). All chemical analyses during this investigation were performed in accordance with USATHAMA QA/QC requirements using USATHAMA certified methods. For those analyses for which there are no USATHAMA-certified methods, EPA or equivalent methods were used when available.

QA/QC measures completed by Dames & Moore included following appropriate sample collection procedures; sample tracking and management; checking of chain-of-custody forms; and evaluation of matrix spikes, duplicates, and method, trip, equipment, and field blanks. In addition, comprehensive data validation was performed by the chemical laboratory and USATHAMA prior to submission and during the processing of the chemical data through the Installation Restoration Data Management Information System (IRDMIS), as specified in the QA Plan. The procedures included, but were not limited to: the verification of sample holding times; checking and approval of laboratory control charts; examination of calibration and tuning results; checking calculations; evaluation of gas chromatography/mass spectroscopy (GC/MS) library searches; and comparison of transfer file, record and group check results with analysis results.

The available QC data for the investigation conducted at RAAP were obtained from the QC file from the IRDMIS. A summary of the positive detections of analytes in the drilling water source samples and in method trip and equipment blanks is provided in this section. Duplicate samples collected during the field program also are evaluated and background levels for inorganic constituents are developed. A complete listing of the QC analytical data is presented in Appendix G.

4.2 DRILLING AND RINSE WATER SOURCE

Four samples of the water source used during drilling activities and to decontaminate the sampling equipment were collected prior to initiation of the field efforts and analyzed for the parameters specified above. Results from this analysis were compared to the results of the environmental samples analyses so that an evaluation could be made on the potential for inadvertent contamination of the environmental samples by the source. The water used for decontamination procedures was collected at the RAAP potable water treatment plant at a New River intake point prior to treatment. Samples were collected on two separate occasions, in August 1990, prior to the SWMU 10 sampling efforts for the VI, and in June 1991, prior to the initiation of the RFI field program. As shown in Table 4-1, several inorganics were detected, but the concentrations were within the expected range for the source water. No VOC or SVOC compounds were detected. It is concluded from the analytical results that the rinse water used during drilling activities and to decontaminate sample equipment did not introduce contaminants to the collected samples.

4.3 METHOD BLANKS

The method blank samples were analyzed to determine potential laboratory contamination. For method blanks, the entire sample preparation and analysis method is carried out on a standard water matrix sample without the addition of target analytes to verify the absence (or presence) of sample contamination in the laboratory. Positive results may indicate either contamination of the chemical reagents, or contamination of the glassware and implements used to store or prepare the sample and resulting solutions (USEPA, 1989b). Where contamination is found in the blanks, it can be assumed that detection of similar contamination in environmental samples may be the result of laboratory-induced contamination.

Table 4-1
Summary of Positive Analytical Detections in Drilling Water Source Samples
Radford Army Ammunition Plant, Virginia

Field ID	Sample Date	Compound [a]	Units [b]	Concentration	Lot [c]
RADW*1	21-aug-1990	BA	UGL	27.5	TGI
RADW*1	21-aug-1990	PB	UGL	1.84	TUA
RADW*2	21-aug-1990		UGL	None Detected	
RDDW*1	21-jun-1991	NIT	UGL	650	UQV
RDDW*1	21-jun-1991	BA	UGL	22.2	VKN
RDDW*1	21-jun-1991	CA	UGL	10100	VKN
RDDW*1	21-jun-1991	FE	UGL	183	VKN
RDDW*1	21-jun-1991	K	UGL	1310	VKN
RDDW*1	21-jun-1991	MG	UGL	4430	VKN
RDDW*1	21-jun-1991	MN	UGL	29.8	VKN
RDDW*1	21-jun-1991	NA	UGL	3390	VKN
RDDW*1	21-jun-1991	TOX	UGL	217	VZA
RDDW*1	21-jun-1991	PH		5.31	VZF
RDDW*1	21-jun-1991	TOC	UGL	3210	VZK
RDDW*2	21-jun-1991	NIT	UGL	700	UQW
RDDW*2	21-jun-1991	UNK644	UGL	10	VIT
RDDW*2	21-jun-1991	UNK645	UGL	7	VIT
RDDW*2	21-jun-1991	BA	UGL	20.6	VKO
RDDW*2	21-jun-1991	CA	UGL	10100	VKO
RDDW*2	21-jun-1991	FE	UGL	143	VKO
RDDW*2	21-jun-1991	K	UGL	684	VKO
RDDW*2	21-jun-1991	MG	UGL	4410	VKO
RDDW*2	21-jun-1991	MN	UGL	30.3	VKO
RDDW*2	21-jun-1991	NA	UGL	3340	VKO
RDDW*2	21-jun-1991	TOX	UGL	145	VZB
RDDW*2	21-jun-1991	PH		5.49	VZG
RDDW*2	21-jun-1991	TOC	UGL	2520	VZL

Footnotes:

[a] Chemical abbreviations are provided in Appendix E.
[b] UGL = Micrograms per liter.
[c] Refers to the three-letter designation assigned by the laboratory to each lot (set) of samples.

The results of the method blank analyses are presented in Appendix G. A summary of analytes detected in the above analyses are shown in Tables 4-2 and 4-3.

Comparison of concentrations of constituents detected in blanks with concentrations detected in samples was performed using the guidelines published in the Risk Assessment Guideline for Superfund (RAGS) (USEPA, 1989b), and Functional Guidelines for Evaluating Organic Analyses (USEPA, 1988a). According to EPA Guidance, detections of common laboratory contaminants (e.g., methylene chloride, acetone, toluene, 2-butanone, and common phthalate esters) are considered positive detections only if they exceed ten times the maximum concentration detected in any blank (USEPA, 1989b). In addition, detections of chemicals that are not common laboratory contaminants are considered positive only if they exceed five times the maximum concentration detected in any blank. If the detected concentration of a suspected laboratory contaminant is less than five or ten times the concentration detected in the method blanks, then the samples containing that chemical are treated as non-detects, and the detection level is equal to the blank-related chemical concentration.

As indicated in Tables 4-2 and 4-3, several inorganic and organic constituents were detected in the soil and water method blanks. The number of inorganic and organic analyses performed on the soil method blanks was approximately 10 and 20, respectively. For the water method blanks, the approximate total analyses were 15 and 31, respectively. The variation in the number of times a particular constituent was analyzed is due to the use of multiple methods, i.e., some metals were analyzed by both graphite furnace atomic absorption (GFAA) and inductively coupled plasma (ICP). In addition, some of the organic constituents, generally those detected in 100 percent of samples analyzed and unknown compounds, were detected in the GC/MS library scans as TICs. The positive detections in the method blanks were used to evaluate the environmental data for each SWMU characterization to determine if the detected concentrations were the result of laboratory artifacts. This QC discussion is presented in the appropriate SWMU data evaluation subsections of Sections 5.0 through 8.0.

Table 4-2
Summary of Method Blank Data for Soil and Sediment Samples
Radford Army Ammunition Plant, Virginia

Abbreviation	Compound Name	Units	Number of Blank Analyses	Number of Positive Detections	Maximum Concentration
111TCE	1,1,1-TRICHLOROETHANE	UGG	19	2	0.01
12DCLB	1,2-DICHLOROBENZENE	UGG	20	1	0.15
2CHE1L	2-CYCLOHEXEN-1-OL	UGG	1	1	0.2
2CHE1O	2-CYCLOHEXEN-ONE	UGG	1	1	0.2
ACET	ACETONE	UGG	19	3	0.05
AL	ALUMINIUM	UGG	10	10	2190
AS	ARSENIC	UGG	10	5	0.75
BA	BARIUM	UGG	10	3	8.3
B2EHP	BIS(2-ETHYLHEXYL) PHTHALATE	UGG	20	1	2.6
CA	CALCIUM	UGG	10	8	11500
CR	CHROMIUM	UGG	10	2	6.94
CU	COPPER	UGG	10	4	1.86
12EPCH	CYCLOHEXENE OXIDE	UGG	5	5	0.7
C16ABE	HEXADECANOIC ACID, BUTYL ESTER	UGG	1	1	1
HXADOE	HEXANEDIOIC ACID, DIOCTYL ESTER	UGG	2	2	0.4
FE	IRON	UGG	10	10	2590
MG	MAGNESIUM	UGG	10	10	1680
MN	MANGANESE	UGG	10	5	57.1
NI	NICKEL	UGG	10	1	1.9
C18ABE	OCTADECANOIC ACID, BUTYL ESTER	UGG	1	1	0.7
K	POTASSIUM	UGG	10	5	399
SE	SELENIUM	UGG	10	1	0.29
NA	SODIUM	UGG	10	10	3050
MEC6H5	TOLUENE	UGG	20	2	0.2
TPHC	TOTAL PETROLEUM HYDROCARBONS	UGG	1	1	2.59
CCL3F	TRICHLOROFLUOROMETHANE	UGG	19	6	0.03
TCLTFE	TRICHLOROTRIFLUOROETHANE	UGG	2	2	0.01
UNK073	Unknown Compound # 073	UGG	3	3	0.03
UNK112	Unknown Compound # 112	UGG	2	2	0.004
UNK527	Unknown Compound # 527	UGG	1	1	0.2
UNK586	Unknown Compound # 586	UGG	1	1	0.3
UNK643	Unknown Compound # 643	UGG	1	1	0.3
UNK649	Unknown Compound # 649	UGG	2	2	0.5
UNK650	Unknown Compound # 650	UGG	3	3	0.8
UNK651	Unknown Compound # 651	UGG	4	4	2
UNK652	Unknown Compound # 652	UGG	7	7	1
UNK653	Unknown Compound # 653	UGG	2	2	0.5
UNK660	Unknown Compound # 660	UGG	5	5	0.9
UNK661	Unknown Compound # 661	UGG	1	1	0.5
UNK670	Unknown Compound # 670	UGG	1	1	0.3
UNK672	Unknown Compound # 672	UGG	1	1	0.3
V	VANADIUM	UGG	9	2	6.23
ZN	ZINC	UGG	10	2	9.88

Table 4-3
Summary of Method Blank Data for Groundwater and Surface Water Samples
Radford Army Ammunition Plant, Virginia

Abbreviation	Compound Name	Units	Number of Blank Analyses	Number of Positive Detections	Maximum Concentration
34DNT	3,4-DINITROTOLUENE	UGL	8	8	5.52
111TCE	1,1,1-TRICHLOROETHANE	UGL	31	2	8.3
TCLEA	1,1,2,2-TETRACHLOROETHANE	UGL	31	3	2.1
2BUXEL	2-BUTOXYETHANOL	UGL	1	1	1
5M2HXO	5-METHYL-2-HEXAONE	UGL	1	1	300
ACET	ACETONE	UGL	31	3	41
B2EHP	BIS(2-ETHYLHEXYL) PHTHALATE	UGL	31	3	110
CHCL3	CHLOROFORM	UGL	31	5	1.8
12EPCH	CYCLOHEXENE OXIDE	UGL	17	17	8
DIACAL	DIACETONE ALCOHOL	UGL	3	3	40
HXADOE	HEXANEDIOIC ACID, DIOCTYL ESTER	UGL	1	1	8
FE	IRON	UGL	15	1	79.6
PB	LEAD	UGL	24	2	4.5
MESTOX	MESITYL OXIDE	UGL	1	1	2
PHANTR	PHENANTHRENE	UGL	31	1	1
K	POTASSIUM	UGL	15	1	1080
AG	SILVER	UGL	26	1	5.77
MEC6H5	TOLUENE	UGL	35	4	5
TOC	TOTAL ORGANIC CARBON	UGL	9	1	120
TOX	TOTAL ORGANIC HALOGENS	UGL	17	2	0.06
UNK208	Unknown Compound # 208	UGL	2	2	10
UNK517	Unknown Compound # 517	UGL	1	1	20
UNK519	Unknown Compound # 519	UGL	1	1	40
UNK525	Unknown Compound # 525	UGL	1	1	5
UNK527	Unknown Compound # 527	UGL	2	2	6
UNK531	Unknown Compound # 531	UGL	1	1	80
UNK532	Unknown Compound # 532	UGL	2	2	10
UNK542	Unknown Compound # 542	UGL	2	2	5
UNK560	Unknown Compound # 560	UGL	1	1	6
UNK632	Unknown Compound # 632	UGL	1	1	5
UNK633	Unknown Compound # 633	UGL	1	1	10
UNK635	Unknown Compound # 635	UGL	1	1	20
UNK636	Unknown Compound # 636	UGL	1	1	20
UNK641	Unknown Compound # 641	UGL	1	1	4
UNK644	Unknown Compound # 644	UGL	1	1	2
UNK646	Unknown Compound # 646	UGL	1	1	20
UNK648	Unknown Compound # 648	UGL	2	2	8
UNK649	Unknown Compound # 649	UGL	1	1	9
UNK675	Unknown Compound # 675	UGL	1	1	7

Of particular interest is the compound, 34DNT, which was detected in all eight water method blanks associated with explosives analyses. However, this compound was not detected in any of the environmental samples collected at RAAP. The presence of 34DNT in the method blanks may be related to the use of this compound in the natural and standard-matrix QC samples. One or more QC samples containing 34DNT as a spiked compound were analyzed in each lot in which there was a corresponding positive detection of 34DNT in the method blank. The occurrence of 34 DNT in the method blank may be the result of potential cross-contamination during preparation and/or analyses of the spike and method blank sampels or may be the result of a residual response from the laboratory instrumentation. The concentrations (approximately 5 ug/l) detected in the method blanks were similar to the spiked levels (4.94 ug/l). The presence of 34DNT does not require additional evaluation because it was not detected in any of the environmental samples.

Some metals also were detected in the method blanks. The occurrences of these inorganics in the analytical data set are most likely the result of their presence in the soil sample used by the laboratory for the extraction and preparation of the method blank. This soil sample is typically heated to remove any organic compounds but the heating process does not eliminate the presence of inorganic constituents, which are often inherent in a soil sample. The occurrence of metals in the water method blanks suggest that the reagent water was not completely deionized. The low levels of metals detected do not indicate a gross contamination problem in the laboratory as the deionizer unit is routinely monitored by the laboratory. The presence of the inorganic constituents in the method blanks is not considered to be an indication of laboratory contamination, and, therefore, the site samples should not be affected by these results.

4.4 TRIP BLANKS

Trip blanks are used to indicate potential contamination due to migration of VOCs from the air on the site, or in sample shipping containers, into the sample (USEPA, 1989b). Trip blank vials are filled in the laboratory and sent to the field with the sample bottles, then returned unopened to the laboratory along with other samples for volatile analyses. Volatiles introduced to samples by vehicle exhaust or other sources could be identified through trip blank analysis and thus discounted as detections of actual site contaminants. As with other samples, trip blank results could also reflect laboratory-introduced contaminants as detected in method blanks.

Table 4-4 presents a summary of the positive detections in the trip blank samples analyzed during the RFI analytical program. Trichlorofluoromethane was detected in trip blanks on six different days at concentrations ranging from 1.7 to 3.01 ug/l. Methylene chloride was detected in three different trip blanks at concentrations ranging from 3.3 to 4.72 ug/l. Chloromethane (7.67 ug/l) and 1,1,1-trichloroethane (1,1,1-TCE)(0.574 ug/l) were detected in one trip blank each on different days. One unknown semi-volatile was detected in a trip blank on February 19, 1992. Table 4-5 lists the samples that were shipped in the same coolers as the associated trip blanks. It is assumed that contaminants detected in a trip blank could also be an indication of contaminants introduced in the samples shipped the same day. These samples were evaluated for possible trip blank contamination and are discussed in the appropriate SWMU characterization section.

4.5 EQUIPMENT BLANKS

Equipment blanks were prepared in the field by pouring the source water over decontaminated sampling equipment and submitting this water sample for analysis. These blanks were used to evaluate the effectiveness of field equipment decontamination procedures. Although contaminants found in the equipment blanks could be indicative of improper or inadequate equipment cleaning procedures, they could also be indicative of laboratory-introduced contamination and were thus compared with method blank analysis results. Contaminants attributable to inadequate equipment cleaning would be taken into account in evaluating samples analysis results; the presence of such contaminants could indicate cross-contamination among sample locations. Considerations similar to evaluation of method blanks were employed.

A summary of the positive detections for equipment blanks is presented in Table 4-6. The environmental samples associated with the equipment blanks are presented in Table 4-7. The majority of the constituents detected in the equipment blanks were inorganics.

Table 4-4
Summary of Positive Detections in Trip Blanks
Radford Army Ammunition Plant, Virginia

Compound [a]	Sample Date	Units [b]	Concentration
111TCE	18-feb-1992	UGL	0.574
CCL3F	30-jan-1992	UGL	2.91
	04-feb-1992	UGL	1.7
	04-feb-1992	UGL	3.01
	06-feb-1992	UGL	2.71
	10-feb-1992	UGL	2
	28-feb-1992	UGL	2.81
CH2CL2	21-jun-1991	UGL	3.58
	21-jun-1991	UGL	3.3
	26-sep-1991	UGL	4.72
CH3CL	10-feb-1992	UGL	7.67
UNK167	19-feb-1992	UGL	6

FOOTNOTES:

[a] Chemical abbreviations are provided in Appendix C.
[b] UGL = Micrograms per liter.

Table 4-5
Summary of Trip Blank Samples and Associated Environmental Samples
Radford Army Ammunition Plant, Virginia

QC Type	Sample ID	ESE Fld. Grp. No.	Site Type	Sample Date	Associated Environmental Samples Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9
Trip Blank	TRIP	RDDW 4	TRIP	06/21/91	RAAP-1 (RDDW*1)								
	TRIP	RDDW 5	TRIP	06/21/91	RAAP-1 (RDDW*2)								
	TRIP1	RDFQC 1	TRIP	08/20/91									
	TRIP1	RDWA 25	TRIP	09/17/91	D-3D	D-3							
	TRIP2	RDFQC 2	TRIP	08/22/91	13SB5A	13SB5B	13SB5C	13SC4A	13SC4B	13SC4C			
	TRIP2	RDWA 26	TRIP	09/19/91	DG-1	DDH2							
	TRIP3	RDFQC 3	TRIP	08/27/91	13SC6A	13SC6B	13SC6C	13SS3	13SS4	EQBK9			
	TRIP3	RDWA 27	TRIP	09/20/91	D-4	DDH4							
	TRIP4	RDFQC 4	TRIP	08/27/91	13SC6A	13SC6B	13SC6C	13SS3	13SS4	EQBK9			
	TRIP5	RDFQC 5	TRIP	08/28/91	13SC7A	13SC7B	13SC7C	13SB4A	13SB4B	13SB4C			
	TRIP5	RDWA 29	TRIP	09/13/91	10MW1	RAAP-1 (RDDW*23)							
	TRIP6	RDFQC 6	TRIP	10/08/91	12MW1	13MW7	13MW1						
	TRIP6	RDWA 30	TRIP	01/28/92	51MW2	51MW1							
	TRIP7	RDFQC 7	TRIP	09/26/91	OSE1	OSE2	OSP1						
	TRIP 8	RDFQC 8	TRIP	10/10/91	13MW3	13MW2	13MW4						
	TRIP9	RDFQC 9	TRIP	10/09/91	13MW5	13MW6	13SS1	13SS1MS	13SS2	13SE1	13SE2		
	TRIP10	RDFQC 10	TRIP	10/23/91	EQBK4	OSB2A	OSB3A						
	TRIP11	RDFQC 11	TRIP	10/24/91	OSB/OA	EQBK5	OSB1A	OSB1B	OSB10				
	TRIP12	RDFQC 12	TRIP	10/25/91	EQBK6	OSB5A	OSB5AD	OSB8	41SB1A	41SB1B			
	TRIP	RDFQC 26	TRIP	11/07/91	45MW3								
	TRIP	RDFQC 30	TRIP	11/08/91	45MW1	45MW2							
	TRIP13	RDFQC 13	TRIP	10/29/91	46SS1	46SS2							
	TRIP	RDWB 11	TRIP	10/29/91	43MW1	43WW1							
	TRIP	RDWB 12	TRIP	10/30/91	43MW3	43MW4							
	TRIP	RDWB 13	TRIP	10/31/91	43SP1	43SP2							
	TRIPCC	RDWB 14	TRIP	11/01/91	43MW2	43MW6	43MW5						
	TRIP14	RDFQC 14	TRIP	11/02/91									
	TRIP15	RDFQC 15	TRIP	11/04/91									
	TRPBLK	RDWC 83	TRIP	01/29/92	WC2-A	28WW1	MW9						
	TRIP	RDFQC 28	TRIP	01/24/92	WC1-A								
	TRIPAAA	RDFQC 27	TRIP	01/15/92									
	030392	RDFQC 29	TRIP	03/03/92	29SE2D	29SE2	29SE1	29SE3	29SW1	29SW1D			
	TRPBLK	RDWC 26	TRIP	02/04/92	16-1	C4							
	TRPBLK	RDWC 27	TRIP	01/30/92	28MW1	C-1							
	TRIP	RDWC 28	TRIP	02/04/92	28MW2								
	TRIP--	RDWC 29	TRIP	02/28/92	WC1-2	S4W4							
	TRIP--	RDWC 30	TRIP	02/06/92	FSS3	FSS4	68SS1	68SS2	71SS1	71SS2	71SS3	FSS1	FSS2
	TRPBLK	RDWC 79	TRIP	02/18/92	FSS5	FSS6	FSS7	FSS8					
	022092	RDWC 80	TRIP	02/20/92	P-2	P-3	P-4						
	TRPBLK	RDWC 82	TRIP	02/18/92	32MW1	B-4							
	TRPBLK	RDWC 84	TRIP	02/25/92	31SL1	31SL2	31SL3	EQBK9	6B				
	TRPBLK	RDWC 85	TRIP	02/11/92	BDH3	B-2							
	TRPBLK	RDWC 86	TRIP	02/24/92	OMW1	P-1	S4W1						
	021992A	RDWC 87	TRIP	02/19/92	EQB021992	13							
	021992B	RDWC 88	TRIP	02/19/92	BDH2								
	TRIP	RDWD 5	TRIP	02/10/92	57SW1	69SW1	57SE1	58SS3	69SE1	69SS1	69SS2	58SS1	58SS2
	TRIP		TRIP	04/16/92	NRSW1	NRSW3	NRSW4	NRSWDUP	NRSE1	NRSE2	NRSE3	NRSE4	NRSEDUP

Table 4-6
Summary of Positive Detections in Equipment Blanks
Radford Army Ammunition Plant, Virginia

Field ID	Sample Date	Compound[a]	Units[b]	Concentration	Lot[c]
RDFQC*16	20-aug-1991	BA	UGL	17.8	VKW
RDFQC*16	20-aug-1991	CA	UGL	10900	VKW
RDFQC*16	20-aug-1991	FE	UGL	252	VKW
RDFQC*16	20-aug-1991	K	UGL	1690	VKW
RDFQC*16	20-aug-1991	MG	UGL	4780	VKW
RDFQC*16	20-aug-1991	MN	UGL	25	VKW
RDFQC*16	20-aug-1991	NA	UGL	4410	VKW
RDFQC*16	20-aug-1991	CS2	UGL	1.47	WAV
RDFQC*16	20-aug-1991	PB	UGL	2.06	WEI
RDFQC*16	20-aug-1991	UNK620	UGL	100	WIJ
RDFQC*17	22-aug-1991	BA	UGL	17	VKW
RDFQC*17	22-aug-1991	CA	UGL	11600	VKW
RDFQC*17	22-aug-1991	FE	UGL	988	VKW
RDFQC*17	22-aug-1991	K	UGL	2400	VKW
RDFQC*17	22-aug-1991	MG	UGL	4950	VKW
RDFQC*17	22-aug-1991	MN	UGL	38.5	VKW
RDFQC*17	22-aug-1991	NA	UGL	4540	VKW
RDFQC*17	22-aug-1991	111TCE	UGL	1.78	WAW
RDFQC*17	22-aug-1991	2E1HXL	UGL	8	WAW
RDFQC*17	22-aug-1991	PB	UGL	5.97	WEI
RDFQC*17	22-aug-1991	UNK621	UGL	200	WIK
RDFQC*18	27-aug-1991	AL	UGL	169	VKW
RDFQC*18	27-aug-1991	BA	UGL	22.2	VKW
RDFQC*18	27-aug-1991	CA	UGL	11400	VKW
RDFQC*18	27-aug-1991	FE	UGL	4290	VKW
RDFQC*18	27-aug-1991	K	UGL	2790	VKW
RDFQC*18	27-aug-1991	MG	UGL	5000	VKW
RDFQC*18	27-aug-1991	MN	UGL	36.1	VKW
RDFQC*18	27-aug-1991	NA	UGL	4590	VKW
RDFQC*18	27-aug-1991	ZN	UGL	24.1	VKW
RDFQC*18	27-aug-1991	PB	UGL	1.41	WEI
RDFQC*18	27-aug-1991	UNK619	UGL	300	WIL
RDFQC*18	27-aug-1991	UNK628	UGL	10	WIL
RDFQC*19	23-oct-1991	UNK620	UGL	40	XDE
RDFQC*20	24-oct-1991	CHCL3	UGL	1.54	WTT
RDFQC*20	24-oct-1991	UNK620	UGL	80	XDE
RDFQC*21	25-oct-1991	HXADOE	UGL	7	XDG
RDFQC*21	25-oct-1991	UNK620	UGL	200	XDG
RDFQC*21	25-oct-1991	UNK629	UGL	10	XDG
RDFQC*21	25-oct-1991	UNK675	UGL	90	XDG
RDFQC*21	25-oct-1991	UNK691	UGL	30	XDG
RDFQC*22	02-nov-1991	UNK617	UGL	70	XDJ
RDFQC*23	05-nov-1991	AL	UGL	159	WZJ
RDFQC*23	05-nov-1991	BA	UGL	13.4	WZJ
RDFQC*23	05-nov-1991	CA	UGL	12000	WZJ
RDFQC*23	05-nov-1991	FE	UGL	367	WZJ
RDFQC*23	05-nov-1991	K	UGL	1570	WZJ
RDFQC*23	05-nov-1991	MG	UGL	5440	WZJ
RDFQC*23	05-nov-1991	MN	UGL	11.9	WZJ
RDFQC*23	05-nov-1991	NA	UGL	5260	WZJ
RDFQC*23	05-nov-1991	ZN	UGL	25	WZJ
RDFQC*23	05-nov-1991	PB	UGL	4.34	WEU
RDFQC*24	25-feb-1992	BA	UGL	18.5	WZV
RDFQC*24	25-feb-1992	CA	UGL	14100	WZV
RDFQC*24	25-feb-1992	CU	UGL	19	WZV
RDFQC*24	25-feb-1992	FE	UGL	324	WZV
RDFQC*24	25-feb-1992	K	UGL	1670	WZV
RDFQC*24	25-feb-1992	MG	UGL	4540	WZV
RDFQC*24	25-feb-1992	MN	UGL	18.1	WZV
RDFQC*24	25-feb-1992	NA	UGL	4480	WZV
RDFQC*24	25-feb-1992	ZN	UGL	112	WZV
RDFQC*24	25-feb-1992	PB	UGL	4.23	XWG
RDWA*10	19-sep-1991	PO4	UGL	53.5	RDQ
RDWA*10	19-sep-1991	N2KJEL	UGL	219	SKK
RDWA*10	19-sep-1991	CL	UGL	3560	UFW
RDWA*10	19-sep-1991	NIT	UGL	1800	WNE
RDWA*10	19-sep-1991	CS2	UGL	2.04	WTE
RDWA*10	19-sep-1991	TOC	UGL	2560	WVG

Table 4-6 (cont'd)

Field ID	Sample Date	Compound[a]	Units[b]	Concentration	Lot[c]
RDWA*10	19-sep-1991	TOX	UGL	123	WVH
RDWA*10	19-sep-1991	PH		7.5	WVQ
RDWA*10	19-sep-1991	BA	UGL	18	WZA
RDWA*10	19-sep-1991	CA	UGL	9960	WZA
RDWA*10	19-sep-1991	K	UGL	1270	WZA
RDWA*10	19-sep-1991	MG	UGL	4450	WZA
RDWA*10	19-sep-1991	MN	UGL	6.76	WZA
RDWA*10	19-sep-1991	NA	UGL	4510	WZA
RDWA*23	13-sep-1991	N2KJEL	UGL	886	SKK
RDWA*23	13-sep-1991	CL	UGL	3560	UFW
RDWA*23	13-sep-1991	NIT	UGL	5500	WNE
RDWAU*10	19-sep-1991	AL	UGL	246	WZA
RDWAU*10	19-sep-1991	BA	UGL	88.1	WZA
RDWAU*10	19-sep-1991	CA	UGL	9860	WZA
RDWAU*10	19-sep-1991	FE	UGL	385	WZA
RDWAU*10	19-sep-1991	K	UGL	2040	WZA
RDWAU*10	19-sep-1991	MG	UGL	4470	WZA
RDWAU*10	19-sep-1991	MN	UGL	136	WZA
RDWAU*10	19-sep-1991	NA	UGL	4310	WZA
RDWC*17	10-mar-1992	PB	UGL	1.95	XWL
RDWC*17	10-mar-1992	BA	UGL	19.8	YOC
RDWC*17	10-mar-1992	CA	UGL	13000	YOC
RDWC*17	10-mar-1992	CU	UGL	26.5	YOC
RDWC*17	10-mar-1992	FE	UGL	205	YOC
RDWC*17	10-mar-1992	K	UGL	930	YOC
RDWC*17	10-mar-1992	MG	UGL	4200	YOC
RDWC*17	10-mar-1992	MN	UGL	15.1	YOC
RDWC*17	10-mar-1992	NA	UGL	4080	YOC
RDWC*17	10-mar-1992	ZN	UGL	113	YOC
RDWC*42	06-feb-1992	AL	UGL	151	WZS
RDWC*42	06-feb-1992	BA	UGL	20	WZS
RDWC*42	06-feb-1992	CA	UGL	11600	WZS
RDWC*42	06-feb-1992	CU	UGL	11.8	WZS
RDWC*42	06-feb-1992	FE	UGL	209	WZS
RDWC*42	06-feb-1992	K	UGL	1960	WZS
RDWC*42	06-feb-1992	MG	UGL	4320	WZS
RDWC*42	06-feb-1992	MN	UGL	16.9	WZS
RDWC*42	06-feb-1992	NA	UGL	4120	WZS
RDWC*42	06-feb-1992	ZN	UGL	25.5	WZS
RDWC*42	06-feb-1992	UNK649	UGL	10	XDW
RDWC*42	06-feb-1992	UNK686	UGL	6	XDW
RDWC*42	06-feb-1992	TOC	UGL	2.27	XVM
RDWC*42	06-feb-1992	PH		6.91	XVS
RDWC*42	06-feb-1992	TOX	UGL	124	XVZ
RDWC*53	19-feb-1992	AL	UGL	168	WZV
RDWC*53	19-feb-1992	BA	UGL	19.7	WZV
RDWC*53	19-feb-1992	CA	UGL	10700	WZV
RDWC*53	19-feb-1992	FE	UGL	309	WZV
RDWC*53	19-feb-1992	K	UGL	1040	WZV
RDWC*53	19-feb-1992	MG	UGL	4080	WZV
RDWC*53	19-feb-1992	MN	UGL	28.2	WZV
RDWC*53	19-feb-1992	NA	UGL	4030	WZV
RDWC*53	19-feb-1992	PH		7.41	YEG
RDWC*53	19-feb-1992	TOC	UGL	1340	YEK
RDWC*53	19-feb-1992	TOX	UGL	23.1	YEN
RDWC*73	10-mar-1992	BA	UGL	17.2	YOC
RDWC*73	10-mar-1992	CA	UGL	13300	YOC
RDWC*73	10-mar-1992	CU	UGL	25.3	YOC
RDWC*73	10-mar-1992	FE	UGL	258	YOC
RDWC*73	10-mar-1992	K	UGL	1400	YOC
RDWC*73	10-mar-1992	MG	UGL	4100	YOC
RDWC*73	10-mar-1992	MN	UGL	9.9	YOC
RDWC*73	10-mar-1992	NA	UGL	3890	YOC
RDWC*73	10-mar-1992	ZN	UGL	78.8	YOC

Footnotes:
[a] Chemical abbreviations are provided in Appendix E.
[b] UGL = Micrograms per liter.
[c] Refers to the three-letter designation assigned by the laboratory to each lot (set) of samples.

Table 4-7
Summary of Equipment Blank Samples and Associated Environmental Samples
Radford Army Ammunition Plant, Virginia

Sample ID	Field ID	Site Type	Sample Date	Sample Before	Sample After
EQBK1	RDFQC*16	RNSW	08/20/91	48SB3B	13SB1A
EQBK2	RDFQC*17	RNSW	08/22/91	13SB5C	13SC5A
EQBK3	RDFQC*18	RNSW	08/27/91	13SC6C	13SC7A
EQBK4	RDFQC*19	RNSW	10/23/91	OSB3A	OSB2A
EQBK5	RDFQC*20	RNSW	10/24/91	OSB10	OSB5A
EQBK6	RDFQC*21	RNSW	10/25/91	OSB5D	OSB8
EQBK7	RDFQC*22	RNSW	11/02/91	OSB4	OSB6
EQBK8	RDFQC*23	RNSW	11/05/91	6SB1B	17SB1A
RB BLANK	RDWA*10	RNSW	09/19/91	DG-1	DDH4
EBK--	RDWC*42	RNSW	02/06/92	54MW3	54MW2
EQBK9	RDFQC*24	RNSW	02/25/92	31SL1	17ASS1A
EQB--	RDWC*53	RNSW	02/19/92	13	BDH2
EQBK--	RDWC*17	RNSW	03/10/92	BKGDSO-1	BKGDSD-1
EQBK--A	RDWC*73	RNSW	03/10/92	OSB4B	OSB6

RNSW = Rinse Water.

The concentrations are similar to those detected in the drilling water sample, indicating that the equipment had been appropriately cleaned. Five organic compounds were detected, but the concentrations are relatively low and many of the constituents were also detected in the method and/or trip blanks.

4.6 MATRIX SPIKES AND MATRIX SPIKE DUPLICATES

Matrix spike and matrix spike duplicate samples were collected and analyzed at a rate of one every 20 samples of each matrix. The matrix spike and matrix spike duplicate consist of a field sample spiked in the laboratory with a range of compounds selected according to the method to be employed. The purpose of these sample analyses is to evaluate the potential effect, if any, of the sample matrix on the analytical results. Matrix effects can include method interferences and may result in a low or high bias of the sample results. Matrix spike sample results are evaluated by determining the percent recovery of the known spiked concentration. Percent recoveries are calculated by dividing the measured analytical value by the spiked (surrogate) concentration. Typical recoveries generally range from 80 to 120 percent, but may be lower or higher based on historical observations for a given analytical method and parameter.

A complete listing of all matrix spike and matrix spike duplicate data for RAAP samples is provided in Appendix G. A summary of the data are presented in Table 4-8, which presents a range of the percent recoveries for each respective analyte and method and a distribution of the number of recoveries in a defined range. As indicated in Table 4-8, the recoveries for the majority of samples are within the expected 80 to 120 percent range. However, a few, particularly the soil and water SVOC analyses, show lower recoveries.

The GC/MS SVOC surrogates vary in percent recoveries. (Note: It was determined prior to implementation of the Work Plan that GC/MS surrogate data would be used to evaluate matrix effects.) The Contract Laboratory Program (CLP) ranges for these recoveries are identified as follows:

Table 4-8
Matrix Spike Recoveries
RAAP, VA

Meth	Name	No. Of Analyses	Range Of Percent Recovery Low	High	Number of Analyses ---Within Percent Recovery Range-- <60	60-79	80-120	121-140	>140
WATER SAMPLES --									
00	TOTAL ORGANIC CARBON	20	85.0	120.0	0	0	20	0	0
00	TOTAL ORGANIC HALOGENS	27	79.3	139.0	0	1	23	3	0
H2	PHENOLICS (NON-SPECIFIC)	2	92.0	93.4	0	0	2	0	0
SB01	MERCURY	20	47.4	103.6	2	1	17	0	0
SD09	THALLIUM	16	47.4	138.0	0	0	13	3	0
SD20	LEAD	16	79.5	116.0	0	1	15	0	0
SD21	SELENIUM	26	65.9	112.3	0	13	13	0	0
SD22	ARSENIC	26	72.8	142.9	0	0	14	8	4
SD23	SILVER	12	78.3	101.3	0	1	11	0	0
SS10	ALUMINIUM	14	94.0	125.0	0	0	12	2	0
SS10	ANTIMONY	14	97.5	138.2	0	0	12	2	0
SS10	BARIUM	26	77.5	120.0	0	2	24	0	0
SS10	BERYLLIUM	14	85.5	137.0	0	0	12	2	0
SS10	CADMIUM	26	80.0	106.0	0	0	26	0	0
SS10	CALCIUM	14	34.4	222.0	2	0	9	1	2
SS10	CHROMIUM	26	86.5	118.5	0	0	26	0	0
SS10	COBALT	14	88.0	131.8	0	0	12	2	0
SS10	COPPER	14	92.8	116.8	0	0	14	0	0
SS10	IRON	14	49.4	128.0	2	0	10	2	0
SS10	MAGNESIUM	14	71.5	158.0	0	2	10	0	2
SS10	MANGANESE	14	90.8	122.2	0	0	13	1	0
SS10	NICKEL	14	93.6	136.6	0	0	12	2	0
SS10	POTASSIUM	12	103.8	150.0	0	0	10	0	2
SS10	SILVER	16	86.4	112.4	0	0	16	0	0
SS10	SODIUM	14	92.6	133.0	0	0	10	4	0
SS10	THALLIUM	4	100.0	116.5	0	0	4	0	0
SS10	VANADIUM	14	97.0	123.8	0	0	12	2	0
SS10	ZINC	14	94.8	118.6	0	0	14	0	0
TF22	NITRITE,NITRATE	8	93.3	124.0	0	0	7	1	0
TT10	CHLORIDE	1	116.0	116.0	0	0	1	0	0
TT10	SULFATE	1	104.0	104.0	0	0	1	0	0
UH13	DECACHLOROBIPHENYL	6	13.6	33.6	6	0	0	0	0
UH13	ENDRIN	1	63.4	63.4	0	1	0	0	0
UH13	HEPTACHLOR	1	103.4	103.4	0	0	1	0	0
UH13	LINDANE	1	45.0	45.0	1	0	0	0	0
UH13	METHOXYCHLOR	1	56.3	56.3	1	0	0	0	0
UH13	TETRACHLOROMETAXYLENE	6	46.7	88.0	1	3	2	0	0
UM18	1,4-DICHLOROBENZENE	1	101.8	101.8	0	0	1	0	0
UM18	2,4,6-TRIBROMOPHENOL	94	13.0	103.0	36	55	3	0	0
UM18	2-FLUOROBIPHENYL	94	36.0	139.2	3	16	74	1	0
UM18	2-FLUOROPHENOL	94	17.0	152.0	15	4	73	1	1
UM18	24DNT	1	86.0	86.0	0	0	1	0	0
UM18	NITROBENZENE-D5	94	33.2	146.8	3	17	72	1	1
UM18	PENTACHLOROPHENOL	1	79.4	79.4	0	1	0	0	0
UM18	PHENOD6	94	36.0	174.0	15	8	69	0	2
UM18	TERPHENYL - D14	94	36.4	161.8	4	5	75	8	2
UM20	1,2-DICHLOROETHANE-D4	133	82.0	129.4	0	0	120	13	0
UM20	4-BROMOFLUOROBENZENE	133	81.0	101.0	0	0	133	0	0
UM20	TOLUENE-D8	133	81.2	100.0	0	0	133	0	0
UW32	34DNT	50	77.9	121.9	0	1	48	1	0

Table 4-8 (Cont'd)

Meth Name	No. Of Analyses	Range Of Percent Recovery Low	High	Number of Analyses ---Within Percent Recovery Range-- <60	60-79	80-120	121-140	>140
SOIL SAMPLES --								
JB01 MERCURY	24	67.7	114.4	0	2	22	0	0
JD15 SELENIUM	26	22.3	64.9	23	3	0	0	0
JD19 ARSENIC	26	4.0	4772.7	6	8	10	0	2
JS16 BERYLLIUM	15	64.9	111.8	0	0	15	0	0
JS16 CADMIUM	15	84.7	110.2	0	0	15	0	0
JS16 CHROMIUM	15	107.2	115.0	0	0	15	0	0
JS16 COPPER	15	100.5	106.2	0	0	15	0	0
JS16 NICKEL	15	104.5	115.8	0	0	15	0	0
JS16 SILVER	15	91.5	100.6	0	0	15	0	0
JS16 THALLIUM	15	96.8	117.9	0	0	15	0	0
JS16 ZINC	15	84.1	112.0	0	0	15	0	0
LM18 2,4,6-TRIBROMOPHENOL	125	23.0	164.2	14	19	79	12	1
LM18 2-FLUOROBIPHENYL	125	60.3	147.6	0	7	117	0	1
LM18 2-FLUOROPHENOL	125	46.1	140.4	4	12	94	14	1
LM18 NITROBENZENE-D5	125	38.8	123.6	11	20	92	2	0
LM18 PHENOD6	125	45.2	124.9	3	14	105	3	0
LM18 TERPHENYL - D14	125	50.9	121.8	9	52	63	1	0
LM19 1,2-DICHLOROETHANE-D4	110	67.9	114.0	0	2	108	0	0
LM19 4-BROMOFLUOROBENZENE	110	52.0	176.0	2	1	104	2	1
LM19 TOLUENE-D8	110	70.0	200.0	0	0	107	0	3
LW12 135TNB	4	92.9	149.5	0	0	3	0	1
LW12 246TNT	4	86.6	101.4	0	0	4	0	0
LW12 24DNT	4	86.2	122.8	0	0	3	1	0
LW12 NITROBENZENE	4	86.2	139.6	0	0	2	2	0
LW12 RDX	4	92.8	122.0	0	0	3	1	0

Surrogate	CLP Low Limit (%)	CLP Upper Limit (%)
2-Fluorophenol	25	121
Phenol-D6	24	113
2,4,6-Tribromophenol	19	122
Nitrobenzene-D5	23	120
2-Fluorobiphenyl	30	115
Terphenyl-D14	18	137

These are advisory limits for surrogate recoveries. Samples that exceed these values may need to be evaluated on a case by case basis. Based on information from the laboratory, ESE has seen matrix effects occur with the "acid surrogates" (i.e., phenolic compounds) due high oxidation potential, especially in waters with high salt content. This could explain the number of analyses in Table 4-8 with recoveries <60% for the acid surrogates. Therefore, the data for these samples can be considered acceptable.

The selenium (Se) recoveries identified in Table 4-8 have been reviewed by the laboratory. Acceptance criteria for CLP for Se is 75-125 percent however, recoveries outside this range are not uncommon, particularly for naturally occurring elements such as selenium. Background concentration of elements in standard soil and samples tend to cause recoveries to be skewed. Soil and water environmental samples are susceptible to matrix effects for trace metals analysis since the analysis involves spectrophotometric instrumentation. Several graphite furnace methods require addition of matrix modifiers to remove most spectral interferences. The data should be acceptable since the control charts have been reviewed and accepted by USATHAMA by chemistry personnel in accordance with procedures specified in USATHAMA QA manual (USATHAMA, 1990).

4.7 REPLICATES

Field replicate (duplicate) analysis results may serve as an indication of overall field and laboratory precision; therefore, the results may have more variability than laboratory duplicates (which measure only laboratory performance). It is also acknowledged that soil duplicate results will show a greater variance than water matrix samples due to the nonhomogeneous nature of soils. For organics and inorganics, it is recommended that the results reported for each sample be compared and that a Relative Percent Difference (RPD) be calculated using the following equation:

$$RPD = \frac{(S - D)}{(S + D)/2} \times 100$$

Where: S = First sample value (original)

D = Second sample value (duplicate).

The results of the chemical analyses of the unfiltered groundwater duplicate samples are presented in Table 4-9. The RPD values for the inorganic analytes detected in the groundwater sample from 13MW7 were unusually high, ranging from 0 to 105 percent. The high RPDs for the set of duplicate samples may be due to a deviation in the field filtering procedure or some other laboratory procedure. The remaining RPDs for the inorganic analytes in the other samples are much lower, ranging from 0 to 26 percent. The RPD for the one explosive detected (HMX) in the groundwater sample from 13MW7 was 7 percent. The RPD values for the volatiles detected ranged from 0 to 15 percent, which indicates an acceptable range of analytical precision. The laboratory's ability to replicate TOX and TOC values was not as precise. The RPD for TOX were 23 to 122 percent and the TOC RPD values were 42 percent and non-detected.

The sample analyses of the duplicate soil samples are presented in Table 4-10. The results of soil duplicate analyses differed by as much as 42 percent. Three of the four detected explosives had RPD values ranging from 4 to 16 except for 246 TNT, which had a RPD value of 62 in duplicate soil samples 13SS1. The RPD value for the two volatiles detected, trichlorotrifluoroethane and trichloroethylene, were 13 and 71 percent, respectively. The RPD values of the semi-volatile compounds detected in soil samples 13SS1 ranged between 0 and 65 percent. The differences in the soil duplicate samples can be expected due to the variability associated with the heterogeneous nature of the soil matrix, potential matrix effects, and increased analytical variability associated with the quantification of analytical values near the detection limit.

Table 4-9
Summary of Duplicate Data For Groundwater Samples Collected During the RFI
Radford Army Ammunition Plant, Virginia

SITE ID	13MW7			13MW7			MW9		
S. DATE	08-oct-91			08-oct-91			29-jan-92		
DEPTH (ft)	19			19			70		
MATRIX	CGW			CGW			CGW		
UNITS (#)	UGL			UGL			UGL		
FIELD ID	RDWA*19	RDWA*20		RDWAU*19	RDWAU*20		RDWC*16		
	Original	Duplicate	RPD	Original	Duplicate	RPD	Original	Duplicate	RPD
TAL Inorganics									
ALUMINIUM	LT 141	141	ND	7090	5600	23	LT 141	LT 141	0
BARIUM	153	53.1	97	203	192	6	165	165	0
CALCIUM	88800	31400	96	96400	96400	0	59900	61700	3
CHROMIUM	LT 6.02	LT 6.02	0	16.3	13.6	18	LT 6.02	LT 6.02	0
COPPER	LT 8.09	LT 8.09	0	13.2	10.5	23	LT 8.09	LT 8.09	0
IRON	LT 38.8	214	ND	14200	11600	20	LT 38.8	LT 38.8	0
POTASSIUM	2380	1440	49	5070	4480	12	6190	6660	7
MAGNESIUM	29700	10100	98	37200	35800	4	23500	24200	3
MANGANESE	652	202	105	1080	957	12	4.37	3.67	17
SODIUM	6470	2560	87	6240	6190	1	7400	7410	0
LEAD	LT 1.26 B	22.5	ND	42.4	32.5	26	LT 1.26	LT 1.26	0
VANADIUM	LT 11	LT 11	0	27.2	25.8	5	LT 11	LT 11	0
ZINC	LT 21.1	102	ND	170	141	19	LT 21.1	LT 21.1	0
Explosives									
HMX	7.07	6.62	7	NT	NT		LT 1.21	LT 1.21	0
Volatiles									
1,1,1-TRICHLOROETHANE	LT 0.5	LT 0.5	0	NT	NT		4.36	4.26	2
1,1-DICHLOROETHANE	LT 0.68	LT 0.68	0	NT	NT		1.42	1.32	7
1,2-DICHLOROETHENE	0.699	0.786	12	NT	NT		LT 0.5	LT 0.5	0
TRICHLOROFLUOROMETHANE	LT 1.4	LT 1.4	0	NT	NT		1.9	1.8	5
METHYLENE CHLORIDE	LT 2.3	LT 2.3	0	NT	NT		6.6	5.66	15
TRICHLOROETHYLENE	10.5	10.5	0	NT	NT		LT 0.5	LT 0.5	0
Other									
NITRITE,NITRATE	2400	2600	8	NT	NT		NT	NT	
TOTAL ORGANIC CARBON	2970	LT 1000	ND	NT	NT		3.02	4.64	42
TOTAL ORGANIC HALOGENS	366	88.3	122	NT	NT		140	177	23

Footnotes:
CGW = Chemical groundwater.
LT = Concentration is reported as less than the certified reporting limit.
NA = Not applicable.
ND = Analyte was not detected in either the original or duplicate sample.
NT = Not tested; parameters were not tested (included) in the sample analyses.
RPD = Relative percent difference.
TAL = Target Analyte List.
UGL = Micrograms per liter.

Table 4-10
Summary of Duplicate Data For Soil Samples Collected During the RFI
Radford Army Ammunition Plant, Virginia

SITE ID	13SB2			13SS1			OSB5		
S. DATE	26-aug-91			09-oct-91			25-oct-91		
DEPTH (ft)	0.5			0.5			7		
MATRIX	CSO			CSO			CSO		
UNITS (#)	UGG			UGG			UGG		
FIELD ID	RFIS*19	RFIS*4		RFIS*47	RFIS*51		RFIS*105	RFIS*94	
	Original	Duplicate	RPD	Original	Duplicate	RPD	Original	Duplicate	RPD
TAL Inorganics									
SILVER	0.86	0.704	20	LT 0.589	LT 0.589	0	NT	NT	
ALUMINIUM	12900	12500	3	7890	8160	3	NT	NT	
ARSENIC	1.9	1.4	30	2.06	1.78	15	NT	NT	
BARIUM	185	177	4	128	132	3	NT	NT	
BERYLLIUM	2.01	1.75	14	LT 0.5	LT 0.5	0	NT	NT	
CALCIUM	2850	2730	4	4050	5730	34	NT	NT	
CADMIUM	LT 0.7	1.15	ND	LT 0.7	1.23	ND	NT	NT	
COBALT	11.9	11.6	3	7.56	7.26	4	NT	NT	
CHROMIUM	25.9	25.9	0	24.4	30.5	22	NT	NT	
COPPER	15.4	11.3	31	59.6	69.9	16	NT	NT	
IRON	23000	20300	12	16100	15200	6	NT	NT	
MERCURY	LT 0.05	LT 0.05	0	LT 0.05	0.064	ND	NT	NT	
POTASSIUM	1880	1670	12	1340	1410	5	NT	NT	
MAGNESIUM	4030	3900	3	2270	2780	20	NT	NT	
MANGANESE	897	749	18	729	474	42	NT	NT	
SODIUM	268	297	10	326	335	3	NT	NT	
NICKEL	15.9	15.9	0	11.2	14.7	27	NT	NT	
LEAD	98.6	65.7	40	986	1050	6	NT	NT	
VANADIUM	34.2	32.3	6	19.1	19.4	2	NT	NT	
ZINC	297	223	28	525	507	3	NT	NT	
Explosives									
13DNB	LT 0.496	LT 0.496	0	LT 0.496	0.858	ND	NT	NT	
246TNT	LT 0.456	LT 0.456	0	4.03	2.13	62	NT	NT	
24DNT	LT 0.424	LT 0.424	0	1.84	2.15	16	NT	NT	
26DNT	LT 0.524	LT 0.524	0	1.28	1.33	4	NT	NT	

Table 4-10 (Cont'd)

SITE ID	13SB2			13SS1			OSB5		
S. DATE	26-aug-91			09-oct-91			25-oct-91		
DEPTH (ft)	0.5			0.5			7		
MATRIX	CSO			CSO			CSO		
UNITS (#)	UGG			UGG			UGG		
FIELD ID	RFIS*19	RFIS*4		RFIS*47	RFIS*51		RFIS*105	RFIS*94	
	Original	Duplicate	RPD	Original	Duplicate	RPD	Original	Duplicate	RPD
Volatiles									
TRICHLOROTRIFLUOROETHANE	0.008	0.007	13	NT	NT		NT	NT	
TRICHLOROETHYLENE	LT 0.003	LT 0.003	0	0.019	0.009	71	LT 0.003	LT 0.003	0
Semivolatiles									
24DNT	LT 0.14	LT 0.14	0	3.44	2.03	52	LT 0.14	LT 0.14	0
26DNT	LT 0.085	LT 0.085	0	2.02	1.99	1	LT 0.085	LT 0.085	0
DIETHYL PHTHALATE	LT 0.24	LT 0.24	0	13.9	27.3	65	LT 0.24	LT 0.24	0
DI-N-BUTYL PHTHALATE	LT 0.061	LT 0.061	0	6.88	6.78	1	LT 0.061	LT 0.061	0
N-NITROSODIPHENYLAMINE	LT 0.19	LT 0.19	0	2.28	3.74	49	LT 0.19	LT 0.19	0

Footnotes:

CSO = Chemical soil.
LT = Concentration is reported as less than the certified reporting limit.
NA = Not Applicable.
ND = Analyte was not detected in either the original or duplicate sample.
NT = Not tested; parameters were not tested (included) in the sample analyses.
RPD = Relative percent difference.
TAL = Target Analyte List.
UGG = Micrograms per gram.

The RPD values for the one set of sediment duplicate samples (Table 4-11) ranged from 0 to 17 percent except for the mercury RPD value (28 percent). These RPD values indicate an acceptable range of analytical precision.

As indicated in Table 4-12, the RPD values of the surface water duplicate samples (29SW1) were as great as 71 percent for inorganic chemicals. Higher RPD values for surface water can be expected due to variability associated with high particulate matter and suspended solids associated with the New River. Inorganic constituents tend to adsorb to the particulate matter and suspended solids, causing the variability in the analytical data.

4.8 BACKGROUND SOILS

Background soil samples were collected from nine off-post locations and one location on-post near the housing area at RAAP, as shown on Figure 4-1. These locations were considered to be unaffected by areas of known or suspected contamination. Five locations were chosen to be representative of upland type soils found on RAAP and five locations were selected as representative of alluvial type soils. Data from the analyses of the upland background soil samples (BKSS1, BKSS3, BKSS7, BKSS8, and BKSS9) would be compared to soil sample results from similar on-post SWMUs located in similar areas of upland-type soils. The alluvial background soil locations (BKSS2, BKSS4, BKSS5, BKSS6, and BKSS10) would be similarly used to compare soil data at appropriate on-post SWMUs. Comparison concentrations also have been developed for the entire set of background samples whenever individual SWMUs cannot be adequately placed into either an alluvial or uplands environment.

Each surficial soil sample was collected from a visually undisturbed area at a depth of 0 to 0.5 feet below any surface vegetation or debris. To develop the background comparison levels, the mean and standard deviations of the background soil samples were calculated. The soil comparison levels were selected from the upper 95 percent confidence interval of the background data set, which is equal to the mean plus two standard deviations. The detection limits were used in the calculations of background criteria for those analytes that were not detected in a particular sample. The use of inorganics (metals and anions)

Table 4–11
Summary of Duplicate Data For Sediment Samples Collected During The RFI
Radford Army Ammunition Plant, Virginia

SITE ID	17ESE1		
S. DATE	05–mar–92		
DEPTH (ft)	1		
MATRIX	CSE		
UNITS (#)	UGG		
FIELD ID	RVFS*111	RVFS*112	
	Original	Duplicate	RPD
TAL Inorganics			
SILVER	2	1.92	4
ALUMINIUM	24800	27200	9
ARSENIC	33.5	38	13
BARIUM	243	245	1
BERYLLIUM	LT 0.5	LT 0.5	0
CALCIUM	11600	11000	5
CADMIUM	LT 0.7	2.87	ND
COBALT	14.5	14.6	1
CHROMIUM	93.9	96.7	3
COPPER	494	475	4
IRON	27600	28400	3
MERCURY	0.272	0.206	28
POTASSIUM	2670	2920	9
MAGNESIUM	16800	16600	1
MANGANESE	253	253	0
SODIUM	704	834	17
NICKEL	38.2	42	9
LEAD	544	542	0
SELENIUM	LT 0.25	LT 0.25	0
VANADIUM	65.2	65.2	0
ZINC	1510	1560	3
Explosives			
24DNT	1.26	1.04	19

Footnotes :

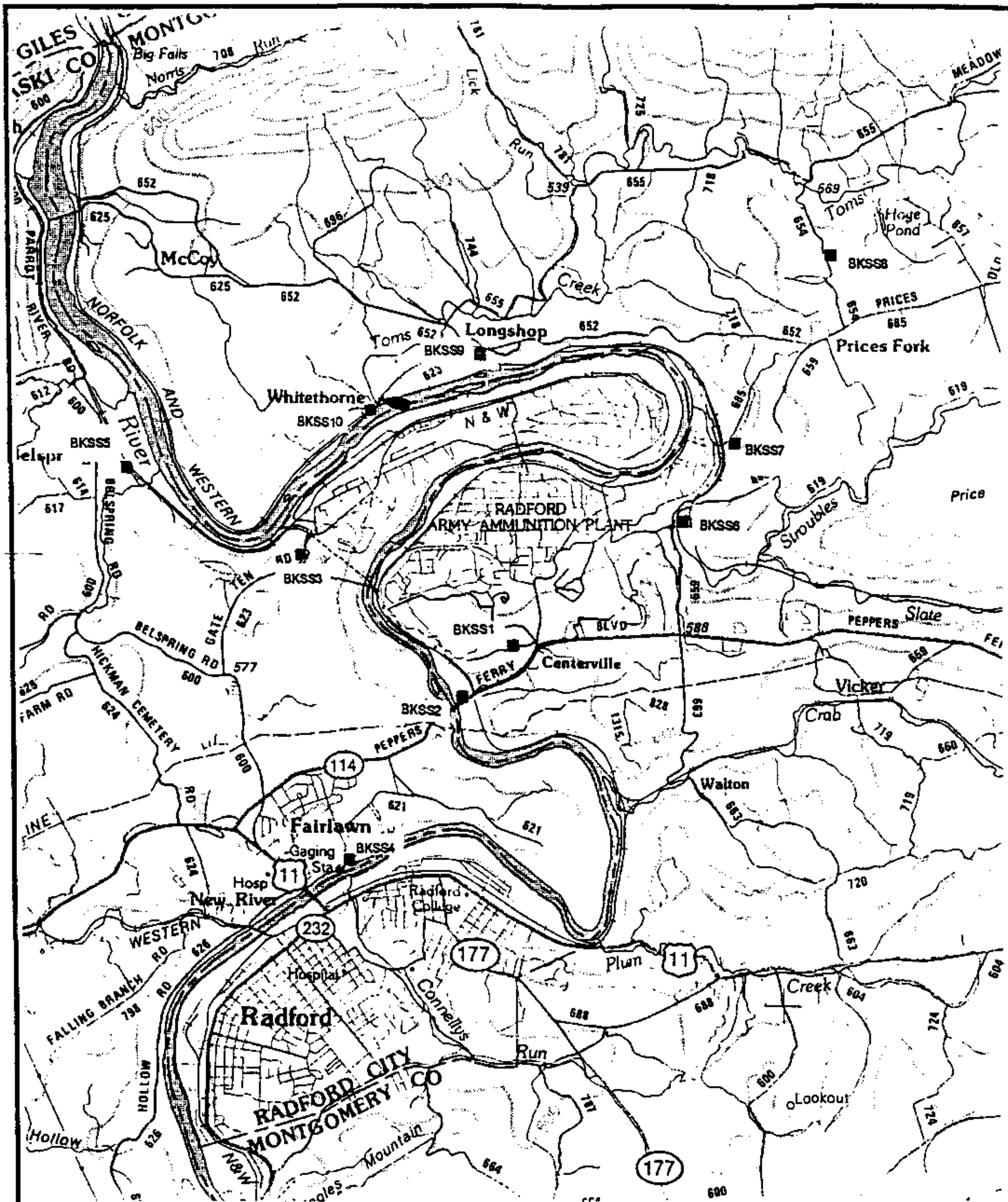
CSE = Chemical sediment.
LT = Concentration is reported as less than the certified reporting limit.
NA = Not applicable.
ND = Analyte was not detected in either the original or duplicate sample.
NT = Not tested; parameters were not tested (included) in the sample analyses.
RPD = Relative percent difference.
TAL = Target Analyte List.
UGG = Micrograms per gram.

Table 4-12
Summary of Duplicate Data For Surface Water Samples Collected During The RFI
Radford Army Ammunition Plant, Virginia

SITE ID	17ESW1		
S. DATE	05-mar-92		
DEPTH (ft)	0		
MATRIX	CSW		
UNITS (#)	UGL		
FIELD ID	RDWC*101	RDWC*102	
	Original	Duplicate	RPD
TAL Inorganics			
SILVER	0.594	1.25	71
ALUMINIUM	11000	21000	63
ARSENIC	59.2	66	11
BARIUM	126	175	33
CALCIUM	40200	47400	16
CHROMIUM	52.9	90	52
COPPER	411	682	50
IRON	19000	31200	49
MERCURY	0.236	0.383	47
POTASSIUM	8330	9770	16
MAGNESIUM	16900	25700	41
MANGANESE	231	339	38
SODIUM	14600	14400	1
NICKEL	LT 34.3	44.5	ND
LEAD	300	520	54
SELENIUM	LT 3.02	LT 3.02	0
VANADIUM	45.4	68.7	41
ZINC	1030	1700	49
Explosives			
24DNT	0.102	0.092	10
Other			
TOTAL ORGANIC CARBON	11200	12900	14
TOTAL ORGANIC HALOGENS	44.9	96.5	73

Footnotes :

CSW = Chemical surface water.
LT = Concentration is reported as less than the certified reporting limit.
ND = Analyte was not detected in either the original or duplicate sample.
RPD = Relative percent difference.
TAL = Target Analyte List.
UGL = Micrograms per liter.



LEGEND:

■ Soil Sample

Scale 1:75,000

FIGURE 4–1
BACKGROUND SOIL SAMPLING LOCATIONS
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

concentrations for the development of comparison criteria is appropriate because these constituents occur naturally in soil. Background data for organic compounds in soil are generally not available because most of these compounds are not naturally occurring and, therefore, are not typically present in soil.

4.9 ADDITIONAL DATA REVIEW

The background comparison levels for the entire data set of upland and alluvial soils, and separate comparison levels for upland soils and alluvial soils are presented in Tables 4-13, 4-14, and 4-15, respectively.

During the QC review of the chemical data, it was observed that there were several values that were reported with a "GT" as a data qualifier. This "GT" data qualifier is reported by the laboratory when the analyte concentration in the sample is greater than the maximum approved concentration of the analytical method being used. Typically, the sample is reanalyzed using a higher dilution factor (or for soil samples a smaller sample size is used) so that the concentration obtained is within the calibration range of the method. However, in some cases due to time constraints, workload, or sample size, a sample cannot be reanalyzed within the holding time (this is especially true for volatiles) and the last value obtained is reported with a "GT" as a data qualifier. For soil samples, there is a minimum sample size specified by the analytical method. When this minimum size is reached, additional analyses are not performed and the value obtained is reported with a "GT" data qualifier. These data are considered to be acceptable for both qualitative and quantitative use in the contamination and risk assessments, but the presence of the qualifier indicates that the concentration is higher than the reported value. It should be noted, that to the extent possible, all efforts were made to reanalyze these samples within the specified holding times to obtain a value within the method calibration range.

4.10 SUMMARY AND CONCLUSIONS

The results of the QA review of the analytical data indicate that some compounds were detected in the method and trip blanks, suggesting possible laboratory and/or shipping contamination. The QA results will be used to qualify positive detections of environmental

Table 4-13
Calculation of Background Soil Comparison Levels
Radford Army Ammunition Plant, Virginia

Site ID	BKSS1	BKSS2	BKSS3	BKSS4	BKSS5	BKSS6	BKSS7	BKSS8	BKSS9	BKSS10			Background
Site Type	PLUG	PLUG	PLUG	PLUG	PLUG	PLUG	PLUG	PLUG	PLUG	PLUG	Statistical		Comparison
Field ID	RVFS*88	RVFS*52	RVFS*49	RVFS*51	RVFS*64	RVFS*89	RVFS*90	RVFS*65	RVFS*113	RVFS*66	Values		Level
Date	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92		Std.	Mean +
Depth	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	Mean	Dev.	2*(Std. Dev)
Analyte													
Aluminum	19100	12200	9710	16800	7620	9730	6830	16600	8380	10500	11747	4290	20328
Antimony	7.14 LT	7.14 LT	7.14 LT	9.78	7.14 LT	7.14 LT	7.14 LT	7.14 LT	7.14 LT	7.14 LT	7.40	0.83	9.07
Arsenic	5.380	5.980	6.420	3.450	3.490	8.070	3.520	7.320	3.790	4.000	5.14	1.73	8.61
Barium	56.5	152.0	74.2	180.0	88.5	143.0	70.5	103.0	66.1	147.0	108.08	43.75	195.58
Beryllium	0.922	0.500 LT	0.799	0.720	0.500 LT	0.500 LT	0.500 LT	0.811	0.500 LT	0.802	0.66	0.17	1.00
Cadmium	0.700 LT	1.070	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.74	0.12	0.97
Calcium	6270	27100	19600	78000	41300	12300	100000	23200	3560	7430	31876	32565	97006
Chromium	32.00	20.70	39.80	20.20	12.50	16.70	13.00	28.50	25.90	21.30	23.06	8.61	40.29
Cobalt	22.10	11.50	19.70	9.19	4.00	13.30	5.04	12.90	12.50	13.60	12.38	5.63	23.65
Copper	22.60	15.40	23.40	13.30	12.80	42.60	14.00	16.30	7.86	18.80	18.71	9.60	37.90
Iron	28600	40800	31300	22900	11200	29500	10500	25100	16900	25900	24270	9362	42993
Lead	255.00	264.00	80.80	75.60	27.00	10.50 LT	62.30	10.50 LT	27.40	68.10	88.12	94.01	276.13
Magnesium	16200	9780	11200	31800	22800	4650	41200	12800	2370	5760	15856	12571	40997
Manganese	400	1950	436	1000	221	914	199	298	892	927	724	536	1795
Mercury (Lev2)	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05	0.00	0.05
Nickel	27.40	18.40	24.50	15.60	6.20	24.10	11.30	27.40	11.00	18.50	18.44	7.41	33.25
Potassium	3160	1430	1520	4180	795	1320	1460	2590	656	1690	1880	1104	4088
Selenium	0.250 LT	0.250 LT	0.250 LT	0.250 LT	0.250 LT	0.541	0.250 LT	0.250 LT	0.250 LT	0.250 LT	0.28	0.09	0.46
Silver	1.050	1.540	1.030	1.670	1.060	1.200	1.570	1.050	0.589 LT	1.020	1.18	0.33	1.83
Sodium	211	382	246	278	258	235	299	226	205	239	258	52	362
Thallium	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62	0.00	6.62
Vanadium	55.70	32.30	60.40	36.60	28.10	19.90	23.40	36.50	27.70	28.90	34.95	13.28	61.50
Zinc	345.00	840.00	58.30	284.00	69.70	60.40	73.20	63.90	36.10	283.00	211	250	711

1) All data values are IRDMIS Level 3, except for mercury.
2) Units are in micrograms per gram (UGG).
3) LT = Less than the detection limit.

Table 4-14
Calculation of Background Comparison Levels for Upland Soils
Radford Army Ammunition Plant, Virginia

Site ID	BKSS1	BKSS3	BKSS7	BKSS8	BKSS9	Statistical Values		Background Comparison Level
Site Type	PLUG	PLUG	PLUG	PLUG	PLUG			
Field ID	RVFS*88	RVFS*49	RVFS*90	RVFS*65	RVFS*113			
Date	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92		Std.	Mean +
Depth	0.500	0.500	0.500	0.500	0.500	Mean	Dev.	2*(Std. Dev)
Analyte								
Aluminum	19100	9710	6830	16600	8380	12124	5398.4	22921
Antimony	7.14 LT	7.14 LT	7.14 LT	7.14 LT	7.14 LT	7.14	0	7.14
Arsenic	5.380	6.420	3.520	7.320	3.790	5.286	1.6423	9
Barium	56.5	74.2	70.5	103.0	66.1	74.06	17.478	109
Beryllium	0.922	0.799	0.500 LT	0.811	0.500 LT	0.7064	0.1944	1.10
Cadmium	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.7	0	0.70
Calcium	6270	19600	100000	23200	3560	30526	39734	109994
Chromium	32.00	39.80	13.00	28.50	25.90	27.84	9.8078	47.46
Cobalt	22.10	19.70	5.04	12.90	12.50	14.448	6.7238	27.90
Copper	22.60	23.40	14.00	16.30	7.86	16.832	6.4267	29.69
Iron	28600	31300	10500	25100	16900	22480	8613.5	39707
Lead	255.00	80.80	62.30	10.50 LT	27.40	87.2	97.822	282.84
Magnesium	16200	11200	41200	12800	2370	16754	14588	45931
Manganese	400	436	199	298	892	445	266.48	978
Mercury (Lev2)	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05	0	0.05
Nickel	27.40	24.50	11.30	27.40	11.00	20.32	8.455	37.23
Potassium	3160	1520	1460	2590	656	1877.2	993.31	3864
Selenium	0.250 LT	0.250 LT	0.250 LT	0.250 LT	0.250 LT	0.25	0	0.25
Silver	1.050	1.030	1.570	1.050	0.589 LT	1.0578	0.3475	1.75
Sodium	211	246	299	226	205	237.4	37.899	313.20
Thallium	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62	0	6.62
Vanadium	55.70	60.40	23.40	36.50	27.70	40.74	16.576	73.89
Zinc	345.00	58.30	73.20	63.90	36.10	115.3	129.13	373.56

1) All data values are IRDMIS Level 3, except for mercury.
2) Units are in micrograms per gram (UGG).
3) LT = Less than the detection limit.

Table 4–15
Calculation of Background Comparison Levels For Alluvial Soils
Radford Army Ammunition Plant, Virginia

Site ID	BKSS2	BKSS4	BKSS5	BKSS6	BKSS10	Statistical Values		Background Comparison Level
Site Type	PLUG	PLUG	PLUG	PLUG	PLUG			
Field ID	RVFS*52	RVFS*51	RVFS*64	RVFS*89	RVFS*66			
Date	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92		Std.	Mean +
Depth	0.500	0.500	0.500	0.500	0.500	Mean	Dev.	2*(Std. Dev)
Analyte								
Aluminum	12200	16800	7620	9730	10500	11370	3452.6	18275
Antimony	7.14 LT	9.78	7.14 LT	7.14 LT	7.14 LT	7.668	1.1806	10.03
Arsenic	5.980	3.450	3.490	8.070	4.000	4.998	2.0042	9.01
Barium	152.0	180.0	88.5	143.0	147.0	142.1	33.287	209
Beryllium	0.500 LT	0.720	0.500 LT	0.500 LT	0.802	0.6044	0.1459	0.90
Cadmium	1.070	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.774	0.1655	1.10
Calcium	27100	78000	41300	12300	7430	33226	28332	89890
Chromium	20.70	20.20	12.50	16.70	21.30	18.28	3.6935	25.67
Cobalt	11.50	9.19	4.00	13.30	13.60	10.318	3.9449	18.21
Copper	15.40	13.30	12.80	42.60	18.80	20.58	12.534	45.65
Iron	40800	22900	11200	29500	25900	26060	10723	47506
Lead	264.00	75.60	27.00	10.50 LT	68.10	89.04	101.55	292.14
Magnesium	9780	31800	22800	4650	5760	14958	11862	38682
Manganese	1950	1000	221	914	927	1002.4	616.85	2236
Mercury (Lev2)	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05	0	0.05
Nickel	18.40	15.60	6.20	24.10	18.50	16.56	6.5622	29.68
Potassium	1430	4180	795	1320	1690	1883	1324.7	4532
Selenium	0.250 LT	0.250 LT	0.250 LT	0.541	0.250 LT	0.3082	0.1301	0.57
Silver	1.540	1.670	1.060	1.200	1.020	1.298	0.2918	1.88
Sodium	382	278	258	235	239	278.4	60.385	399
Thallium	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62	0	6.62
Vanadium	32.30	36.60	28.10	19.90	28.90	29.16	6.1675	41.49
Zinc	840.00	284.00	69.70	60.40	283.00	307.42	317.14	942

1) All data values are IRDMIS Level 3, except for mercury.
2) Units are in micrograms per gram (UGG).
3) LT = Less than the detection limit.

data that are suspect laboratory, sampling, and/or shipping artifacts. The evaluation of the equipment blanks indicate that sample cleaning and decontamination activities were appropriately performed. The results of the duplicate analyses indicate that some of the values are outside of the suggested range for acceptable precision; however, these results are primarily due to heterogeneity of sample matrix or variability in suspended solids in surface water samples. The duplicate results are acceptable and are not considered to compromise the analytical quality and intended use of the data.

5.0 RCRA FACILITY INVESTIGATION OF SWMU 13, WASTE PROPELLANT BURNING GROUND

This section summarizes the findings of previous investigations and presents the results from the Dames & Moore RFI field program conducted at SWMU 13 during August through November, 1991. The Virginia Department of Waste Management (VDWM) requested a groundwater quality assessment (GQA) for SWMU 13 as part of RAAP's application to permit the burning grounds as a RCRA disposal facility. The GQA was performed using the sampling program for the RFI program as presented in the Work Plan (Dames & Moore, 1990a). The summary GQA report, titled SWMU 13 Characterization Report (Dames & Moore, 1992a) was completed in April 1992 and subsequently submitted to VDWM. The RFI for SWMU 13 includes the data presented in the GQA, as well as additional background, QA/QC, and New River sampling data. The available data have been evaluated to determine the presence of potential hazardous constituents or hazardous waste, the extent and magnitude of contamination, and potential pathways of contaminant migration. Recommendations regarding further action to be taken at this SWMU are also included.

5.1 SWMU 13 INVESTIGATION PROGRAM

5.1.1 SWMU History

This active unit is located in the southeast section of the Horseshoe Area, on the north bank of the New River (Figure 5-1 and Insert 3). It is located within the 100-year flood plain. The burning grounds have been used for the burning of waste explosives, propellants, and laboratory wastes (propellant and explosive residues, samples, and analytical residues) since manufacturing operations began at RAAP in 1941. The 20-acre unit currently consists of eight pairs of burning pads. The combustible materials are transported to the burning ground and burned at 1430 hours each day. Approximately 600 tons of waste propellant are burned at SWMU 13 annually.

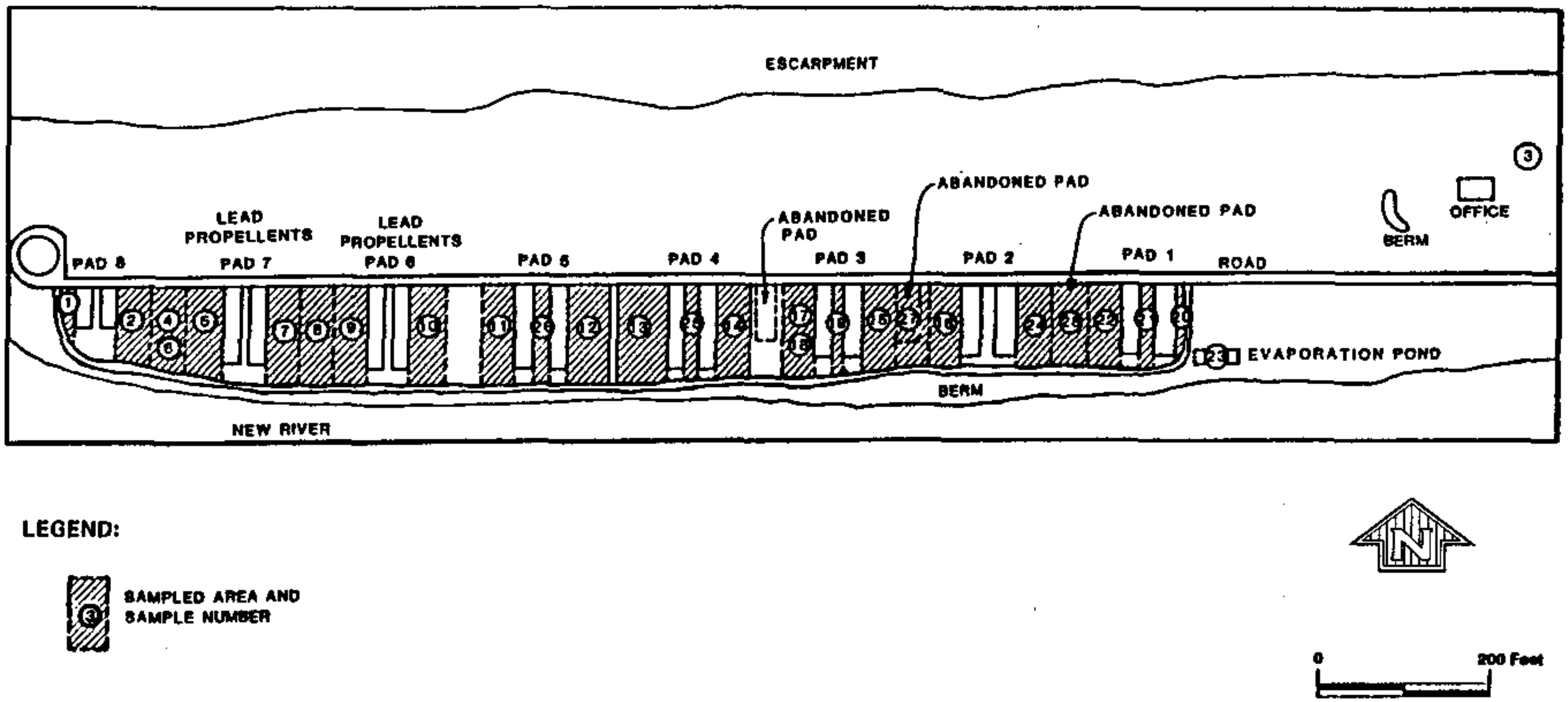


FIGURE 5-2
MAP OF THE RAAP BURNING GROUND SHOWING HISTORICAL SAMPLE LOCATIONS
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

SOURCE: USAEHA, 1987.

Dames & Moore

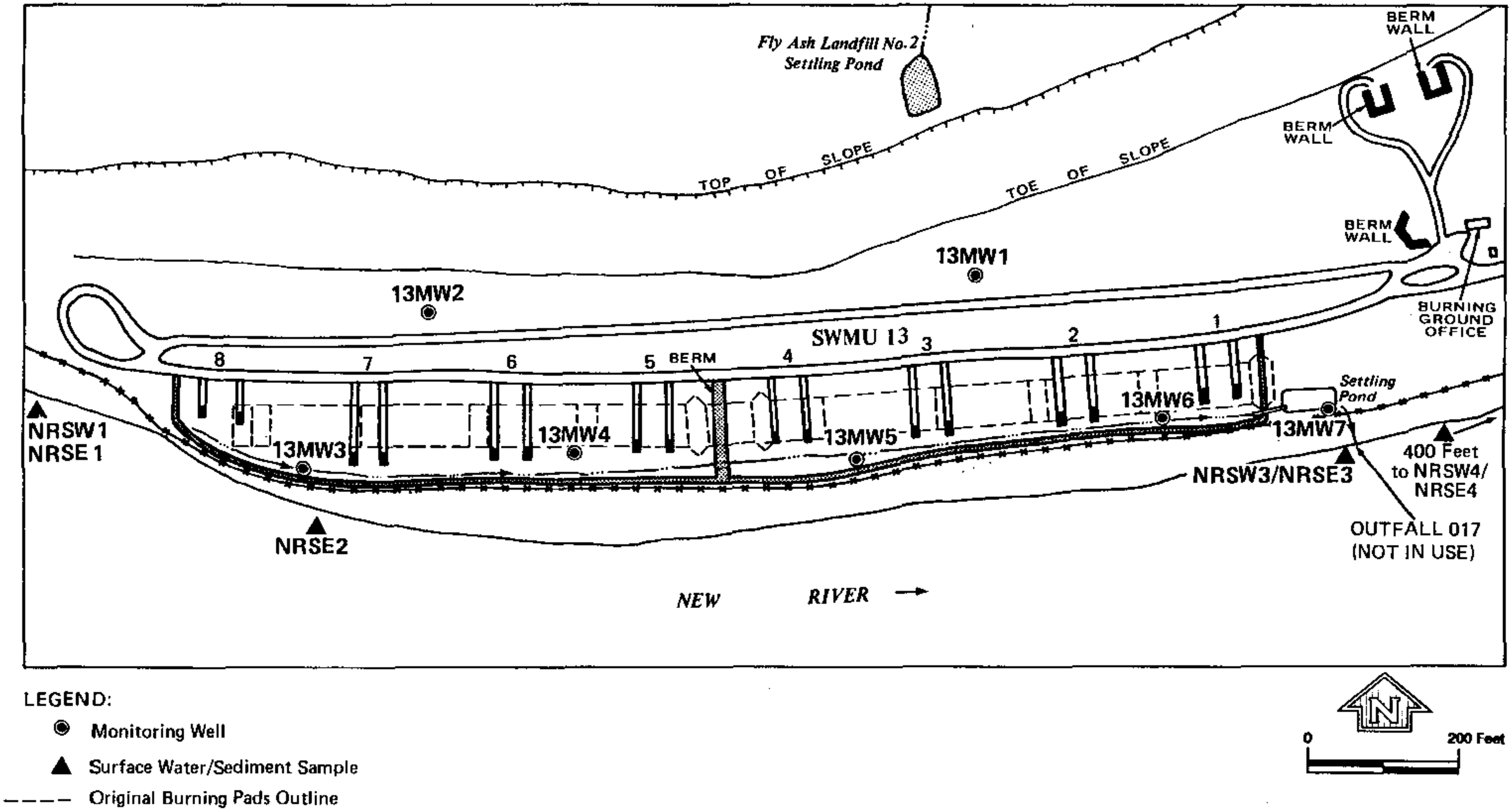


FIGURE 5-1
LOCATION MAP
SWMU 13 – WASTE PROPELLANT BURNING GROUND
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

SWMU 13 consists of the following components:

- Burning pans
- Former open burning ground areas
- Runoff settling basin
- Mobile temporary storage units.

The burning pans and mobile temporary storage units were put into use in 1985. Prior to that time and at least as early as 1971, wastes were burned directly on mounded earth at the same location currently in use.

A review of historical aerial photographs and early facility maps indicates that, prior to construction of the burning pads--in 1971 or earlier--wastes were burned in pits. These pits may have been formed by dividing one long trench that ran the length of the burning ground into eight separate areas with earthen berms. Burning operations probably took place in the pits. However, the existence of these pits on each side of the berms has not been confirmed. Historical aerial photographs also indicated that in the 1940s and 1950s, only the western half of the burning ground was in use. However, the entire burning ground was being used in 1962. Available RAAP facility maps of the burning ground show the configuration of the older burning pits matching the 1949 and 1962 aerial photography.

The burning pads are approximately 3 feet high and are constructed of earth, with a few inches of gravel on top. The metal burning pans rest on concrete tire stops. In 1985, when the burning pans were put into use, "runways" or ramps were constructed so that the mobile temporary storage units could be rolled on and off the pans. These storage units are essentially wheeled covers that are used to keep wastes in the pans dry prior to burning and to prevent rainwater from filling the pans when not in use.

The 16 burning pans are constructed of metal and are approximately 18 feet long by 6 feet wide by 1 foot deep. A maximum of 1,000 pounds of waste is burned in any one pan at one time. Alternating burning areas (consisting of two pans each) are fired once every

24 hours. Adjacent burning areas are not fired on the same day. Wind speed is normally required to be between 3 and 15 mph when burning operations take place.

Twenty-gallon containers of waste are collected from throughout RAAP in steel frame, open-bed carts equipped with canvas tarpaulin covers and removable rear gates. The contents of the 20-gallon waste containers are dumped into the pan(s) being fired and are distributed evenly with a rake to a nominal depth of 3 inches. After public warnings are made to evacuate the New River area, the waste is wired and ignited. Pans are ignited in sequence, beginning with the westernmost pan and continuing toward the east.

Burned residue (ash) is not removed from the pans after each burning. As necessary, ash is shoveled from the pans and surrounding soils into ash wagons and moved to the designated ash storage area at the burning ground. The rate of ash generation is not known. Ash is periodically sampled and analyzed for EP toxicity and reactivity. The following are results for one ash sample (USEPA, 1987a):

Parameter	Level (mg/L)	Maximum* (mg/L)
As	ND**	5.0
Ba	0.76	100
Cd	0.012	1.0
Cr	0.031	5.0
Pb	51	5.0
Hg	ND	0.2
Se	ND	1.0
Ag	ND	5.0

*Virginia maximum allowable limit.

**ND = not detected.

When the concentration of lead or any other metal exceeds the Virginia maximum allowable limit, as above, the ash is shipped to a hazardous waste landfill in South Carolina for disposal. If the concentrations of the above-listed metals are less than the Virginia maximum allowable limit, the ash is transported to the Fly Ash Landfill (SWMU 29) for disposal.

During the late 1970s, prior to initial operation of the Hazardous Waste Landfill (SWMU 16) in 1980, ash from the Waste Propellant Burning Ground was reportedly disposed of at SWMU 54 (Propellant Ash Disposal Area). This unit is located in the easternmost section of the Horseshoe Area, just outside Gate 19-D of the RAAP fence. The quantity of ash disposed of at SWMU 54 was estimated to be 10 tons (USATHAMA, 1975), but the size of the area would suggest a much larger quantity. All disposal was reportedly on the surface, with no disposal in pits or trenches. SWMU 54 is currently being investigated as part of the VI (Dames & Moore, 1992b).

Located at the eastern end of the burning ground is the runoff settling basin, approximately 30 feet long and 20 feet wide by 4 feet deep. Surface water runoff collected in a drainage channel constructed along the length of the burning ground flows through a 10-inch corrugated steel pipe into the settling basin. The basin is excavated into the natural grade, has no berms, and is not lined. It is reportedly cleaned out periodically to check for unburned propellant that may have spilled from the pans and washed into the pond. Any unburned propellant is returned to the pans for burning. Prior to construction of the runoff settling basin in approximately 1985, surface water runoff from SWMU 13 discharged directly to the New River via NPDES Outfall 017.

There is the potential for surface soil contamination at SWMU 13 from a number of sources. Prior to use of the burning pans, wastes were burned directly on the ground surface. During current use of the pans, wastes and ash could be spilled onto the ground. In addition, surface water runoff could carry any spilled wastes or ash to the settling basin. Fallout from burning could also contaminate area surface soils.

5.1.2 Previous Investigations

Surface soil contamination has been confirmed at SWMU 13 during previous investigations (USAEHA, 1987). The burning ground was divided into 28 sections and sampled for seven explosives and leachable metals. As shown on Table 5-1 and Figure 5-2,

Table 5–1
Results of Historical Analysis for Explosives in Soil
Radford Army Ammunition Plant, Virginia

Sample Number	Sample Results HMX ug/g	RDX ug/g	Tetryl ug/g	TNT ug/g	2,6–DNT ug/g	2,4–DNT ug/g	NG ug/g
0785–1	<1	<1	<5	<1	<1	<1	<1
0785–2	<1	<1	<5	<1	<1	<1	4.5
0785–3	<1	<1	<5	<1	<1	<1	<1
0785–4	<1	<1	<5	<1	<1	1.4	6.4
0785–5	Unable to analyze – can't filter.						
0785–6	<1	<1	<5	<1	<1	1.8	6.7
0785–7	<1	<1	<5	<1	<1	<1	5.4
0785–8	<1	<1	<5	<1	<1	<1	7.1
0785–9	<1	<1	<5	<1	<1	<1	13.8
0785–10	<1	<1	<5	<1	<1	<1	15.2
0785–11	<1	<1	<5	<1	<1	<1	5.4
0785–12	<1	<1	<5	4.5	<1	<1	17.1
0785–13	<1	<1	<5	18.7	7.5	25.8	3.3
0785–14	<1	<1	<5	33.7	3.1	2.4	8.2
0785–15	<1	<1	<5	14.3	<1	<1	3.3
0785–16	<1	<1	<5	20.9	<1	<1	<1
0785–17	<1	27.8	<5	1590	<1	<1	3.9
0785–18	<1	28.9	<5	1470	<1	<1	3.5
0785–19	<1	<1	<5	10900	144	1460	5.4
0785–20	<1	<1	<5	68.6	<1	<1	2.2
0785–21	<1	<1	<5	55.7	<1	<1	8.2
0785–22	<1	<1	<5	81.8	2.9	10.5	10.2
0785–23	<1	<1	<5	17.4	<1	<1	15.8
0785–24	<1	<1	<5	177	<1	1.8	1.6
0785–25	<1	<1	<5	10.1	2.6	2.8	2
0785–26	<1	<1	<5	<1	<1	1.4	3.9
0785–27	<1	<1	<5	14.1	<1	<1	4.1
0785–28	<1	<1	<5	<1	<1	<1	3

Source:
USAEHA, 1987.

NG was determined to be present in near-surface soils (9 to 12 inches below ground surface) across the entire unit. The western half of the unit (Sections 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12 and 26) was relatively free of soil contamination. Based on information indicating that only the western half of the burning ground was used in the 1940s and 1950s, it appears that it was cleaned up at one time. Low levels of TNT and NG were present in the settling basin (Section 23). No Extraction Procedure (EP) metals were detected in any sample from any area. The most contaminated area was determined to be in and around currently used burning pad number 3 (Sections 17, 18, and 19), which is at the same location as former burn pit 3.

The 1987 investigation also determined that the burning ground soils contained no more than 2 percent explosives. Based on earlier studies that indicated that soils containing less than 12 percent explosives are not reactive, it was concluded that the soils at the burning ground were not reactive (USAEHA, 1987).

5.1.3 RFI Program

To evaluate potential soil contamination at the Waste Propellant Burning Ground, soil samples were collected from borings in the area of the former burn pits, which were used prior to 1971. Composite soil samples (13SC1 through 13SC8 at three depths each) were collected from two borings drilled on either side of the former berms associated with the burn pits (see Figures 5-3 and 5-4). Soil samples were collected from each of the two borings at 0.5, 5, and 10 feet. Samples from the same depth were composited and submitted for chemical analysis. Samples submitted for VOC analyses were not composited. Samples from 13SC3 were taken at the area which was most contaminated in the 1987 USAEHA study.

Surface soil samples (13SS1 through 13SS4) were also collected from the drainage ditch that is located south of the burn pads and extends from the western end to the settling pond at the east end. Chemical results from these samples have been used to assess the potential migration of contaminants via surface water transport.

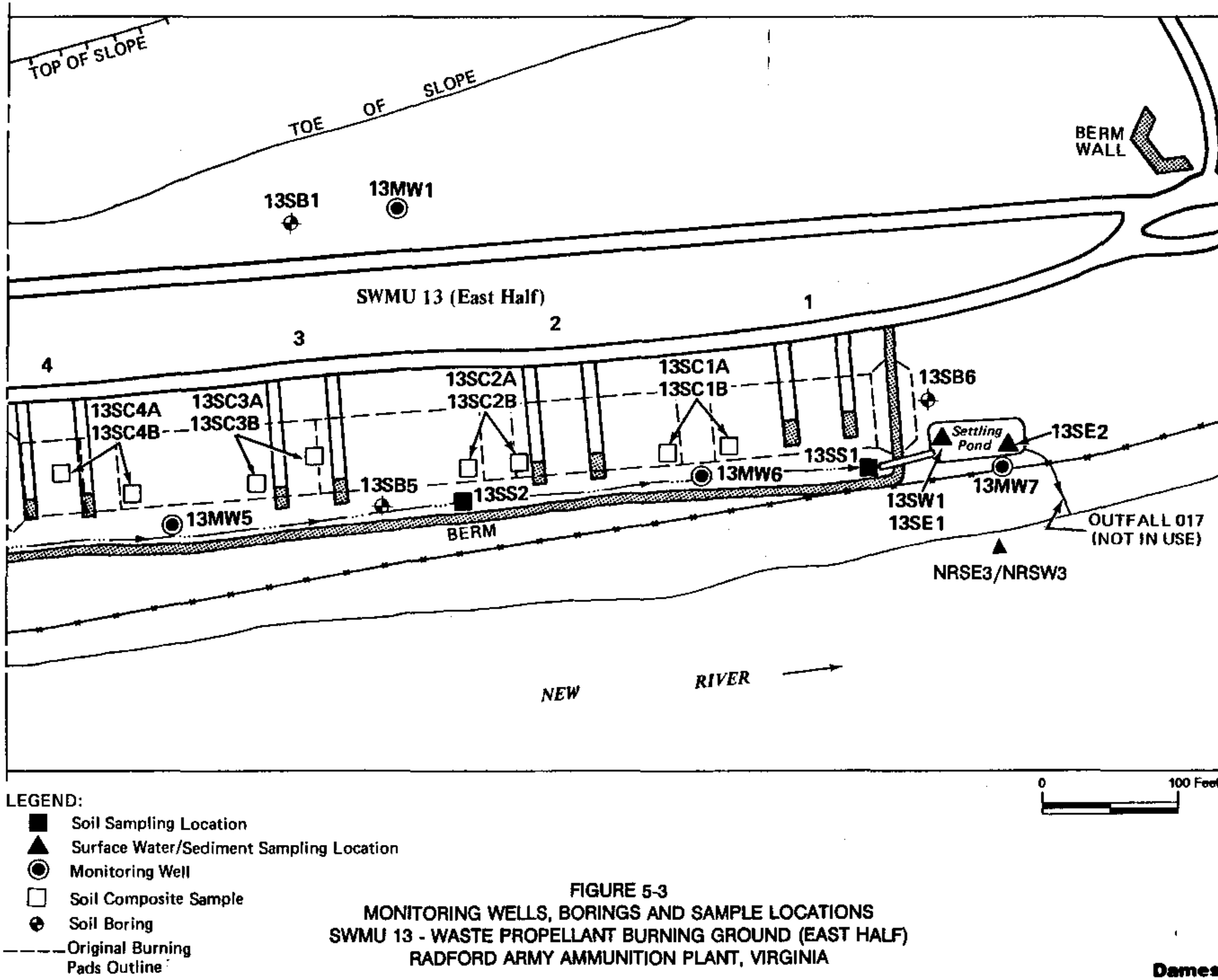


FIGURE 5-3
MONITORING WELLS, BORINGS AND SAMPLE LOCATIONS
SWMU 13 - WASTE PROPELLANT BURNING GROUND (EAST HALF)
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

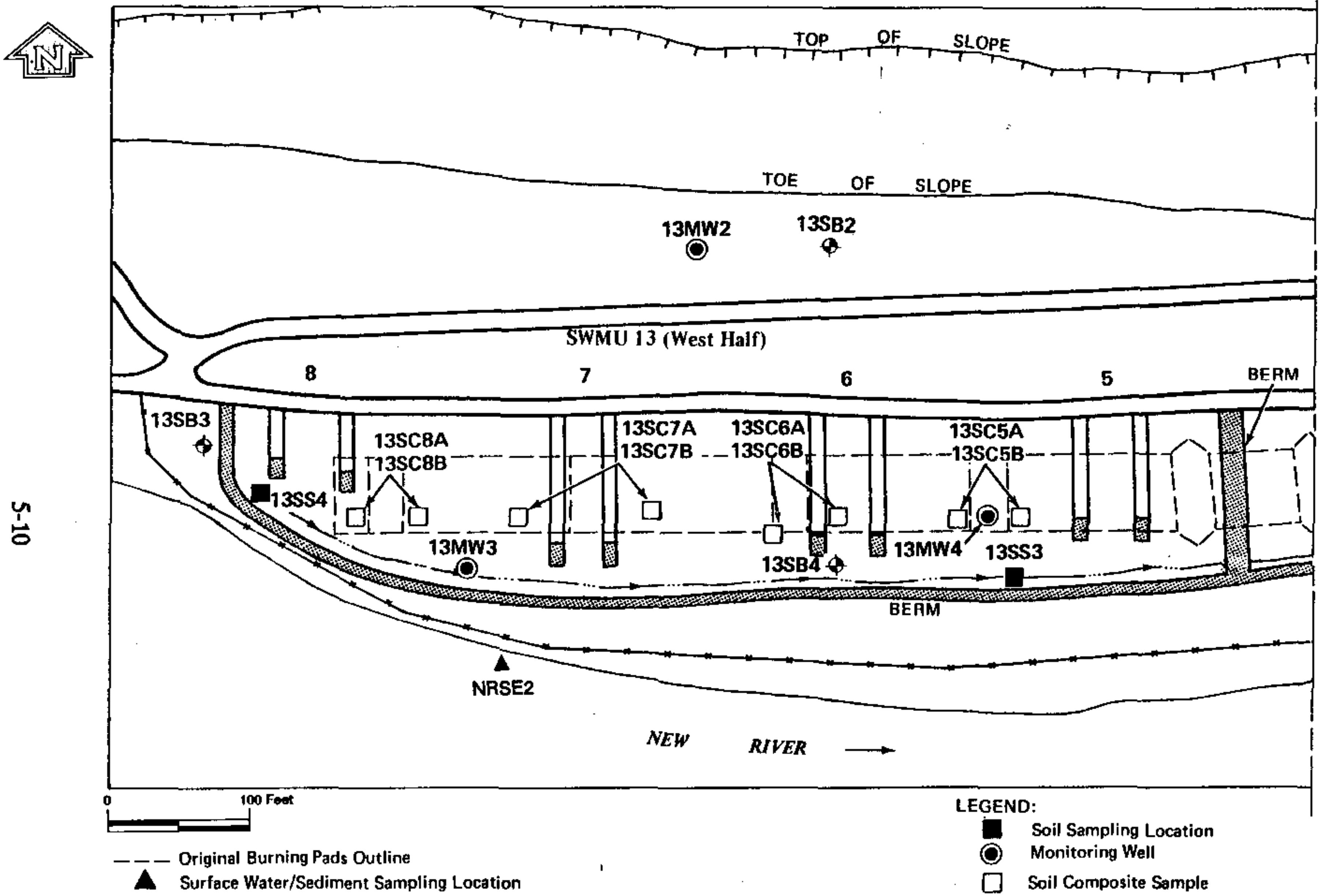


FIGURE 5-4
MONITORING WELLS, BORINGS AND SAMPLE LOCATIONS
SWMU 13 - WASTE PROPELLANT BURNING GROUND (WEST HALF)
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

An additional six soil borings (13SB1 through 13SB6) were drilled in areas outside the vicinity of the former burn pads to evaluate the extent of potential soil contamination. Two soil borings (13SB1 and 13SB2) were drilled north of the twin access roads in a grassy field, an area that was expected to be free of contamination. Sample results from these two borings will be used to assess upslope or background soil chemistry. The eastern and western soil borings (13SB3 and 13SB6) were drilled into areas just outside the bermed wall. The two downslope soil borings (13SB4 and 13SB5) were drilled inside of the southern berm. Samples were collected from each boring at three depths (0.5, 5.0, and 10.0 feet) and submitted for chemical analyses.

In addition to the soil borings, two sediment samples were collected from the settling pond located at the eastern end of the burning ground. One sample (13SE1) was collected adjacent to the influent pipe. A second sediment sample (13SE2) was collected near the eastern end of the pond. Samples were collected from the top 12 inches of sediments. A surface water sample (13SW1) was also collected from the settling pond.

All soil samples were analyzed for metals, explosives, VOCs, and SVOCs. The 24 composite soil samples were also analyzed for TCLP metals to evaluate potential remediation and disposal options.

Groundwater samples were collected from seven newly installed monitoring wells (13MW1 through 13MW7) as indicated in Figure 5-1. Two wells (13MW1 and 13MW2) were installed upgradient and five wells were installed downgradient of the SWMU 13 burning pads and settling pond. All groundwater samples were analyzed for metals (filtered and unfiltered), VOCs, SVOCs, explosives and nitrogen expressed as nitrite/nitrate. In addition, samples were analyzed for indicator parameters such as total organic carbon (TOC), total organic halogens (TOX), hydrogen ion activity (pH) and specific conductance. These data were used to identify statistically significant increases in constituents measured in the downgradient groundwater as compared to those detected upgradient (i.e., background).

Four sediment and three surface water samples were collected from the New River at upgradient, adjacent and downgradient locations. These locations (Figure 5-1) were chosen after preliminary analytical results of on-site samples analyses were reviewed. Each location was chosen to be adjacent to the north bank of the New River in order to have a better chance of detecting contaminants migrating from SWMU 13. The adjacent samples were collected at points considered to be most impacted by contaminants migrating from SWMU 13 in groundwater. As indicated by the preliminary on-site laboratory data, these locations would be directly downgradient of both well 13MW3 and the settling pond.

Quality control samples were also collected during the field program to evaluate sampling and decontamination activities and laboratory precision. Two samples (RAAP-1) of the water used to decontaminate the sampling equipment were collected prior to the time of the field efforts and analyzed for the parameters specified above. Results from these analyses were compared to the results of the environmental sample results to evaluate the potential for inadvertent contamination of the environmental samples. The decontamination water was collected at the RAAP potable water treatment plant at a point prior to any treatment.

A second quality control sample consisted of a laboratory prepared trip blank of distilled water sent from the laboratory, handled in the field, and resubmitted to the laboratory. This sample was analyzed for VOCs to evaluate the potential for inadvertent contamination of environmental samples via shipping and handling.

Duplicate samples of one groundwater, two soil, one surface water, and one sediment sample were collected during the field program and submitted to the laboratory. These quality control samples were used to evaluate the laboratory analytical precision.

5.2 ENVIRONMENTAL SETTING

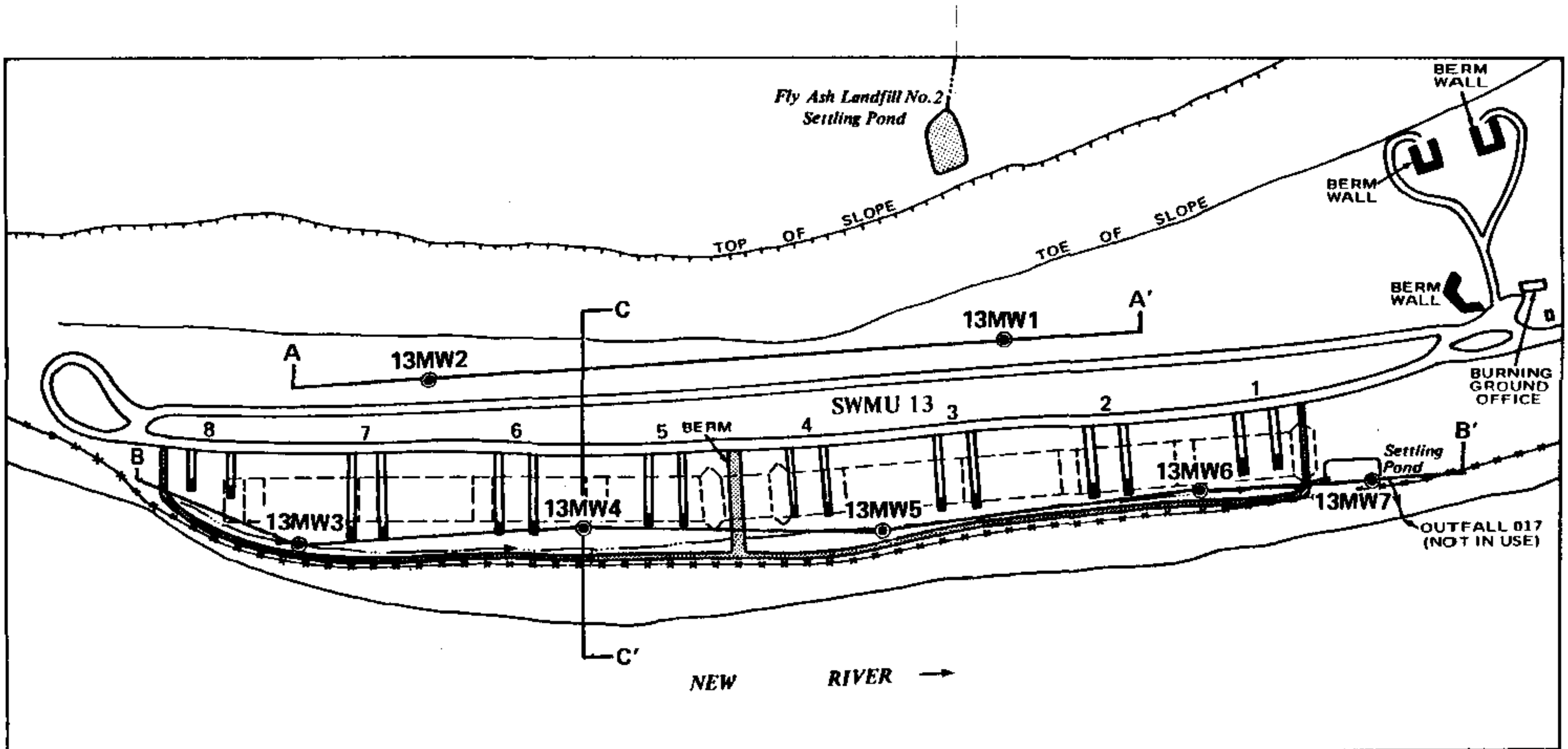
5.2.1 Topography

The Waste Propellant Burning Ground (SWMU 13) is located in the southeast section of the Horseshoe Area, on the northern bank of the New River within the 100-year flood plain. It covers approximately 20 acres. The topography of SWMU 13 is very slightly sloping to the south, with an elevation of approximately 1,699 to 1,701 feet msl on the northern side and 1,693 to 1,695 feet msl on the southern side. An earthen berm approximately 5 feet high separates SWMU 13 into western and eastern sections. A berm borders the southern side of SWMU 13. A settling basin that collects runoff from the burning ground exists on the eastern side of SWMU 13. The settling basin is approximately 30 feet long, 20 feet wide, and 4 feet deep. SWMU 13 is approximately 750 feet downgradient (south) of SWMUs 27, 29, and 53. A settling pond approximately 30 feet upgradient from SWMU 13 collects surface runoff from SWMUs 27, 29, and 53. The topography north of SWMU 13 is steeply sloping towards the south. The topography south of SWMU 13, just after the berm, is moderately steeply sloping towards the New River, which is approximately 50 feet south of the burning ground.

5.2.2 Hydrogeology

5.2.2.1 Geologic Units. The geology of the SWMU 13 (Waste Propellant Burning Ground) area has been explored for the RFI through the drilling of 22 exploratory soil borings and seven monitoring well borings. These borings, ranging from 10 feet to 38 feet in depth, allow for a general understanding of subsurface conditions. The seven monitoring well borings fully penetrated the unconsolidated soil and were terminated in bedrock. Data from these bores were used to construct three cross-sections and one site-specific groundwater elevation map presented later in this section. As shown in Figure 5-5, the three cross-sections (A-A', B-B', and C-C') illustrate the subsurface conditions at SWMU 13. The following subsections describe the unconsolidated soil and bedrock geology of SWMU 13 as revealed through the RFI boring program. The topography of SWMU 13 is illustrated on the Topographic Survey map as Insert 3.

5.2.2.1.1 Unconsolidated Sediment. Unconsolidated soil deposits, which thicken away from the river, can be divided into two principle units based on information gathered during the boring program and presented in the well boring logs (Appendix F). Minor layers with slightly different textures were included in the two principle units in order to provide a general description consistent throughout the study area. The shallowest layer consists of fine to coarse grained, micaceous, reddish-brown sandy silt and silty sand. Either a



LEGEND:

- Monitoring Well
- Original Burning Pads Outline
- A A' Hydrogeologic Cross–Section

0 200 Feet

FIGURE 5-5
LOCATIONS OF HYDROGEOLOGIC CROSS-SECTIONS
SWMU 13 - WASTE PROPELLANT BURNING GROUND
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

micaceous, yellowish-brown, silty sand or a yellowish-brown sand and gravel layer is present below the first layer and overlying bedrock. The sand and gravel layer pinches out or grades into the yellowish-brown silty sand before reaching the line of the upgradient borings away from the river (cross-section A-A').

Cross-section A-A' (Figure 5-6) trends generally west to east across the northern portion of SWMU 13. Cross-section B-B' (Figure 5-7) trends generally west to east across the southern portion of SWMU 13 in the burning area. Cross-section C-C' (Figure 5-8) trends north to south across SWMU 13. These cross-sections illustrate both the lateral and vertical variability of the alluvial-floodplain deposits.

Thirteen soil samples were submitted for grain size (sieve) analysis, hydrometer testing, and Atterberg limits testing. These samples were collected from representative soil zones encountered in the boring program. Generally, soil samples collected from 0 to 14 feet were classified in the Unified Soil Classification System (USCS) as a sandy silt (ML), sandy silty clay (CL-ML), or as a non-plastic silty sand (SM). Soil samples collected from 15 to 20 feet were classified in the USCS as a silty sand (SM). The moisture content for samples ranged from 8.7 to 22.5 percent. These classifications and values were consistent with the soil characteristics observed while logging the soil borings during field activities. The laboratory data sheets are presented in Appendix F.

5.2.2.1.2 Bedrock. Underlying the unconsolidated soils in SWMU 13 is the brown-gray limestone/dolostone of the Elbrook Formation. At SWMU 13 the limestone/dolostone is argillaceous and frequently interbedded with shale. The bedrock is highly weathered and fractured with occasional clay seams and brecciated zones near the river but much less weathered and more competent at the two upgradient well boring locations. Calcite commonly fills fractures and veins. Bedrock was penetrated a maximum depth of 19 feet during the 1991 RFI boring program.

The bedrock surface at SWMU 13, as revealed by the borings, slopes south to southeast toward the New River at a grade of approximately 1.3 percent (Figure 5-6) from an elevation of approximately 1,682 feet msl along cross-section A-A'. The depth of bedrock

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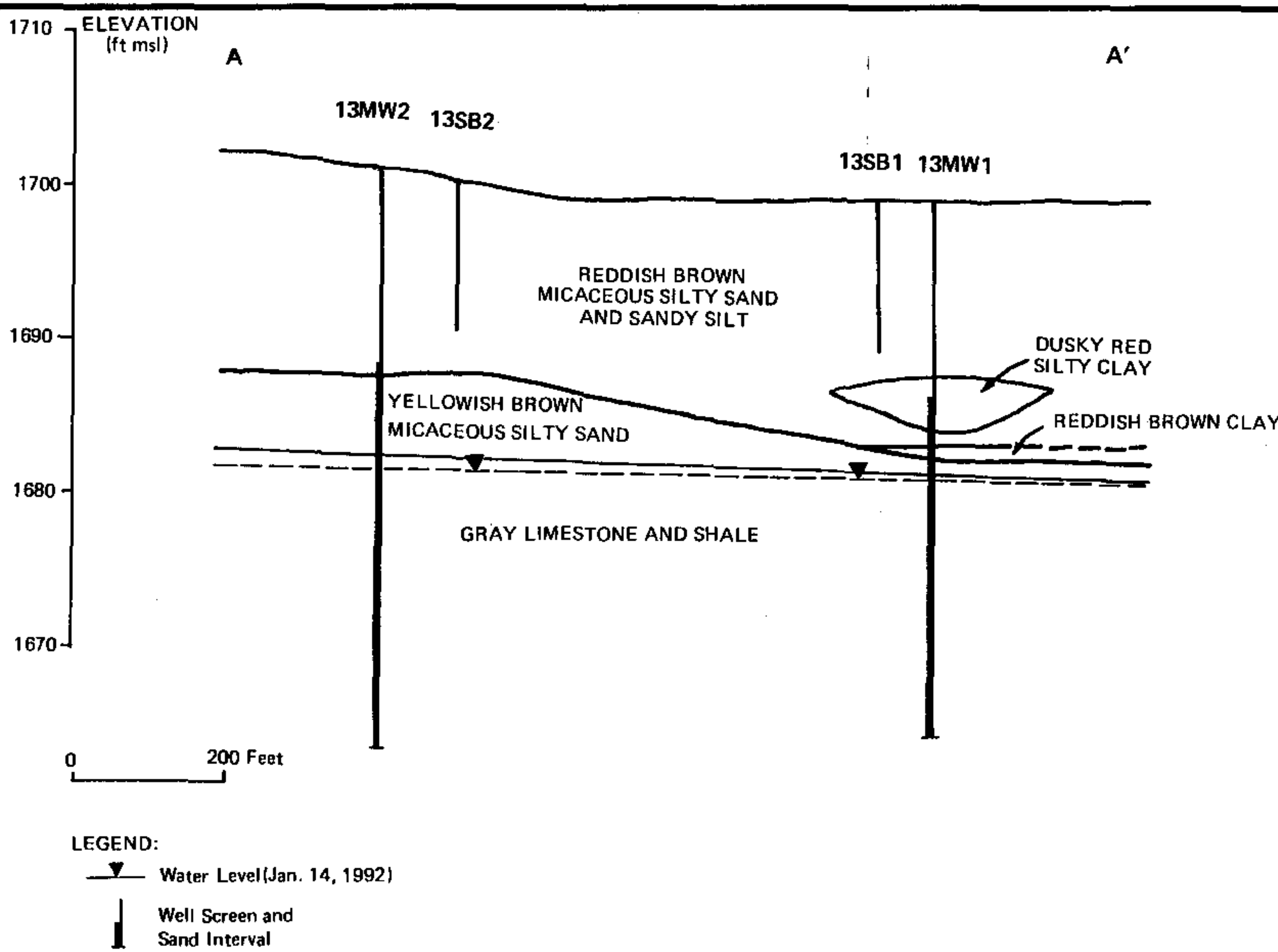

FIGURE 5-6
HYDROGEOLOGIC CROSS-SECTION A-A'
SWMU 13, WASTE PROPELLANT BURNING GROUND
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

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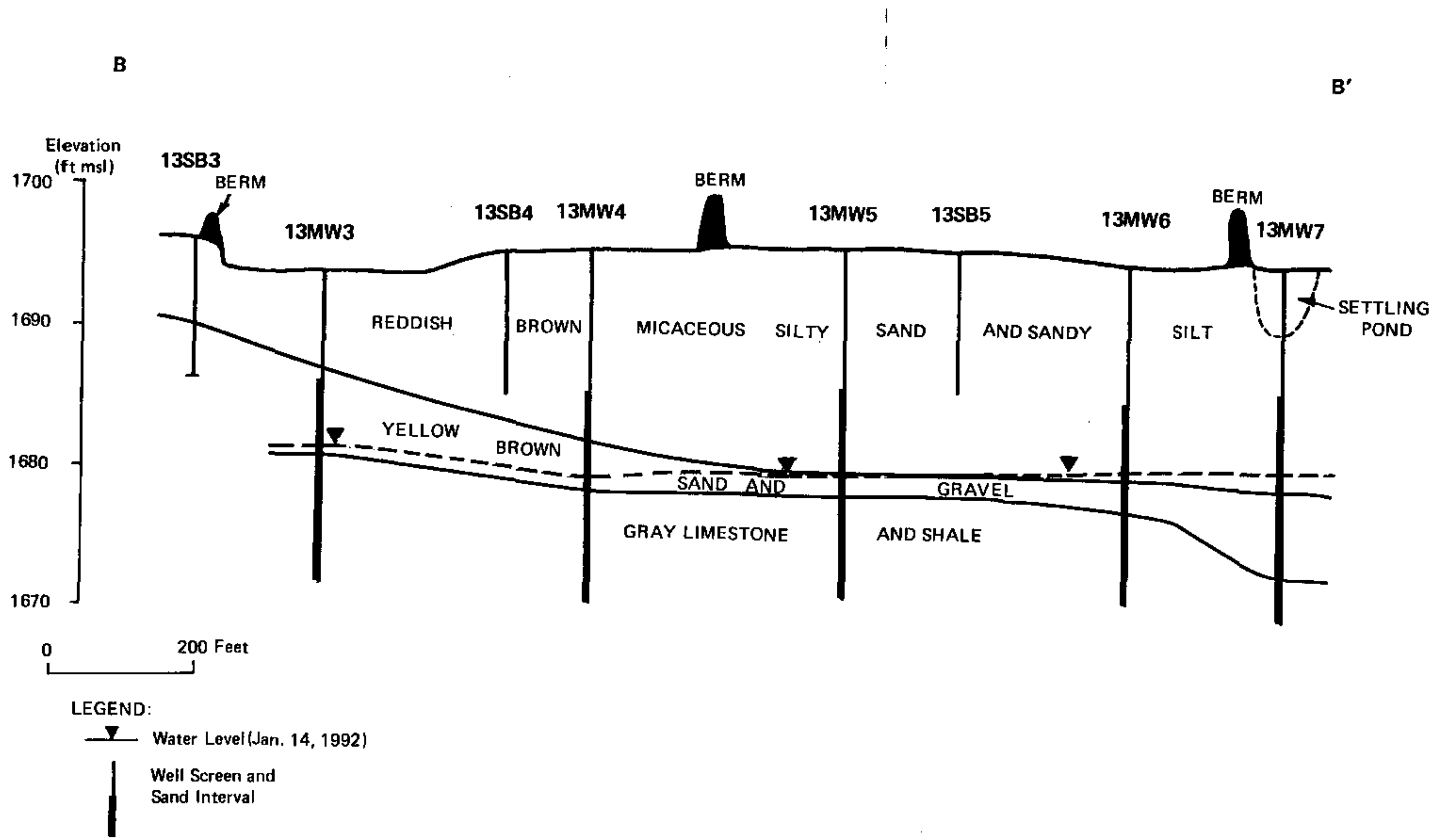


FIGURE 5-7
HYDROGEOLOGIC CROSS-SECTION B-B'
SWMU 13, WASTE PROPELLANT BURNING GROUND
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

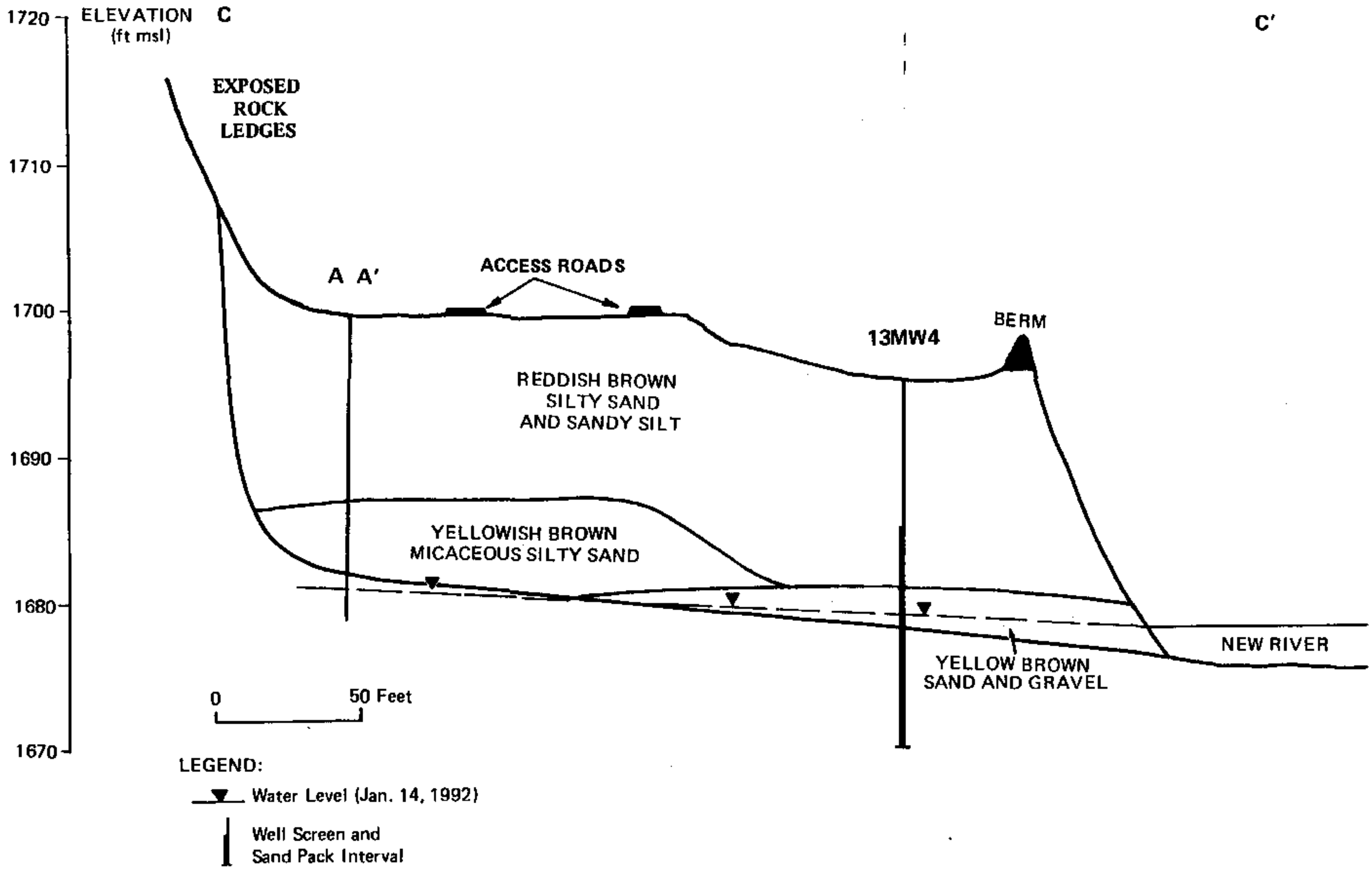


FIGURE 5-8
HYDROGEOLOGIC CROSS-SECTION C-C'
SWMU 13, WASTE PROPELLANT BURNING GROUND
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

increases between borings 13MW6 and 13MW7 (Figure 5-7), possibly reflecting deeper erosion due to stream cutting. The sand and gravel layer is also thicker at this location.

5.2.2.2 Groundwater. The hydrogeologic conditions within the unconsolidated soil and bedrock were investigated through field examination of soil and rock samples, physical tests of 13 soil samples consisting of grain-size (sieve) analysis, hydrometer analysis, determination of Atterberg limits, and data from rising-head and falling-head (slug) tests on seven monitoring wells installed in SWMU 13. Groundwater elevations, measured from the wells in SWMU 13 during the field program, are presented in Table 5-2.

5.2.2.2.1 Potentiometric Surface. A relatively shallow groundwater table is present from 12 to 20 feet below the ground surface in SWMU 13. This water table of the unconfined aquifer is generally present just below the bedrock contact north of the burning ground area (13MW1 and 13MW2), but is 1 to 3 feet above the bedrock surface (within the sand and gravel layer) in the burning ground area. Based on groundwater measurements obtained on January 14, 1992, the unconfined water table gradient slopes northwest to southeast toward the New River at approximately 0.83 percent in the western portion of the burning ground, and approximately 0.35 percent in the eastern portion of the burning ground. The water table gradient is less than the slope of the bedrock surface (Figure 5-8).

Groundwater contours for the SWMU 13 area are shown in Figure 5-9. The irregular flow pattern at the western end of SWMU 13 may be due to ponding of water near well 13MW3. Surface drainage patterns are provided in Section 5.2.4. This ponding probably creates a groundwater mound which raises the water table and changes the flow direction from southward to southeastward. The increased flow gradient in this area is also probably due to the effects of the groundwater mounding.

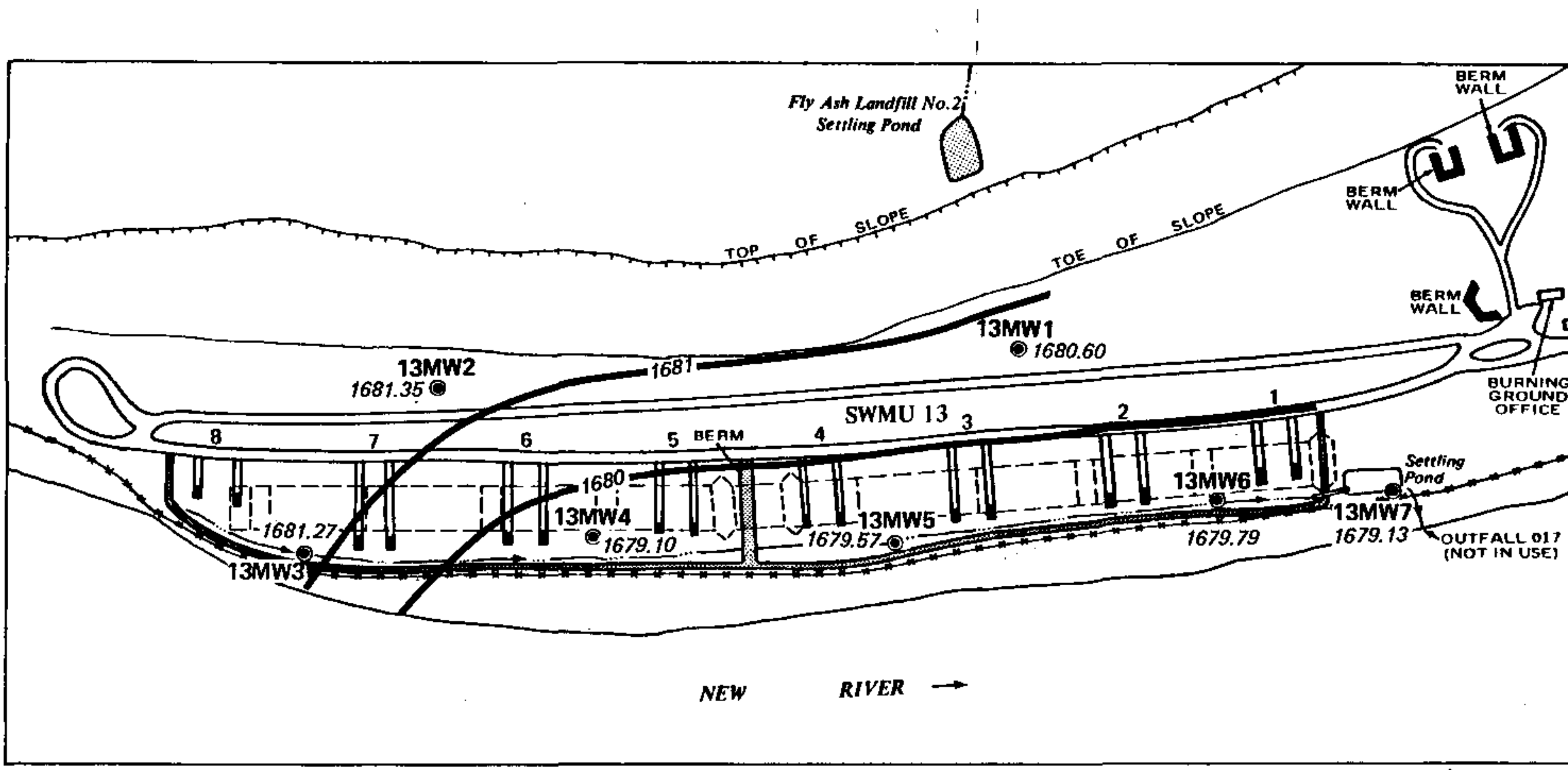
5.2.2.2.2 Flow Patterns. Groundwater flow below the SWMU 13 area primarily occurs through two geologic units; the unconsolidated sand and gravel, and the consolidated bedrock. The hydrological characteristics of each unit are different resulting in different groundwater flow regimes. Estimated hydraulic conductivity data for the unconfined aquifer

Table 5–2
Groundwater Elevations
SWMU 13, Waste Propellant Burning Ground
Radford Army Ammunition Plant, Virginia

Well	Date	Depth to Water From Top to Casing	Elevation of Water
13MW1	1/14/92	20.84	1680.60
13MW2	1/14/92	21.27	1681.35
13MW3	1/14/92	13.20	1681.27
13MW4	1/14/92	17.30	1679.10
13MW5	1/14/92	16.83	1679.57
13MW6	1/14/92	16.34	1679.71
13MW7	1/14/92	16.08	1679.13

Footnotes:

All distances are in feet or feet mean sea level.
River level reported as being high at time of measurement.



LEGEND:

Monitoring Well

1680 Groundwater Elevation Contour (feet msl) Jan. 14, 1992.

Original Burning Pads Outline

FIGURE 5-9
GROUNDWATER ELEVATION MAP
SWMU 13 - WASTE PROPELLANT BURNING GROUND
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

were calculated from slug tests conducted in the seven monitoring wells installed at SWMU 13. No wells were installed entirely into the bedrock and a hydraulic conductivity test solely for this unit was not conducted. However, the potentiometric surface for wells 13MW1 and 13MW2 were within the bedrock and data from these wells could be considered applicable for the bedrock. Unfortunately, flow in the bedrock at these wells was through fractures and therefore, aquifer properties estimates are considered only rough approximations.

Groundwater from north (upgradient) of SWMU 13 in the unconfined aquifer will flow southward to the burning ground predominantly through consolidated bedrock. This groundwater will then exit the bedrock and enter the soil layers. Because the sand and gravel unit is the first impacted and most likely layer through which potential contaminants may flow from the burning ground, knowing the flow velocity for this layer is important for evaluating potential contaminant migration from the burning ground.

5.2.2.2.3 Recharge and Discharge. The first aquifer encountered below SWMU 13 is an unconfined water table which is charged directly through infiltration of surface water and precipitation. A groundwater mound present 1,600 feet north of SWMU 13 (Insert 2) should represent the farthest area at which groundwater flowing to SWMU 13 originates. Groundwater recharge through infiltration can occur anywhere between the groundwater mound and SWMU 13.

As illustrated in Figure 5-8, the soil mantle over the bedrock does not exist on the hillside north of the burning area. The soil mantle is again present at the top of the hill where up to 50 feet of soil may be present (Section 7.2.2) below the combined landfill area. Recharge, therefore, occurs through infiltration of precipitation through soil layers except for the steep, rock exposed hillside. No surface water bodies occur within this recharge zone except for the Fly Ash Landfill No. 2 (SWMU 29) settling pond which is directly upgradient of well 13MW1.

Groundwater discharges into the New River. Water elevations measured from site wells show a gradual reduction in the water table elevation southward towards and coincidental with the New River. Groundwater migration from SWMU 13 to areas other than the New River, less than 100 feet from SWMU 13, is unlikely.

5.2.2.2.4 Aquifer Properties. Both falling-head and rising-head slug tests were conducted on six of the wells; rising-head tests provided higher conductivity estimated values in five wells (Table 5-3). Because these wells were screened across the water table, rising head tests would typically yield a more accurate value. The lowest hydraulic conductivity at SWMU 13 was calculated for well 13MW2, an upgradient bedrock well. The downgradient wells were screened across the water table which caused both soil and bedrock to be screened since only a few feet of saturated soil was present. Most water transmission probably occurs through the sand and gravel layer overlying bedrock and the slug tests were most likely measuring this layer, but the weathered and fractured bedrock near the New River can also transmit great quantities of water. Because the site hydrogeology was very irregular, using averages of values from the slug tests to estimate hydraulic conductivity was considered less appropriate than selecting results from a single well which appears representative of the sand and gravel layer. A more realistic estimate of the hydraulic conductivity of the unconsolidated sand and gravel layer is provided from data collected from monitoring wells 13MW6 and 13MW7. At these locations, the thickness of the saturated sand and gravel layer is much greater (3 to 7 feet) than the other downgradient wells. Data from monitoring wells 13MW3, 13MW4, and 13MW5 are more likely significantly influenced by both the relatively thin sequence of saturated soil and the underlying, irregularly fractured consolidated bedrock.

Assuming the representative water bearing unit to be the sand and gravel, the horizontal groundwater flow velocity in the western half of SWMU 13 may be calculated by knowing the estimated hydraulic conductivity (2.0×10^{-3} cm/sec), the hydraulic gradient (0.83 percent) as measured from Figure 5-9, and the estimated effective formation porosity (25 percent). The estimated porosity of 25 percent for the sand and gravel layer is based on a range of porosities common for unconsolidated sand and gravel mixtures (10-25 percent; Johnson Filtration Systems, Inc., 1986). By using the Darcy Equation and standard equation of hydraulics($V = ki/n$) where V is velocity, K is hydraulic conductivity, i is gradient and n

Table 5–3
Summary of Hydraulic Conductivity Data
SWMU 13, Waste Propellant Burning Ground
Radford Army Ammunition Plant, Virginia

Well	Slug Test	Hydraulic Conductivity (cm/sec)
13MW1	Falling–head	4.4×10^{-4}
	Rising–head	2.0×10^{-3}
13MW2	Falling–head	4.7×10^{-5}
	Rising–head	5.2×10^{-5}
13MW3	Falling–head	2.6×10^{-3}
	Rising–head	1.3×10^{-3}
13MW4	Falling–head	7.0×10^{-5}
	Rising–head	8.8×10^{-5}
13MW5	Falling–head	2.5×10^{-4}
	Rising–head	8.1×10^{-4}
13MW6	Falling–head	1.1×10^{-3}
	Rising–head	2.0×10^{-3}
13MW7	Falling–head	2.0×10^{-3}

Footnotes:

Method of calculation was Bouwer and Rice, 1976.

is effective porosity, the estimated horizontal groundwater flow velocity was calculated to be 6.6 x 10^{-5} cm/sec (69 ft/yr). Substituting the measured gradient in the east portion of SWMU 13 (0.35 percent), the estimated groundwater flow velocity is 2.8 x 10^{-5} cm/sec (29 ft/yr) for the sand and gravel layer.

The rising-head hydraulic conductivity calculated (and assumed) for the consolidated bedrock at SWMU 13 was 2.0 x 10^{-3} cm/sec for 13MW1, and 5.2 x 10^{-5} cm/sec for 13MW2. Measurements of the bedrock hydraulic conductivity will be variable due to irregular water bearing fractures. Measured values should always be considered only rough approximations.

5.2.2.2.5 Hydrogeologic Interrelationships. A dilution factor was calculated for groundwater migrating from SWMU 13 and discharging into the New River in order to assess the potential impact site contamination may have on the quality of the New River water. Dilution of incipient groundwater by the New River would be important in decreasing the concentrations of potential contaminants released to the river.

As shown on Table 5-4, the dilution factor for each month was estimated using stream-flow data provided by the U.S. Geological Survey for the New River and the estimated groundwater velocities presented above. The average linear groundwater velocity was multiplied by the approximate cross-sectional area (1,600 feet x 4 feet) of the unconsolidated water table aquifer along the southern edge of SWMU 13 and the effective aquifer porosity to estimate the total aquifer discharge to the New River. This estimated aquifer discharge was then divided into the mean flow rate of the New River to provide an estimated river dilution factor. The mean monthly surface water/groundwater dilution factors ranged from a minimum of 700,000 (September using the maximum estimated groundwater velocity) to a maximum of 4,000,000 (March using the minimum estimated groundwater velocity). The actual month in which groundwater samples 13MW1 through 13MW7 were collected (October 1991) had a reported river flow rate less than half the mean flow rate reported for the last 52 years and the estimated minimum and maximum dilution factors were correspondingly much less--300,000 to 800,000 times, respectively.

Table 5–4
Estimated Dilution Factors for Groundwater
Discharging into the New River
SWMU 13
Radford Army Ammunition Plant, Virginia

Month	New River Mean Flow[a] (ft^3/sec)	Dilution Factor: Min. Vel. 29 ft/year[b]	Dilution Factor: Max. Vel. 69 ft/year[c]
January	4153	3E+06	1E+06
February	5310	4E+06	2E+06
March	5927	4E+06	2E+06
April	5520	4E+06	2E+06
May	4479	3E+06	1E+06
June	3451	2E+06	1E+06
July	2793	2E+06	8E+05
August	2647	2E+06	8E+05
September	2531	2E+06	7E+05
October	2772	2E+06	8E+05
November	3059	2E+06	9E+05
December	3655	2E+06	1E+06
Annual Mean	3850	3E+06	1E+06
October 1991[d]	1197	8E+05	3E+05

Footnotes:

[a] Monthly mean at Radford, VA since 1940 (USGS, 1992).

[b] Mean flow /(1600 ft * 4 ft * 29 ft/year * 25% porosity * 1 year/365 days * 1 day/24 hrs * 1 hr/3600 sec)

[c] Mean flow /(1600 ft * 4 ft * 69 ft/year * 25% porosity * 1 year/365 days * 1 day/24 hrs * 1 hr/3600 sec)

[d] Month of SWMU 13 groundwater samples.

5.2.3 Soil

Site soils at the burning pad area have been extensively reworked, graded, and eroded since operations at the site began. Original soil types as mapped by the USDA would not apply for this site. A full discussion with accompanying diagrams on soil/sediment texture, layer thickness, and depth to groundwater are presented in Section 5.2.2.1.1. The extent of contamination in the soil zone is presented in Section 5.3.2.

5.2.4 Surface Water and Sediment

The New River is located less than 100 feet south of SWMU 13. The New River at this point flows west, just before it bends around the Horseshoe Area. SWMU 13 is located within the 100-year flood plain. The flow of the New River varies widely throughout the day because of Claytor Lake Dam releasing different amounts of water based on power requirements and upstream flows. The mean monthly flow rates at Radford, Virginia since 1940 are provided in Table 5-3 (USGS, 1992). The chemical and physical water analyses of the New River at Radford, Virginia from a 1976 study, summarized in Table 2-5 (USATHAMA, 1976), and from a 1989 study are provided in Appendix H.

The burning ground area is enclosed in the western, southern, and eastern sides by a berm located topographically downgradient from the burning pads; this berm prevents surface runoff from flowing to the New River. The burning ground is also separated into eastern and western sections by an earthen berm that creates separate surface drainage patterns for each section (Figures 5-3 and 5-4; Topographic Survey, Insert 3).

Surface water runoff in the western half of the burning ground generally flows southward, collecting in a low area along the downgradient berm near burning pads 7 and 8. During wet periods, ponded water was observed in the vicinity of monitoring well 13MW3, which has been assumed to cause an effect on the groundwater patterns in this area (see Section 5.2.2.2.1). The earthen berm separating the eastern and western sections prevents surface water from the western side from flowing toward the runoff settling basin; this basin is located to the east of the eastern berm of the burning ground. This enclosed drainage pattern would cause any contaminants present on the surface in the western side to be carried by surface runoff to the low areas near the downgradient berm, rather than eastward to the settling basin.

Surface runoff in the eastern half of the burning ground generally flows southward for a short distance and then eastward along the southern berm. Flow exits the burning pad area via a 10-inch corrugated steel pipe through the eastern berm and then empties into the runoff settling basin located at the eastern end of the burning ground. The settling basin, approximately 30 feet long, 20 feet wide and 4 feet deep, is excavated into the natural grade. It has no berms and is not lined. It is reportedly cleaned out periodically to check for unburned propellant that may have spilled from the pans and collected in the pond. Any unburned propellant is returned to the pans for burning. At the time of groundwater sampling (October 1991), the basin was dry, likely as a result of basin construction in coarse soils that allow percolation of water. However, during wet periods, the settling basin fills with water because runoff collection occurs faster than percolation through the soils. Any contaminants present on the surface in the eastern half of SWMU 13 would likely be carried to the settling basin in the surface water as either dissolved constituents or suspended solids. Prior to construction of the runoff settling basin in approximately 1985, surface runoff from SWMU 13 discharged directly to the New River via NPDES Outfall 017.

Because of the constructed berms and runoff settling basin, surface runoff is unlikely to leave the burning ground area as runoff, but the various areas available for ponding allows for the infiltration of surface water into the groundwater. Contaminants dissolved in the surface water may be transmitted to the groundwater, but it is unlikely that contaminants present as suspended solids are similarly transmitted.

5.3 CONTAMINATION CHARACTERIZATION

5.3.1 Groundwater

The results of the chemical analyses indicated concentrations of VOCs and explosives in groundwater downgradient of the burning pads. However, concentrations of only two VOCs at two locations exceeded HBN criteria and may be a concern at the site. A

Table 5–5
Summary of Analytical Data For Groundwater Samples Collected At SWMU 13
Radford Army Ammunition Plant, Virginia

SITE ID		13MW1	13MW1(a)	13MW2	13MW2(a)	13MW3	13MW3(a)	13MW4	
FIELD ID		RDWA*13	RDWAU*13	RDWA*14	RDWAU*14	RDWA*15	RDWAU*15	RDWA*16	
S. DATE		08–oct–91	08–oct–91	11–oct–91	11–oct–91	10–oct–91	10–oct–91	11–oct–91	
DEPTH (ft)		23.0	23.0	24.0	24.0	14.0	14.0	19.0	
MATRIX	PQLs	CGW	CGW	CGW	CGW	CGW	CGW	CGW	HBN
UNITS	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL
TAL Inorganics									
ALUMINIUM	141	LT 141	4540	LT 141	2580	LT 141	8540	LT 141	101500
ARSENIC	10	LT 2.54	LT 2.54	LT 2.54	LT 2.54	LT 2.54	LT 2.54	LT 2.54	50
BARIUM	20	104	154	86.3	155	82.2	185	63.9	1000
CALCIUM	500	97400	110000	75100	92200	79100	110000	85900	NSA
CHROMIUM	10	LT 6.02	9.57	LT 6.02	17.4	LT 6.02	24.7	LT 6.02	50
COPPER	60	LT 8.09	LT 8.09	LT 8.09	LT 8.09	LT 8.09	14.9	LT 8.09	1295
IRON	38.1	LT 38.8	6560	LT 38.8	2550	LT 38.8	11000	LT 38.8	NSA
LEAD	10	LT 1.26 B	2.71 B	LT 1.26 B	LT 1.26 B	LT 1.26 B	45.3	LT 1.26 B	50
MAGNESIUM	500	30600	34500	30900	40600	29500	50100	28200	NSA
MANGANESE	2.75	26.1	114	3.55	44.5	4.37	207	105	3500
POTASSIUM	375	1770	2330	2250	3410	2930	5950	2340	NSA
SODIUM	500	4440	5170	2310	2450	7740	7850	25200	NSA
VANADIUM	40	LT 11	16.2	LT 11	LT 11	LT 11	26.2	LT 11	245
ZINC	50	LT 21.1	32.5	LT 21.1	LT 21.1	LT 21.1	62.2	LT 21.1	7000
Explosives									
HMX	1.21	LT 1.21	NT	LT 1.21	NT	1.41 C	NT	3.07 C	1750
RDX	1.17	LT 1.17	NT	LT 1.17	NT	2.83 C	NT	LT 1.17	3.18
Volatiles									
1,2–DICHLOROETHANE	5	0.874	NT	LT 0.5	NT	LT 0.5	NT	LT 0.5	5
1,2–DICHLOROETHENE	5	LT 0.5	NT	LT 0.5	NT	LT 0.5	NT	LT 0.5	NSA
1,2–DICHLOROPROPANE	5	0.735	NT	LT 0.5	NT	LT 0.5	NT	LT 0.5	6
CARBON DISULFIDE	5	1.25	NT	2.04	NT	LT 0.5	NT	LT 0.5	4000
CARBON TETRACHLORIDE	5	LT 0.58	NT	LT 0.58	NT	[10.5]	NT	LT 0.58	5
CHLOROFORM	5	LT 0.5 B	NT	LT 0.5	NT	1.33	NT	0.605	600
TRICHLOROETHYLENE	5	LT 0.5	NT	LT 0.5	NT	2	NT	4.95	5
Volatile TICs									
2–ETHYHEXANOL	NA	ND	NT	ND	NT	ND	NT	7 S	NSA
Semivolatiles									
	NA	None Detected	NT	None Detected	NT	None Detected	NT	None Detected	NSA
Semivolatile TICs									
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	ND	NT	9 S	NT	20 S	NT	5 S	NSA

Table 5–5 (Cont'd)

SITE ID		13MW1	13MW1(a)	13MW2	13MW2(a)	13MW3	13MW3(a)	13MW4	
FIELD ID		RDWA*13	RDWAU*13	RDWA*14	RDWAU*14	RDWA*15	RDWAU*15	RDWA*16	
S. DATE		08–oct–91	08–oct–91	11–oct–91	11–oct–91	10–oct–91	10–oct–91	11–oct–91	
DEPTH (ft)		23.0	23.0	24.0	24.0	14.0	14.0	19.0	
MATRIX	PQLs	CGW	CGW	CGW	CGW	CGW	CGW	CGW	HBN
UNITS (#)	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL
Semivolatile TICs									
TOTAL UNKNOWN TICs	NA	ND	NT	(4)48	NT	(3)30	NT	ND	NSA
Other									
NITRITE,NITRATE	100	850	NT	650	NT	7000	NT	5500	10000
TOTAL ORGANIC CARBON	1000	5030	NT	3360	NT	3530	NT	4480	NSA
TOTAL ORGANIC HALOGENS	1	447	NT	LT 1	NT	LT 1	NT	184	NSA
pH	NA	NT	NT	NT	NT	NT	NT	NT	NSA

Table 5-5 (Cont'd)

SITE ID		13MW4(a)	13MW5	13MW5(a)	13MW6	13MW6(a)	13MW7	13MW7D	
FIELD ID		RDWAU*16	RDWA*17	RDWAU*17	RDWA*18	RDWAU*18	RDWA*19	RDWA*20	
S. DATE		11-oct-91	09-oct-91	09-oct-91	09-oct-91	09-oct-91	08-oct-91	08-oct-91	
DEPTH (ft)		19.0	19.0	19.0	18.0	18.0	19.0	19.0	
MATRIX	PQLs	CGW	CGW	CGW	CGW	CGW	CGW	CGW	HBN
UNITS (#)	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL
TAL Inorganics									
ALUMINIUM	141	8760	LT 141	2140	LT 141	2610	LT 141	141	101500
ARSENIC	10	2.99	LT 2.54	LT 2.54	LT 2.54	LT 2.54	LT 2.54	LT 2.54	50
BARIUM	20	141	77.6	106	51.7	86.4	153	53.1	1000
CALCIUM	500	113000	96000	114000	92200	101000	88800	31400	NSA
CHROMIUM	10	19	LT 6.02	16.7	LT 6.02	13.7	LT 6.02	LT 6.02	50
COPPER	60	17.7	LT 8.09	LT 8.09	LT 8.09	16.6	LT 8.09	LT 8.09	1295
IRON	38.1	9740	LT 38.8	3030	LT 38.8	3530	LT 38.8	214	NSA
LEAD	10	4.56 B	LT 1.26 B	5.21 B	LT 1.26 B	1.95 B	LT 1.26 B	22.5	50
MAGNESIUM	500	44100	28500	36700	30800	35000	29700	10100	NSA
MANGANESE	2.75	221	3.55	55.8	15.3	82.7	652	202	3500
POTASSIUM	375	5450	1530	2660	1560	2850	2380	1440	NSA
SODIUM	500	24400	11600	11000	4770	4660	6470	2560	NSA
VANADIUM	40	23	LT 11	11.9	LT 11	13.7	LT 11	LT 11	245
ZINC	50	36.4	LT 21.1	27.3	LT 21.1	38.1	LT 21.1	102	7000
Explosives									
HMX	1.21	NT	2.81 C	NT	LT 1.21	NT	7.07 C	6.62 C	1750
RDX	1.17	NT	LT 1.17	NT	LT 1.17	NT	LT 1.17	LT 1.17	3.18
Volatiles									
1,2-DICHLOROETHANE	5	NT	LT 0.5	NT	LT 0.5	NT	LT 0.5	LT 0.5	5
1,2-DICHLOROETHENE	5	NT	LT 0.5	NT	LT 0.5	NT	0.699	0.786	NSA
1,2-DICHLOROPROPANE	5	NT	LT 0.5	NT	LT 0.5	NT	LT 0.5	LT 0.5	6
CARBON DISULFIDE	5	NT	1.59	NT	LT 0.5	NT	LT 0.5	LT 0.5	4000
CARBON TETRACHLORIDE	5	NT	LT 0.58	NT	LT 0.58	NT	LT 0.58	LT 0.58	5
CHLOROFORM	5	NT	LT 0.5 B	NT	LT 0.5 B	NT	LT 0.5 B	LT 0.5 B	600
TRICHLOROETHYLENE	5	NT	0.781	NT	LT 0.5	NT	[10.5]	[10.5]	5
Volatile TICs									
2-ETHYHEXANOL	NA	NT	ND	NT	ND	NT	ND	ND	NSA
Semivolatiles									
	NA	NT	None Detected	NT	None Detected	NT	None Detected	None Detected	NSA
Semivolatile TICs									
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	NT	ND	NT	ND	NT	ND	ND	NSA

Table 5-5 (Cont'd)

SITE ID		13MW4(a)	13MW5	13MW5(a)	13MW6	13MW6(a)	13MW7	13MW7D	
FIELD ID		RDWAU*16	RDWA*17	RDWAU*17	RDWA*18	RDWAU*18	RDWA*19	RDWA*20	
S. DATE		11-oct-91	09-oct-91	09-oct-91	09-oct-91	09-oct-91	08-oct-91	08-oct-91	
DEPTH (ft)		19.0	19.0	19.0	18.0	18.0	19.0	19.0	
MATRIX	PQLs	CGW	CGW	CGW	CGW	CGW	CGW	CGW	HBN
UNITS (#)	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL
Semivolatile TICs									
TOTAL UNKNOWN TICs	NA	NT	(1)3	NT	(1)4	NT	(4)19	(2)9	NSA
Other									
NITRITE,NITRATE	100	NT	5500	NT	800	NT	2400	2600	10000
TOTAL ORGANIC CARBON	1000	NT	4030	NT	3790	NT	2970	LT 1000	NSA
TOTAL ORGANIC HALOGENS	1	NT	12	NT	LT 1	NT	366	88.3	NSA
pH	NA	NT	NT	NT	NT	NT	NT	7.03 K	NSA

Table 5-5 (Cont'd)

	PQLs			
SITE ID		13MW7(a)	13MW7D(a)	
FIELD ID		RDWAU*19	RDWAU*20	
S. DATE		08-oct-91	08-oct-91	
DEPTH (ft)		19.0	19.0	
MATRIX	PQLs	CGW	CGW	HBN
UNITS (#)	UGL	UGL	UGL	UGL
TAL Inorganics				
ALUMINIUM	141	7090	5600	101500
ARSENIC	10	LT 2.54	LT 2.54	50
BARIUM	20	203	192	1000
CALCIUM	500	96400	96400	NSA
CHROMIUM	10	16.3	13.6	50
COPPER	60	13.2	10.5	1295
IRON	38.1	14200	11600	NSA
LEAD	10	42.4	32.5	50
MAGNESIUM	500	37200	35800	NSA
MANGANESE	2.75	1080	957	3500
POTASSIUM	375	5070	4480	NSA
SODIUM	500	6240	6190	NSA
VANADIUM	40	27.2	25.8	245
ZINC	50	170	141	7000
Explosives				
HMX	1.21	NT	NT	1750
RDX	1.17	NT	NT	3.18
Volatiles				
1,2-DICHLOROETHANE	5	NT	NT	5
1,2-DICHLOROETHENE	5	NT	NT	NSA
1,2-DICHLOROPROPANE	5	NT	NT	6
CARBON DISULFIDE	5	NT	NT	4000
CARBON TETRACHLORIDE	5	NT	NT	5
CHLOROFORM	5	NT	NT	600
TRICHLOROETHYLENE	5	NT	NT	5
Volatile TICs				
2-ETHYHEXANOL	NA	NT	NT	NSA
Semivolatiles				
	NA	NT	NT	NSA
Semivolatile TICs				
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	NT	NT	NSA

Table 5–5 (Cont'd)

SITE ID		13MW7(a)	13MW7D(a)	
FIELD ID		RDWAU*19	RDWAU*20	
S. DATE		08–oct–91	08–oct–91	
DEPTH (ft)		19.0	19.0	
MATRIX	PQLs	CGW	CGW	HBN
UNITS (#)	UGL	UGL	UGL	UGL
Semivolatile TICs				
TOTAL UNKNOWN TICs	NA	NT	NT	NSA
Other				
NITRITE,NITRATE	100	NT	NT	10000
TOTAL ORGANIC CARBON	1000	NT	NT	NSA
TOTAL ORGANIC HALOGENS	1	NT	NT	NSA
pH	NA	NT	NT	NSA

Table 5–5 (Cont'd)

Footnotes :

(a) = Sample was analyzed for unfiltered TAL inorganics only.
B = Analyte was detected in corresponding method blank; values are flagged if the sample concentration is less than 10 times the method blank concentration for common laboratory constituents and 5 times for all other constituents.
C = Indicates that analysis was confirmed using a second column.
CGW = Chemical groundwater.
HBN = Health based number as defined in the RCRA permit. HBNs not specified in the permit were derived using standard exposure and intake assumptions consistent with EPA guidelines (51 Federal Register 33992, 34006, 34014, and 34028).
K = Indicates holding time for extraction and preparation was not met, but data quality is not believed to be affected.
LT = Concentration is reported as less than the certified reporting limit.
NA = Not available; PQLs are not available for TICs detected in the library scans.
ND = Analyte was not detected.
NSA = No standard (HBN) available; health effects data were not available for the calculation of a HBN. HBNs were not derived for TICs.
NT = Not tested; parameters were not tested (included) in the sample analyses.
PQL = Practical quantitation limit; the lowest concentration that can be reliably detected at a defined level of precision for a given analytical method.
S = Results are based on an internal standard; flag is used for TICs detected in library scans.
TAL = Target Analyte List.
TCLP = Toxicity Characteristic Leaching Procedure.
TICs = Tentatively identified compounds that were detected in the GC/MS library scans.
UGL = Micrograms per liter.
( ) = Parenthesis are used to indicate the number of unknown TICs that were detected in either the volatile or semivolatile GC/MS library scans. The number beside the parenthesis is the total concentration of all TICs detected in each respective scan.
[ ] = Brackets indicate that the detected concentration exceeds the HBN.

summary of the groundwater analytical results is presented in Table 5-5. The results of the filtered and unfiltered samples for metals are also shown in Table 5-5.

A total of 14 metals were detected in one or more of the groundwater samples collected from the two upgradient and five downgradient wells of the burning pads. A duplicate sample was also collected from well 13MW7. None of the detected values exceeded the HBN criteria. As expected, concentrations of several metals were greatest in the unfiltered samples. Several metals (e.g., aluminum, arsenic, chromium, copper, iron, lead, vanadium and zinc) were detected in the unfiltered samples only. These concentrations likely reflect metals adsorbed on sediment or the colloidal fraction of the samples and may not indicate the dissolved concentrations of these constituents. However, the unfiltered concentrations are useful because clays or colloidal materials may be transported via groundwater through solution cavities and fractures typical of limestone formations or coarse sand and gravel layers.

The soil data (presented in Section 5.3.2) indicate that lead, mercury, and zinc were detected in samples at concentrations elevated above background. Lead was detected in samples from two downgradient wells (13MW3 and 13MW7) and was reported at concentrations significantly above concentrations in upgradient wells (background). The maximum detected lead value was 45.3 ug/L in the unfiltered sample from 13MW3. All lead detections were below the HBN criterion, however. Although mercury was detected in some of the surface soil samples, it does not appear to have migrated sufficiently to groundwater, as mercury was not detected in any of the filtered or unfiltered groundwater samples. Zinc was present in the unfiltered groundwater samples from all wells except 13MW2. The only value that appears to be elevated above background levels detected in 13MW1 is the concentration of 170 ug/L in the sample from 13MW7. However, this value is substantially less than the HBN of 7,000 ug/L and is therefore not considered a concern.

Two explosives -- HMX and RDX -- were detected in each downgradient well except for 13MW6 but are not considered a concern. Since the concentrations were low (less than 7 ug/L) and did not exceed the HBNs. RDX was detected only in well 13MW3 at a concentration of 2.82 ug/L. HMX was detected in three of the four downgradient wells with the maximum concentration (7.07 ug/L) detected in well 13MW7. The detection of explosives in well 13MW7 is most likely due to the migration of contaminants from the settling pond sediments.

Seven VOCs were detected in a total of five groundwater samples. Carbon disulfide (CS2), 1,2-dichloroethane (12DCLE), and 1,2-dichloropropane (12DCLP) were detected in the upgradient well 13MW1. CS2 was the only one of these three constituents that was detected in both upgradient and downgradient samples. Carbon tetrachloride (CCL4), chloroform, 1,2-dichloroethene and trichloroethene (TRCLE) were detected in downgradient samples only. The concentrations of the VOCs detected in the groundwater samples were low, generally less than 10 ug/L. Only CCL4 in 13MW3 and TRCLE in 13MW7 exceeded the HBN criteria and may be a concern. The distribution of TRCLE was more widespread as it was detected in all downgradient samples except 13MW6. However, CCL4 was detected in one sample only. Chloroform was detected in laboratory method blank samples and concentrations reported for environmental samples are considered to be analytical artifacts not attributable to site conditions. Except for TICs, no semivolatile constituents were detected in the groundwater samples. The maximum total concentration of TICs was 19 ug/L detected in the original sample from monitoring well 13MW7.

The occurrence of the two non-naturally occurring VOCs in the upgradient wells suggest two potential sources. Several SWMUs, some of which are landfills, are located topographically upgradient of the burning ground. The presence of contaminants in the upgradient wells may be attributable to the migration of contaminants from these upgradient SWMUs, which are the subject of separate RFI and VI studies. However, activities at the burning ground also may be contributing to the volatile groundwater contamination. Both VOCs detected are commonly found in pesticide/herbicide formulations. Since the wells are completed in a maintained grassy area, the application of lawn chemicals may be a more likely source for these groundwater contaminants. Their lack of detection in the downgradient wells or in any SWMU 13 soil sample would likely eliminate burning ground operations as the source. The surface water and sediment samples collected for the VI of the SWMU 29 settling pond upgradient of well 13MW1 did not show detectable concentrations of 1,2-dichloroethane or 1,2-dichloropropane. This supports the possibility that on-site lawn chemicals may be responsible for these two VOCs rather than upgradient sources.

As indicated in Table 5-2, nitrogen (as nitrate and nitrite) was analyzed to establish the general groundwater quality in the vicinity of SWMU 13. Except for the concentration in 13MW6, downgradient levels of nitrogen (as nitrate and nitrite) were an order of magnitude higher than the concentrations detected in the two upgradient wells. Nitrogen concentrations in the western monitoring wells were higher than the concentration in the wells located in the eastern section of the burning ground. A maximum value of 7,180 ug/L was detected in well 13MW3. All nitrogen concentrations (as nitrate and nitrite) were below the HBN criterion of 10,000 ug/L and are not considered a concern.

As discussed previously, SWMU 13 was the subject of a VDWM directed investigation. As part of this study, upgradient versus downgradient statistical comparisons of indicator parameters from groundwater samples were performed. TOX, TOC, pH, and specific conductance were analyzed as indicators of groundwater contamination. Measurements from the five downgradient wells were compared with upgradient measurements from wells 13MW1 and 13MW2 to determine if there has been a statistically significant increase in downgradient levels. These parameters were used to assess the impact of activities at SWMU 13 on overall groundwater quality.

The statistical comparison was performed using the Student's T-Test at the 0.01 level of significance. A one-tailed test was used for all parameters except pH, since the concern was for significant increases over background; a two-tailed test was used for pH since both significant increases and decreases were of concern.

Cochran's Approximation to the Behrens-Fisher Student's T-Test, as described in Appendix 10.4 of the Virginia Hazardous Waste Management Regulations (VHMR), was used for the statistical calculations (VDWM, 1988). This method involves the calculation of the background (upgradient) and downgradient monitoring well means and variances for each parameter measured. These parameters are used to calculate a t-statistic (t^*) and a comparison t-statistic (t_c). If t^* is equal to or larger than t_c, then it can be concluded that there has been a statistically significant increase in the monitoring parameter concentration over background. The opposite conclusion is reached if t^* is less than t_c. If the t^* value is negative (except for pH) then there is most likely no significant difference in the monitoring data and the background data. This comparison of t^* and t_c was performed for each indicator parameter.

For subsequent analysis of monitoring wells, such as in quarterly sampling, the statistical analysis should be performed not only on the background and the downgradient monitoring wells, but each set of quarterly data should be compared with earlier measurements (i.e., baseline data) from the same well to determine if there have been statistically significant changes in groundwater quality at each monitoring point.

As indicated in Table 5-6, the t^* values for the four indicator parameters are less than the t_c values. The statistical data suggest that there is no significant difference in downgradient and upgradient groundwater quality. Downgradient concentrations for TOC and TOX were less than the maximum upgradient concentration; TOX values exhibited the greatest degree of variability ranging from less than 1 ug/L (the detection limit) to 450 ug/L.

Data for quality control samples are presented in Section 4.0. An evaluation of the data indicate that no significant contaminant concentrations were detected concerning SWMU 13. The data support the sample decontamination and cleaning activities performed and indicate that there was no sample cross-contamination during shipping.

A summary of the duplicate groundwater and soil data is presented in Tables 4-8 and 4-9, respectively. Data are included for the duplicates of the unfiltered groundwater samples from well 13MW7 and for soil samples 13SB2 and 13SS1. The duplicates were collected to evaluate laboratory analytical precision. To evaluate the sample and the duplicate results, the relative percent difference (RPD) was calculated. Except for TOX and TOC, the RPD value for the groundwater data ranged from 0 to 24, which indicates an acceptable

TABLE 5-6
CALCULATION OF STUDENT'S T-TEST

Compound[1]	Units	Upgradient Groundwater Measurements 13MW1	13MW2	n(b)	x(b)	s2(b)
TOC	ug/L	5030	3360	2	4195.00	1394450.00
TOX	ug/L	447	1 LT[2]	2	224.00	99458.00
Specific Conductance	umhos/cm	640	600	2	620.00	800.00
pH	--	6.16	7.02	2	6.59	0.37

Compound	Units	Downgradient Groundwater Measurements 13MW3	13MW4	13MW5	13MW6	13MW7	n(s)	x(s)	s2(s)
TOC	ug/L	3530	4480	4030	3790	2970	5	3760.00	317300.00
TOX	ug/L	1 LT	184	12	1 LT	366	5	112.80	26064.70
Specific Conductance	umhos/cm	600	780	780	560	620	5	668.00	10920.00
pH	--	7.05	6.9	6.71	6.52	6.55	5	6.75	0.05

[1] TOC = Total Organic Carbon
TOX = Total Organic Halogens
[2] LT = Less than the detection limit.

TABLE 5-6 (Cont'd)

CALCULATED t VALUES :

Analyte	t*	t(c)	Is t* > t(c) ?
TOC	−0.50	29.95	NO
TOX	−0.47	29.69	NO
Specific Conductance	0.94	12.84	NO
pH	0.35	60.89	NO

EQUATIONS :

$$t^* = \frac{x(s) - x(b)}{(s2(s)/n(s) + s2(b)/n(b))\,\hat{}\,0.5}$$

Where :

t* = the calculated value of the t−statistic to be compared to t(c), the comparison t−statistic.
n(b) = number of background measurements
x(b) = background mean
s2(b) = background variance
n(s) = number of monitoring well area measurements
x(s) = monitoring sample mean
s2(s) = monitoring sample variance

$$t(c) = \frac{W(b)*t(b) + W(s)*t(s)}{W(b) + W(s)}$$

Where :

t(b) = t−value from standard t−table with [n(b)−1] degrees of freedom, at the 0.01 level of significance.
t(b) = 31.821 for TOC, TOX, and specific conductance
t(b) = 63.657 for pH
t(s) = t−value from standard t−table with [n(s)−1] degrees of freedom, at the 0.01 level of significance.
t(s) = 3.747 for TOC, TOX, and specific conductance
t(s) = 4.604 for pH
W(b) = s2(b)/n(b)
W(s) = s2(s)/n(s)

range of analytical precision. The laboratory's ability to replicate TOX and TOC values was not as precise. The RPD for TOX was 123 and TOC was detected at 2,970 ug/L in the original sample, but below the detection limit of 1,000 ug/L in the duplicate. For the two soil duplicates, the majority of the RPD values were less than 25. Some were within the range of 30 to 80 RPD. Higher RPD values for soils can be expected due to variability associated with the heterogeneous nature of the soil matrix, potential matrix effects, and increased analytical variability associated with the quantitation of analytical values near the detection limit. The results of the duplicate analyses are acceptable and are not considered to compromise the analytical quality and intended use of the data.

5.3.2 Soil and Settling Pond Sediment

Three types of soil samples were collected for the SWMU 13 RFI. Background soil samples were to be collected from six borings conducted around the burning ground, but the two borings south of the burning pads (13SB4 and 13SB5) could not be located outside of the potentially affected area and can be considered as source area samples. Eight pairs of borings were performed in the burning pad areas to expand the evaluation presented in the 1987 USAEHA investigation. Four surface soil samples were collected along the southern drainage ditch to evaluate the potential contamination due to pad soil erosion. Similarly, two sediment samples were collected from the settling pond to evaluate the soil eroded from the eastern pad area and transported to the pond via runoff.

Four sediment samples were collected from the New River to the south and off-site for evaluation of potential impact from groundwater contamination migration from SWMU 13. The results of this sampling program are addressed separately.

The results of the chemical analyses of the soil and sediment samples are presented in Table 5-7. The results of the chemical analyses indicated that 21 metal constituents were detected in the discrete and composite soil and sediment samples collected from SWMU 13. With the exception of mercury and thallium, all metals were detected in the two background (northern) soil boring samples. Additionally, the majority of the metals were detected at

Table 5-7
Summary of Analytical Data For Soil Samples Collected At SWMU 13
Radford Army Ammunition Plant, Virginia

SITE ID		13SB1	13SB1	13SB1	13SB2D	13SB2	13SB2	13SB2	
FIELD ID		RFIS*1	RFIS*2	RFIS*3	RFIS*19	RFIS*4	RFIS*5	RFIS*6	
S. DATE		20-aug-91	20-aug-91	20-aug-91	26-aug-91	26-aug-91	26-aug-91	26-aug-91	
DEPTH (ft)		0.5	5.0	10.0	0.5	0.5	5.0	10.0	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
TAL Inorganics									
ALUMINIUM	14.1	14000	12000	19100	12900	12500	11400	16600	230000
ARSENIC	30	[1.2 B]	[0.72 B]	[1.1 B]	[1.9 B]	[1.4 B]	[0.966 B]	[1.26 B]	0.5
BARIUM	1	228	195	246	185	177	125	151	1000
BERYLLIUM	0.2	[3.02]	[2.6]	[3.77]	[2.01]	[1.75]	[1.68]	[1.81]	0.1
CADMIUM	2	LT 0.7	LT 0.7	LT 0.7	LT 0.7	1.15	LT 0.7	LT 0.7	40
CALCIUM	100	2530	1970	2700	2850	2730	2040	2150	NSA
CHROMIUM	4	28.4	25.4	34.5	25.9	25.9	22.6	29.7	400
COBALT	3	[14.1]	[14.5]	[18.6]	[11.9]	[11.6]	[11.2]	[16.5]	0.8
COPPER	7	12.7	12.4	17.7	15.4	11.3	8.17	12.4	2900
IRON	1000	23400	22900	30300	23000	20300	17900	25000	NSA
LEAD	2	33.6	16.8	20.4	98.6	65.7	LT 10.5	17.8	200
MAGNESIUM	50	4310	4330	5470	4030	3900	3630	4840	NSA
MANGANESE	0.275	922	795	939	897	749	517	692	8000
MERCURY	0.1	LT 0.05	LT 0.05	LT 0.05	LT 0.05	LT 0.05	LT 0.05	LT 0.05	20
NICKEL	3	19	17.2	23.4	15.9	15.9	14.3	19.3	1000
POTASSIUM	37.5	1460	1300 B	1690	1880	1670	1210 B	1580	NSA
SILVER	4	0.968	0.94	1.21	0.86	0.704	0.825	1.05	200
SODIUM	150	302 B	302 B	305 B	268 B	297 B	290 B	289 B	NSA
THALLIUM	20	LT 6.62	LT 6.62	LT 6.62	LT 6.62	LT 6.62	LT 6.62	LT 6.62	6
VANADIUM	0.775	37.9	36.7	51.3	34.2	32.3	31	43.2	560
ZINC	30.2	129	95.8	108	297	223	70.1	86.9	16000
Explosives									
135TNB	0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	4
13DNB	0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	8
246TNT	0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	40
24DNT	0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	1
26DNT	0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	1.03
HMX	0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	4000
Volatiles									
1,1,1-TRICHLOROETHANE	0.005	LT 0.004	LT 0.004	LT 0.004	LT 0.004	LT 0.004	LT 0.004	0.005	1000
ACETONE	0.1	LT 0.017	LT 0.017	LT 0.017	LT 0.017	LT 0.017	LT 0.017	LT 0.017	1000
TOLUENE	0.005	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	1000
TRICHLOROETHYLENE	0.005	LT 0.003	LT 0.003	LT 0.003	LT 0.003	LT 0.003	LT 0.003	LT 0.003	60
TRICHLOROFLUOROMETHANE	0.005	LT 0.006	LT 0.006	LT 0.006	LT 0.006	LT 0.006	0.006	LT 0.006	1000
Volatile TICs									
2-PROPANOL	NA	ND	ND	ND	ND	ND	ND	ND	NSA

Table 5-7 (Cont'd)

SITE ID		13SB1	13SB1	13SB1	13SB2D	13SB2	13SB2	13SB2	
FIELD ID		RFIS*1	RFIS*2	RFIS*3	RFIS*19	RFIS*4	RFIS*5	RFIS*6	
S. DATE		20-aug-91	20-aug-91	20-aug-91	26-aug-91	26-aug-91	26-aug-91	26-aug-91	
DEPTH (ft)		0.5	5.0	10.0	0.5	0.5	5.0	10.0	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
Volatile TICs									
TRICHLOROTRIFLUOROETHANE	NA	ND	ND	ND	0.008 S	0.007 S	0.007 S	0.006 S	NSA
TOTAL UNKNOWN TICs	NA	ND	ND	ND	ND	ND	ND	ND	NSA
Semivolatiles									
24DNT	0.3	LT 0.14	LT 0.14	LT 0.14	LT 0.14	LT 0.14	LT 0.14	LT 0.14	1
26DNT	0.3	LT 0.085	LT 0.085	LT 0.085	LT 0.085	LT 0.085	LT 0.085	LT 0.085	1.03
BIS(2-ETHYLHEXYL) PHTHALATE	0.3	LT 0.62	LT 0.62	LT 0.62	LT 0.62	LT 0.62	LT 0.62	LT 0.62	50
DI-N-BUTYL PHTHALATE	0.3	LT 0.061	LT 0.061	LT 0.061	LT 0.061	LT 0.061	LT 0.061	LT 0.061	1000
DIETHYL PHTHALATE	0.3	LT 0.24	LT 0.24	LT 0.24	LT 0.24	LT 0.24	LT 0.24	LT 0.24	1000
N-NITROSODIPHENYLAMINE	0.3	LT 0.19	LT 0.19	LT 0.19	LT 0.19	LT 0.19	LT 0.19	LT 0.19	100
Semivolatile TICs									
2-ETHYLHEXANOIC ACID	NA	ND	ND	ND	ND	ND	ND	ND	NSA
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	ND	ND	ND	ND	ND	ND	ND	NSA
PHOSPHORIC ACID, TRIPHENYL ESTER	NA	ND	ND	ND	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	(2)1.15	ND	ND	(11)17.3	ND	ND	ND	NSA
TCLP Metals (UGL)									
BARIUM	20	NT	NT	NT	NT	NT	NT	NT	100000
CADMIUM	1	NT	NT	NT	NT	NT	NT	NT	1000
CHROMIUM	10	NT	NT	NT	NT	NT	NT	NT	5000
LEAD	10	NT	NT	NT	NT	NT	NT	NT	5000
MERCURY	2	NT	NT	NT	NT	NT	NT	NT	200
TCLP Organics (UGL)									
CHLOROFORM	NA	NT	NT	NT	NT	NT	NT	NT	NSA
TCLP Organic TICs (UGL)									
BIS(2-ETHYLHEXYL) PHTHALATE	NA	NT	NT	NT	NT	NT	NT	NT	NSA
TRINITROTOLUENE ISOMER	NA	NT	NT	NT	NT	NT	NT	NT	NSA
TOTAL UNKNOWN TICs	NA	NT	NT	NT	NT	NT	NT	NT	NSA

Table 5-7 (Cont'd)

SITE ID FIELD ID S. DATE DEPTH (ft) MATRIX UNITS (#)	PQLs UGG	13SB3 RFIS*7 26-aug-91 0.5 CSO UGG	13SB3 RFIS*8 26-aug-91 5.0 CSO UGG	13SB3 RFIS*9 26-aug-91 10.0 CSO UGG	13SB4 RFIS*10 28-aug-91 0.5 CSO UGG	13SB4 RFIS*11 28-aug-91 5.0 CSO UGG	13SB4 RFIS*12 28-aug-91 10.0 CSO UGG	13SB5 RFIS*13 22-aug-91 0.5 CSO UGG	HBN UGG
TAL Inorganics									
ALUMINIUM	14.1	14200	8900	7910	3280 B	8120	14100	8840	230000
ARSENIC	30	[3.08]	0.436 B	0.391 B	[0.961 B]	[0.535 B]	[0.92 B]	[1.09 B]	0.5
BARIUM	1	199	96.5	74.8	43.7	98.7	175	104	1000
BERYLLIUM	0.2	[2.42]	[1.57]	[1.11]	LT 0.5	[1.31]	[2.11]	[1.54]	0.1
CADMIUM	2	0.958	LT 0.7	LT 0.7	LT 0.7	LT 0.7	LT 0.7	LT 0.7	40
CALCIUM	100	2240	1920	1540	16200	1830	2930	3810	NSA
CHROMIUM	4	24	19	16.2	8.51	18.1	30	20	400
COBALT	3	[13.9]	[8.63]	[7.01]	[2.64]	[8.01]	[13.1]	[8.02]	0.8
COPPER	7	16.7	6.62 B	4.98 B	99.5	7.99	12.2	11.5	2900
IRON	1000	38500	13600	11500 B	6570 B	13100	20300	13900	NSA
LEAD	2	[258]	LT 10.5	LT 10.5	[367]	13.7	17.9	110	200
MAGNESIUM	50	3100	2910	2470	3670	2730	3950	3100	NSA
MANGANESE	0.275	1650	369	282 B	161 B	360	690	437	8000
MERCURY	0.1	LT 0.05	LT 0.05	LT 0.05	LT 0.05	LT 0.05	LT 0.05	LT 0.05	20
NICKEL	3	16.7	12.4	9.58	3.98	11.1	18.3	11.8	1000
POTASSIUM	37.5	1610	1110 B	1020 B	707 B	978 B	1150 B	1420	NSA
SILVER	4	0.971	0.74	0.719	LT 0.589	0.686	0.957	0.811	200
SODIUM	150	272 B	307 B	322 B	272 B	333 B	322 B	300 B	NSA
THALLIUM	20	LT 6.62	LT 6.62	LT 6.62	LT 6.62	LT 6.62	LT 6.62	LT 6.62	6
VANADIUM	0.775	38.5	23.2	21	11.3	21.4	34.4	22.7	560
ZINC	30.2	821	59.2	46.2	72.5	59.5	91.3	93.5	16000
Explosives									
135TNB	0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	4
13DNB	0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	8
246TNT	0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	40
24DNT	0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	1
26DNT	0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	1.03
HMX	0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	4000
Volatiles									
1,1,1-TRICHLOROETHANE	0.005	LT 0.004	LT 0.004	LT 0.004	LT 0.004 B	LT 0.004 B	LT 0.004 B	LT 0.004	1000
ACETONE	0.1	LT 0.017	LT 0.017	LT 0.017	LT 0.017 B	LT 0.017 B	LT 0.017 B	LT 0.017	1000
TOLUENE	0.005	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	1000
TRICHLOROETHYLENE	0.005	LT 0.003	LT 0.003	LT 0.003	LT 0.003	LT 0.003	LT 0.003	LT 0.003	60
TRICHLOROFLUOROMETHANE	0.005	LT 0.006	LT 0.006	LT 0.006	LT 0.006 B	LT 0.006 B	LT 0.006 B	LT 0.006 B	1000
Volatile TICs									
2-PROPANOL	NA	ND	ND	ND	ND	ND	ND	ND	NSA

Table 5-7 (Cont'd)

SITE ID		13SB3	13SB3	13SB3	13SB4	13SB4	13SB4	13SB5	
FIELD ID		RFIS*7	RFIS*8	RFIS*9	RFIS*10	RFIS*11	RFIS*12	RFIS*13	
S. DATE		26-aug-91	26-aug-91	26-aug-91	28-aug-91	28-aug-91	28-aug-91	22-aug-91	
DEPTH (ft)		0.5	5.0	10.0	0.5	5.0	10.0	0.5	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
Volatile TICs									
TRICHLOROTRIFLUOROETHANE	NA	ND	ND	ND	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	(1)0.009	ND	ND	(1)0.008	ND	ND	NSA
Semivolatiles									
24DNT	0.3	LT 0.7	LT 0.14	LT 0.14	[1.76]	LT 0.14	LT 0.14	LT 0.14	1
26DNT	0.3	LT 0.425	LT 0.085	LT 0.085	LT 0.425	LT 0.085	LT 0.085	LT 0.085	1.03
BIS(2-ETHYLHEXYL) PHTHALATE	0.3	LT 3.1	LT 0.62	8.67	LT 3.1	LT 0.62	LT 0.62	LT 0.62	50
DI-N-BUTYL PHTHALATE	0.3	LT 0.305	LT 0.061	LT 0.061	11.7	LT 0.061	LT 0.061	0.337	1000
DIETHYL PHTHALATE	0.3	LT 1.2	LT 0.24	LT 0.24	4.73	LT 0.24	LT 0.24	LT 0.24	1000
N-NITROSODIPHENYLAMINE	0.3	LT 0.95	LT 0.19	LT 0.19	1.29	LT 0.19	LT 0.19	LT 0.19	100
Semivolatile TICs									
2-ETHYLHEXANOIC ACID	NA	ND	ND	ND	ND	ND	ND	ND	NSA
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	ND	ND	0.563 S	ND	ND	ND	ND	NSA
PHOSPHORIC ACID, TRIPHENYL ESTER	NA	ND	ND	ND	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	ND	ND	(3)7.67	ND	ND	(3)2.13	NSA
TCLP Metals (UGL)									
BARIUM	20	NT	NT	NT	NT	NT	NT	NT	100000
CADMIUM	1	NT	NT	NT	NT	NT	NT	NT	1000
CHROMIUM	10	NT	NT	NT	NT	NT	NT	NT	5000
LEAD	10	NT	NT	NT	NT	NT	NT	NT	5000
MERCURY	2	NT	NT	NT	NT	NT	NT	NT	200
TCLP Organics (UGL)									
CHLOROFORM	NA	NT	NT	NT	NT	NT	NT	NT	NSA
TCLP Organic TICs (UGL)									
BIS(2-ETHYLHEXYL) PHTHALATE	NA	NT	NT	NT	NT	NT	NT	NT	NSA
TRINITROTOLUENE ISOMER	NA	NT	NT	NT	NT	NT	NT	NT	NSA
TOTAL UNKNOWN TICs	NA	NT	NT	NT	NT	NT	NT	NT	NSA

Table 5–7 (Cont'd)

SITE ID		13SB5	13SB5	13SB6	13SB6	13SB6	13SB6	13SC1	
FIELD ID		RFIS*14	RFIS*15	VFSL*101	RFIS*16	RFIS*17	RFIS*18	RFIS*21	
S. DATE		22–aug–91	22–aug–91	09–mar–92	21–aug–91	21–aug–91	21–aug–91	20–aug–91	
DEPTH (ft)		5.0	10.0	0.5	0.5	5.0	10.0	0.5	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
TAL Inorganics									
ALUMINIUM	14.1	8270	16400	NT	10100	8080	10800	8420	230000
ARSENIC	30	LT 0.25 B	LT 0.5 B	NT	[1.11 B]	[0.562 B]	[0.507 B]	[0.509 B]	0.5
BARIUM	1	94.5	188	NT	128	108	133	118	1000
BERYLLIUM	0.2	[1.35]	[2.46]	NT	[1.4]	[1.43]	[1.51]	[1.35]	0.1
CADMIUM	2	LT 0.7	LT 0.7	NT	LT 0.7	LT 0.7	LT 0.7	LT 0.7	40
CALCIUM	100	1480	3330	NT	2520	2200	2370	1750	NSA
CHROMIUM	4	17.6	32.8	NT	21.7	17.2	22.2	19	400
COBALT	3	[8.11]	[14.7]	NT	[9.11]	[7.88]	[10.6]	[8.92]	0.8
COPPER	7	5.89 B	12.2	NT	11.1	15	8.41	6.83 B	2900
IRON	1000	12200 B	21900	NT	17800	12600	16200	14200	NSA
LEAD	2	LT 10.5	17.3	NT	108	LT 10.5	LT 10.5	LT 10.5	200
MAGNESIUM	50	2660	4370	NT	2800	2680	3320	2820	NSA
MANGANESE	0.275	332	586	NT	643	363	468	514	8000
MERCURY	0.1	LT 0.05	LT 0.05	NT	LT 0.05	LT 0.05	LT 0.05	LT 0.05	20
NICKEL	3	11.2	21.2	NT	12.2	11.1	14.5	11.9	1000
POTASSIUM	37.5	1390 B	1450	NT	1480	1060 B	1290 B	1080 B	NSA
SILVER	4	0.685	1.2	NT	0.764	LT 0.589	0.89	0.67	200
SODIUM	150	273 B	381 B	NT	261 B	313 B	300 B	629 B	NSA
THALLIUM	20	LT 6.62	LT 6.62	NT	LT 6.62	LT 6.62	LT 6.62	LT 6.62	6
VANADIUM	0.775	21	38.9	NT	27.1	20.7	27.5	22.7	560
ZINC	30.2	60.2	97.8	NT	213	62.8	72	67.6	16000
Explosives									
135TNB	0.488	LT 0.488	LT 0.488	NT	LT 0.488	LT 0.488	LT 0.488	LT 0.488	4
13DNB	0.496	LT 0.496	LT 0.496	NT	LT 0.496	LT 0.496	LT 0.496	LT 0.496	8
246TNT	0.456	LT 0.456	LT 0.456	NT	29 C	LT 0.456	LT 0.456	LT 0.456	40
24DNT	0.424	LT 0.424	LT 0.424	NT	0.761 C	LT 0.424	LT 0.424	LT 0.424	1
26DNT	0.524	LT 0.524	LT 0.524	NT	LT 0.524	LT 0.524	LT 0.524	LT 0.524	1.03
HMX	0.666	LT 0.666	0.945 C	NT	LT 0.666	LT 0.666	LT 0.666	0.744 C	4000
Volatiles									
1,1,1–TRICHLOROETHANE	0.005	LT 0.004	LT 0.004	NT	LT 0.004	LT 0.004	0.005	LT 0.004	1000
ACETONE	0.1	LT 0.017	LT 0.017	NT	LT 0.017	LT 0.017	LT 0.017	LT 0.017	1000
TOLUENE	0.005	LT 0.001	LT 0.001	NT	LT 0.001	LT 0.001	LT 0.001	LT 0.001	1000
TRICHLOROETHYLENE	0.005	LT 0.003	LT 0.003	NT	LT 0.003	LT 0.003	LT 0.003	LT 0.003	60
TRICHLOROFLUOROMETHANE	0.005	LT 0.006 B	LT 0.006 B	NT	LT 0.006	LT 0.006 B	LT 0.006	LT 0.006 B	1000
Volatile TICs									
2–PROPANOL	NA	ND	ND	NT	ND	ND	ND	ND	NSA

Table 5-7 (Cont'd)

SITE ID		13SB5	13SB5	13SB6	13SB6	13SB6	13SB6	13SC1	
FIELD ID		RFIS*14	RFIS*15	VFSL*101	RFIS*16	RFIS*17	RFIS*18	RFIS*21	
S. DATE		22-aug-91	22-aug-91	09-mar-92	21-aug-91	21-aug-91	21-aug-91	20-aug-91	
DEPTH (ft)		5.0	10.0	0.5	0.5	5.0	10.0	0.5	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
Volatile TICs									
TRICHLOROTRIFLUOROETHANE	NA	ND	ND	NT	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	ND	NT	(2)0.021	ND	(2)0.034	ND	NSA
Semivolatiles									
24DNT	0.3	LT 0.14	LT 0.14	NT	0.943	LT 0.14	LT 0.14	LT 0.14	1
26DNT	0.3	LT 0.085	LT 0.085	NT	0.747	LT 0.085	LT 0.085	LT 0.085	1.03
BIS(2-ETHYLHEXYL) PHTHALATE	0.3	LT 0.62	LT 0.62	NT	LT 0.62	LT 0.62	7.45	LT 0.62	50
DI-N-BUTYL PHTHALATE	0.3	LT 0.061	LT 0.061	NT	0.194	LT 0.061	LT 0.061	LT 0.061	1000
DIETHYL PHTHALATE	0.3	LT 0.24	LT 0.24	NT	LT 0.24	LT 0.24	LT 0.24	LT 0.24	1000
N-NITROSODIPHENYLAMINE	0.3	LT 0.19	LT 0.19	NT	0.64	LT 0.19	LT 0.19	LT 0.19	100
Semivolatile TICs									
2-ETHYLHEXANOIC ACID	NA	ND	ND	NT	ND	ND	ND	ND	NSA
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	ND	ND	NT	ND	ND	ND	ND	NSA
PHOSPHORIC ACID, TRIPHENYL ESTER	NA	ND	ND	NT	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	ND	NT	(5)12	ND	ND	(1)0.347	NSA
TCLP Metals (UGL)									
BARIUM	20	NT	NT	613	NT	NT	NT	623	100000
CADMIUM	1	NT	NT	LT 4.01	NT	NT	NT	27.5	1000
CHROMIUM	10	NT	NT	LT 6.02	NT	NT	NT	13.2	5000
LEAD	10	NT	NT	94	NT	NT	NT	LT 18.6	5000
MERCURY	2	NT	NT	LT 0.243	NT	NT	NT	LT 0.243	200
TCLP Organics (UGL)									
CHLOROFORM	NA	NT	NT	0.523	NT	NT	NT	NT	NSA
TCLP Organic TICs (UGL)									
BIS(2-ETHYLHEXYL) PHTHALATE	NA	NT	NT	ND	NT	NT	NT	NT	NSA
TRINITROTOLUENE ISOMER	NA	NT	NT	100 S	NT	NT	NT	NT	NSA
TOTAL UNKNOWN TICs	NA	NT	NT	(1)20	NT	NT	NT	NT	NSA

Table 5-7 (Cont'd)

SITE ID		13SC1	13SC1	13SC2	13SC2	13SC2	13SC3	13SC3	
FIELD ID		RFIS*22	RFIS*23	RFIS*24	RFIS*25	RFIS*26	VFSL*103	RFIS*27	
S. DATE		20-aug-91	20-aug-91	21-aug-91	21-aug-91	21-aug-91	09-mar-92	21-aug-91	
DEPTH (ft)		5.0	10.0	0.5	5.0	10.0	0.5	0.5	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
TAL Inorganics									
ALUMINIUM	14.1	8430	10400	8960	10300	11000	NT	4110 B	230000
ARSENIC	30	[0.684 B]	0.403 B	[0.623 B]	[0.569 B]	[0.826 B]	NT	[0.612 B]	0.5
BARIUM	1	157	128	132	135	175	NT	76	1000
BERYLLIUM	0.2	[1.79]	[1.61]	[1.49]	[1.34]	[1.88]	NT	[0.945]	0.1
CADMIUM	2	LT 0.7	LT 0.7	LT 0.7	LT 0.7	LT 0.7	NT	LT 0.7	40
CALCIUM	100	1990	2050	1900	2040	2180	NT	4580	NSA
CHROMIUM	4	20.7	23.7	20.5	22	27.2	NT	12.2	400
COBALT	3	[10.2]	[10.4]	[9.27]	[10.2]	[12.4]	NT	[4.85]	0.8
COPPER	7	8.24	8.28	9.22	12.7	12.9	NT	23.7	2900
IRON	1000	16100	16200	15400	16300	19600	NT	9720 B	NSA
LEAD	2	LT 10.5	LT 10.5	55.6	LT 10.5	LT 10.5	NT	[320]	200
MAGNESIUM	50	3020	3290	3000	3420	3680	NT	2970	NSA
MANGANESE	0.275	580	511	518	513	672	NT	319	8000
MERCURY	0.1	LT 0.05	LT 0.05	LT 0.05	LT 0.05	LT 0.05	NT	LT 0.05	20
NICKEL	3	13.4	14.1	12.7	14.9	16.6	NT	6.46	1000
POTASSIUM	37.5	915 B	1070 B	1610	1170 B	946 B	NT	897 B	NSA
SILVER	4	0.717	0.829	0.858	0.842	LT 0.589	NT	LT 0.589	200
SODIUM	150	463 B	470 B	287 B	374 B	384 B	NT	245 B	NSA
THALLIUM	20	LT 6.62	LT 6.62	LT 6.62	LT 6.62	[9.82]	NT	LT 6.62	6
VANADIUM	0.775	24.4	27	24.7	27.2	32.5	NT	14	560
ZINC	30.2	72.4	73.5	94.7	73.5	80.6	NT	156	16000
Explosives									
135TNB	0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	NT	2.9 C	4
13DNB	0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	NT	LT 0.496	8
246TNT	0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	NT	0.515 C	40
24DNT	0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	NT	LT 0.424	1
26DNT	0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	NT	[1.33 C]	1.03
HMX	0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	NT	LT 0.666	4000
Volatiles									
1,1,1-TRICHLOROETHANE	0.005	LT 0.004	0.005	LT 0.004	LT 0.004	LT 0.004	NT	LT 0.004	1000
ACETONE	0.1	LT 0.017	0.025	LT 0.017	LT 0.017	LT 0.017	NT	LT 0.017	1000
TOLUENE	0.005	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	NT	LT 0.001	1000
TRICHLOROETHYLENE	0.005	LT 0.003	LT 0.003	LT 0.003	LT 0.003	LT 0.003	NT	LT 0.003	60
TRICHLOROFLUOROMETHANE	0.005	LT 0.006	LT 0.006	LT 0.006	LT 0.006	LT 0.006 B	NT	LT 0.006 B	1000
Volatile TICs									
2-PROPANOL	NA	ND	ND	ND	ND	ND	NT	ND	NSA

Table 5-7 (Cont'd)

SITE ID		13SC1	13SC1	13SC2	13SC2	13SC2	13SC3	13SC3	
FIELD ID		RFIS*22	RFIS*23	RFIS*24	RFIS*25	RFIS*26	VFSL*103	RFIS*27	
S. DATE		20-aug-91	20-aug-91	21-aug-91	21-aug-91	21-aug-91	09-mar-92	21-aug-91	
DEPTH (ft)		5.0	10.0	0.5	5.0	10.0	0.5	0.5	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
Volatile TICs									
TRICHLOROTRIFLUOROETHANE	NA	ND	ND	ND	ND	ND	NT	ND	NSA
TOTAL UNKNOWN TICs	NA	(2)0.009	ND	(1)0.024	(1)0.005	ND	NT	ND	NSA
Semivolatiles									
24DNT	0.3	LT 0.14	LT 0.14	LT 0.14	LT 0.14	LT 0.14	NT	[1.76]	1
26DNT	0.3	LT 0.085	LT 0.085	LT 0.085	LT 0.085	LT 0.085	NT	[2.42]	1.03
BIS(2-ETHYLHEXYL) PHTHALATE	0.3	LT 0.62	LT 0.62	LT 0.62	LT 0.62	LT 0.62	NT	LT 0.62	50
DI-N-BUTYL PHTHALATE	0.3	LT 0.061	LT 0.061	LT 0.061	LT 0.061	LT 0.061	NT	0.329	1000
DIETHYL PHTHALATE	0.3	LT 0.24	LT 0.24	LT 0.24	LT 0.24	LT 0.24	NT	LT 0.24	1000
N-NITROSODIPHENYLAMINE	0.3	LT 0.19	LT 0.19	LT 0.19	LT 0.19	LT 0.19	NT	LT 0.19	100
Semivolatile TICs									
2-ETHYLHEXANOIC ACID	NA	ND	ND	ND	ND	ND	NT	ND	NSA
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	ND	ND	ND	ND	ND	NT	ND	NSA
PHOSPHORIC ACID, TRIPHENYL ESTER	NA	ND	ND	ND	ND	ND	NT	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	ND	(1)0.357	ND	ND	NT	(5)2.97	NSA
TCLP Metals (UGL)									
BARIUM	20	401	485	785	565	460	NT	858	100000
CADMIUM	1	LT 4.01	LT 4.01	LT 4.01	LT 4.01	LT 4.01	NT	LT 4.01	1000
CHROMIUM	10	LT 6.02	LT 6.02	LT 6.02	LT 6.02	LT 6.02	NT	LT 6.02	5000
LEAD	10	LT 18.6	LT 18.6	LT 18.6	LT 18.6	LT 18.6	NT	51.1	5000
MERCURY	2	LT 0.243	LT 0.243	LT 0.243	LT 0.243	LT 0.243	NT	LT 0.243	200
TCLP Organics (UGL)									
CHLOROFORM	NA	NT	NT	NT	NT	NT	0.728	NT	NSA
TCLP Organic TICs (UGL)									
BIS(2-ETHYLHEXYL) PHTHALATE	NA	NT	NT	NT	NT	NT	ND	NT	NSA
TRINITROTOLUENE ISOMER	NA	NT	NT	NT	NT	NT	7 S	NT	NSA
TOTAL UNKNOWN TICs	NA	NT	NT	NT	NT	NT	(1)9	NT	NSA

Table 5-7 (Cont'd)

SITE ID		13SC3	13SC3	13SC4	13SC4	13SC4	13SC5	13SC5	
FIELD ID		RFIS*28	RFIS*29	RFIS*30	RFIS*31	RFIS*32	RFIS*33	RFIS*34	
S. DATE		21-aug-91	21-aug-91	22-aug-91	22-aug-91	22-aug-91	26-aug-91	26-aug-91	
DEPTH (ft)		5.0	10.0	0.5	5.0	10.0	0.5	5.0	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
TAL Inorganics									
ALUMINIUM	14.1	9610	8750	4600	6890	7670	9030	12800	230000
ARSENIC	30	[0.736 B]	[0.534 B]	[1.59 B]	0.392 B	0.463 B	[0.568 B]	[0.979 B]	0.5
BARIUM	1	143	131	77.1	117	127	136	187	1000
BERYLLIUM	0.2	[1.37]	[1.28]	[0.886]	[1.4]	[1.5]	[1.16]	[1.95]	0.1
CADMIUM	2	LT 0.7	LT 0.7	LT 0.7	LT 0.7	LT 0.7	LT 0.7	LT 0.7	40
CALCIUM	100	1860	1610	23300	1530	1490	1730	2920	NSA
CHROMIUM	4	21.4	20	12	17.3	18.2	22.3	28.2	400
COBALT	3	[10.3]	[10.5]	[4.92]	[8.94]	[9.35]	[9.71]	[12.3]	0.8
COPPER	7	10.1	9.38	66.9	8.43 B	8.66 B	12	12.5	2900
IRON	1000	16000	15900	9980 B	14000	14500	15800	21400	NSA
LEAD	2	LT 10.5	LT 10.5	[406]	LT 10.5	LT 10.5	76.7	17.4	200
MAGNESIUM	50	3180	3110	11600	2770	2890	2970	4060	NSA
MANGANESE	0.275	306	500	352	423	424	535	571	8000
MERCURY	0.1	LT 0.05	LT 0.05	LT 0.05	LT 0.05	LT 0.05	LT 0.05	LT 0.05	20
NICKEL	3	13.7	12.3	5.79	11.1	11.4	13.3	18.3	1000
POTASSIUM	37.5	1970	1090 B	1150 B	931 B	1000 B	1380	1110 B	NSA
SILVER	4	0.81	0.755	LT 0.589	LT 0.589	0.731	0.77	0.871	200
SODIUM	150	306 B	457 B	293 B	388 B	335 B	237 B	263 B	NSA
THALLIUM	20	[12]	LT 6.62	[12.8]	[9.82]	LT 6.62	[9.7]	[13.9]	6
VANADIUM	0.775	26	26.5	16.4	22.4	24.1	26.8	35.8	560
ZINC	30.2	77.2	70.8	153	63.2	61	167	93.1	16000
Explosives									
135TNB	0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	4
13DNB	0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	8
246TNT	0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	40
24DNT	0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	1
26DNT	0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	1.03
HMX	0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	4000
Volatiles									
1,1,1-TRICHLOROETHANE	0.005	LT 0.004	LT 0.004	LT 0.004	LT 0.004	LT 0.004	LT 0.004	LT 0.004	1000
ACETONE	0.1	LT 0.017	LT 0.017	LT 0.017	LT 0.017	LT 0.017	LT 0.017	LT 0.017	1000
TOLUENE	0.005	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	1000
TRICHLOROETHYLENE	0.005	LT 0.003	LT 0.003	LT 0.003	LT 0.003	LT 0.003	LT 0.003	LT 0.003	60
TRICHLOROFLUOROMETHANE	0.005	LT 0.006 B	LT 0.006 B	LT 0.006 B	LT 0.006 B	LT 0.006	LT 0.006	0.007	1000
Volatile TICs									
2-PROPANOL	NA	0.007 S	ND	ND	ND	ND	ND	ND	NSA

Table 5–7 (Cont'd)

SITE ID		13SC3	13SC3	13SC4	13SC4	13SC4	13SC5	13SC5	
FIELD ID		RFIS*28	RFIS*29	RFIS*30	RFIS*31	RFIS*32	RFIS*33	RFIS*34	
S. DATE		21–aug–91	21–aug–91	22–aug–91	22–aug–91	22–aug–91	26–aug–91	26–aug–91	
DEPTH (ft)		5.0	10.0	0.5	5.0	10.0	0.5	5.0	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
Volatile TICs									
TRICHLOROTRIFLUOROETHANE	NA	ND	ND	ND	ND	0.009 S	ND	0.011 S	NSA
TOTAL UNKNOWN TICs	NA	ND	ND	ND	(1)0.007	ND	ND	(1)0.036	NSA
Semivolatiles									
24DNT	0.3	LT 0.14	LT 0.14	0.385	LT 0.14	LT 0.14	LT 0.14	LT 0.14	1
26DNT	0.3	LT 0.085	LT 0.085	[3.3]	LT 0.085	LT 0.085	LT 0.085	LT 0.085	1.03
BIS(2–ETHYLHEXYL) PHTHALATE	0.3	LT 0.62	LT 0.62	LT 0.62	LT 0.62	LT 0.62	LT 0.62	LT 0.62	50
DI–N–BUTYL PHTHALATE	0.3	LT 0.061	LT 0.061	0.974	LT 0.061	LT 0.061	LT 0.061	LT 0.061	1000
DIETHYL PHTHALATE	0.3	LT 0.24	LT 0.24	1.94	LT 0.24	LT 0.24	LT 0.24	LT 0.24	1000
N–NITROSODIPHENYLAMINE	0.3	LT 0.19	LT 0.19	LT 0.19	LT 0.19	LT 0.19	LT 0.19	LT 0.19	100
Semivolatile TICs									
2–ETHYLHEXANOIC ACID	NA	ND	ND	0.337 S	ND	ND	ND	ND	NSA
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	ND	ND	ND	ND	ND	0.468 S	ND	NSA
PHOSPHORIC ACID, TRIPHENYL ESTER	NA	ND	ND	0.225 S	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	ND	(8)5.94	ND	ND	(1)0.585	ND	NSA
TCLP Metals (UGL)									
BARIUM	20	706	550	954	533	508	800	606	100000
CADMIUM	1	LT 4.01	LT 4.01	LT 4.01	LT 4.01	LT 4.01	LT 4.01	LT 4.01	1000
CHROMIUM	10	LT 6.02	LT 6.02	LT 6.02	LT 6.02	LT 6.02	LT 6.02	LT 6.02	5000
LEAD	10	LT 18.6	25.6	1240	LT 18.6	LT 18.6	LT 18.6	LT 18.6	5000
MERCURY	2	LT 0.243	LT 0.243	0.251	LT 0.243	LT 0.243	LT 0.243	LT 0.243	200
TCLP Organics (UGL)									
CHLOROFORM	NA	NT	NT	NT	NT	NT	NT	NT	NSA
TCLP Organic TICs (UGL)									
BIS(2–ETHYLHEXYL) PHTHALATE	NA	NT	NT	NT	NT	NT	NT	NT	NSA
TRINITROTOLUENE ISOMER	NA	NT	NT	NT	NT	NT	NT	NT	NSA
TOTAL UNKNOWN TICs	NA	NT	NT	NT	NT	NT	NT	NT	NSA

Table 5–7 (Cont'd)

SITE ID		13SC5	13SC6	13SC6	13SC6	13SC6	13SC7	13SC7	
FIELD ID		RFIS*35	VFSL*104	RFIS*36	RFIS*37	RFIS*38	RFIS*39	RFIS*40	
S. DATE		26–aug–91	09–mar–92	27–aug–91	27–aug–91	27–aug–91	28–aug–91	28–aug–91	
DEPTH (ft)		10.0	0.5	0.5	5.0	10.0	0.5	5.0	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
TAL Inorganics									
ALUMINIUM	14.1	11500	NT	2870 B	8440	7480	5630	6060	230000
ARSENIC	30	[0.669 B]	NT	0.423 B	[0.579 B]	[0.643 B]	[0.695 B]	0.415 B	0.5
BARIUM	1	172	NT	36.8 B	127	107	74.4	103	1000
BERYLLIUM	0.2	[1.9]	NT	LT 0.5	[1.29]	[1.16]	[1.26]	[1.5]	0.1
CADMIUM	2	LT 0.7	NT	LT 0.7	LT 0.7	LT 0.7	LT 0.7	LT 0.7	40
CALCIUM	100	2290	NT	5280	1670	1410	11700	1630	NSA
CHROMIUM	4	25.5	NT	8.68	23.2	18	13.8	16.2	400
COBALT	3	[12.6]	NT	[2.64]	[8.78]	[9.77]	[5.42]	[8]	0.8
COPPER	7	10.9	NT	71.3	11.1	7.72 B	38.3	16.8	2900
IRON	1000	18700	NT	6080 B	14300	14900	12300 B	12700 B	NSA
LEAD	2	14.9	NT	[293]	LT 10.5	LT 10.5	[210]	LT 10.5	200
MAGNESIUM	50	3580	NT	2750	2980	2900	4950	2490	NSA
MANGANESE	0.275	477	NT	126 B	423	428	339	395	8000
MERCURY	0.1	0.098	NT	LT 0.05	LT 0.05	LT 0.05	LT 0.05	0.161	20
NICKEL	3	15.8	NT	3.5	15.1	11.5	8.22	9.66	1000
POTASSIUM	37.5	1080 B	NT	693 B	1180 B	863 B	1130 B	800 B	NSA
SILVER	4	0.885	NT	LT 0.589	0.68	LT 0.589	LT 0.589	LT 0.589	200
SODIUM	150	313 B	NT	228 B	266 B	254 B	245 B	253 B	NSA
THALLIUM	20	[15.8]	NT	LT 6.62	[11.7]	[16.9]	[9.63]	[9.47]	6
VANADIUM	0.775	31.3	NT	11.6	24.5	23.9	18.3	20.8	560
ZINC	30.2	82.3	NT	61.9	62.5	59	88.4	52.8	16000
Explosives									
135TNB	0.488	LT 0.488	NT	LT 0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	4
13DNB	0.496	LT 0.496	NT	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	8
246TNT	0.456	LT 0.456	NT	0.918 C	LT 0.456	LT 0.456	LT 0.456	LT 0.456	40
24DNT	0.424	LT 0.424	NT	LT 0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	1
26DNT	0.524	LT 0.524	NT	LT 0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	1.03
HMX	0.666	LT 0.666	NT	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	4000
Volatiles									
1,1,1–TRICHLOROETHANE	0.005	LT 0.004	NT	LT 0.004	LT 0.004	LT 0.004	LT 0.004 B	LT 0.004 B	1000
ACETONE	0.1	LT 0.017	NT	LT 0.017	LT 0.017	LT 0.017	LT 0.017 B	LT 0.017 B	1000
TOLUENE	0.005	LT 0.001	NT	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	1000
TRICHLOROETHYLENE	0.005	LT 0.003	NT	LT 0.003	LT 0.003	LT 0.003	LT 0.003	LT 0.003	60
TRICHLOROFLUOROMETHANE	0.005	LT 0.006	NT	LT 0.006	LT 0.006	LT 0.006	LT 0.006 B	LT 0.006 B	1000
Volatile TICs									
2–PROPANOL	NA	ND	NT	ND	ND	ND	ND	ND	NSA

Table 5-7 (Cont'd)

SITE ID		13SC5	13SC6	13SC6	13SC6	13SC6	13SC7	13SC7	
FIELD ID		RFIS*35	VFSL*104	RFIS*36	RFIS*37	RFIS*38	RFIS*39	RFIS*40	
S. DATE		26-aug-91	09-mar-92	27-aug-91	27-aug-91	27-aug-91	28-aug-91	28-aug-91	
DEPTH (ft)		10.0	0.5	0.5	5.0	10.0	0.5	5.0	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
Volatile TICs									
TRICHLOROTRIFLUOROETHANE	NA	0.009 S	NT	ND	ND	0.007 S	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	NT	ND	ND	ND	(1)0.008	(1)0.012	NSA
Semivolatiles									
24DNT	0.3	LT 0.14	NT	[4.6]	LT 0.14	LT 0.14	LT 0.7	LT 0.14	1
26DNT	0.3	LT 0.085	NT	LT 0.425	LT 0.085	LT 0.085	LT 0.425	LT 0.085	1.03
BIS(2-ETHYLHEXYL) PHTHALATE	0.3	LT 0.62	NT	LT 3.1	LT 0.62	LT 0.62	LT 3.1	LT 0.62	50
DI-N-BUTYL PHTHALATE	0.3	LT 0.061	NT	5.18	LT 0.061	LT 0.061	0.581	LT 0.061	1000
DIETHYL PHTHALATE	0.3	LT 0.24	NT	2.9	LT 0.24	LT 0.24	1.23	LT 0.24	1000
N-NITROSODIPHENYLAMINE	0.3	LT 0.19	NT	LT 0.95	LT 0.19	LT 0.19	LT 0.95	LT 0.19	100
Semivolatile TICs									
2-ETHYLHEXANOIC ACID	NA	ND	NT	ND	ND	ND	ND	ND	NSA
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	ND	NT	ND	ND	ND	ND	ND	NSA
PHOSPHORIC ACID, TRIPHENYL ESTER	NA	ND	NT	ND	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	NT	ND	ND	ND	ND	ND	NSA
TCLP Metals (UGL)									
BARIUM	20	673	NT	601	511	528	853	525	100000
CADMIUM	1	LT 4.01	NT	LT 4.01	LT 4.01	LT 4.01	LT 4.01	5.3	1000
CHROMIUM	10	LT 6.02	NT	LT 6.02	LT 6.02	LT 6.02	LT 6.02	LT 6.02	5000
LEAD	10	LT 18.6	NT	2690	LT 18.6	LT 18.6	255	LT 18.6	5000
MERCURY	2	LT 0.243	NT	LT 0.243	LT 0.243	LT 0.243	LT 0.243	LT 0.243	200
TCLP Organics (UGL)									
CHLOROFORM	NA	NT	0.564	NT	NT	NT	NT	NT	NSA
TCLP Organic TICs (UGL)									
BIS(2-ETHYLHEXYL) PHTHALATE	NA	NT	ND	NT	NT	NT	NT	NT	NSA
TRINITROTOLUENE ISOMER	NA	NT	ND	NT	NT	NT	NT	NT	NSA
TOTAL UNKNOWN TICs	NA	NT	(1)9	NT	NT	NT	NT	NT	NSA

Table 5–7 (Cont'd)

SITE ID		13SC7	13SC8	13SC8	13SC8	13SE1	13SE2	13SS1	
FIELD ID		RFIS*41	RFIS*42	RFIS*43	RFIS*44	RFIS*52	RFIS*53	RFIS*47	
S. DATE		28–aug–91	29–aug–91	29–aug–91	29–aug–91	09–oct–91	09–oct–91	09–oct–91	
DEPTH (ft)		10.0	0.5	5.0	10.0	1.0	1.0	0.5	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
TAL Inorganics									
ALUMINIUM	14.1	5750	9830	4860	5800	9230 B	29100	7890 B	230000
ARSENIC	30	[0.506 B]	[2.4 B]	0.388 B	[0.549 B]	[1.91 B]	[4.2]	[2.06 B]	0.5
BARIUM	1	88.6	214	69.1	79.4	131	351	128	1000
BERYLLIUM	0.2	[1.26]	[2.82]	[1.21]	[0.878]	LT 0.5	[1.36]	LT 0.5	0.1
CADMIUM	2	LT 0.7	0.904	LT 0.7	LT 0.7	LT 0.7	1.45	LT 0.7	40
CALCIUM	100	1160	18700	905	987	17500 B	9300 B	4050 B	NSA
CHROMIUM	4	14.9	22.6	13.2	14.4	21.9 B	53.4	24.4 B	400
COBALT	3	[7.71]	[12]	[6.62]	[7.02]	[8.36]	[24.4]	[7.56]	0.8
COPPER	7	7.38 B	43.9	4.62 B	6.07 B	64.6	99.4	59.6	2900
IRON	1000	12200 B	34100	10200 B	11600 B	16200	39700	16100	NSA
LEAD	2	LT 10.5	[575]	LT 10.5	LT 10.5	[475]	[731]	[986]	200
MAGNESIUM	50	2330	8360	2050	2310	8540	9310	2270 B	NSA
MANGANESE	0.275	349	1490	267	289	531	1320	729	8000
MERCURY	0.1	LT 0.05	0.106	0.081	LT 0.05	LT 0.05	0.124	LT 0.05	20
NICKEL	3	9.06	13	7.77	8.6	12	33.3	11.2	1000
POTASSIUM	37.5	761 B	1830	1310	1390	1850	4880	1340 B	NSA
SILVER	4	LT 0.589	0.889	LT 0.589	LT 0.589	LT 0.589	1.03	LT 0.589	200
SODIUM	150	239 B	301 B	223 B	266 B	342 B	428 B	326 B	NSA
THALLIUM	20	[10.8]	[25.8]	LT 6.62	[9.82]	LT 6.62	[14.1]	LT 6.62	6
VANADIUM	0.775	19.5	37	15.7	18.8	24.2 B	64.8	19.1 B	560
ZINC	30.2	48.5	723	43.1	50.4	390	646	525	16000
Explosives									
135TNB	0.488	LT 0.488	LT 0.488	LT 0.488	LT 0.488	1.87 C	LT 0.488	LT 0.488	4
13DNB	0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	LT 0.496	8
246TNT	0.456	LT 0.456	LT 0.456	LT 0.456	LT 0.456	2.35 C	3.94 C	4.03 C	40
24DNT	0.424	LT 0.424	LT 0.424	LT 0.424	LT 0.424	[1.26 C]	[1.45 C]	[1.84 C]	1
26DNT	0.524	LT 0.524	LT 0.524	LT 0.524	LT 0.524	[1.29 C]	LT 0.524	[1.28 C]	1.03
HMX	0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	LT 0.666	4000
Volatiles									
1,1,1–TRICHLOROETHANE	0.005	LT 0.004 B	LT 0.004 B	LT 0.004 B	LT 0.004 B	LT 0.004	LT 0.004	LT 0.004	1000
ACETONE	0.1	LT 0.017 B	LT 0.017 B	LT 0.017 B	LT 0.017 B	LT 0.017 B	LT 0.017 B	LT 0.017	1000
TOLUENE	0.005	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	1000
TRICHLOROETHYLENE	0.005	LT 0.003	LT 0.003	LT 0.003	LT 0.003	LT 0.003	LT 0.003	0.019	60
TRICHLOROFLUOROMETHANE	0.005	LT 0.006 B	LT 0.006	LT 0.006	LT 0.006	LT 0.006 B	LT 0.006 B	LT 0.006	1000
Volatile TICs									
2–PROPANOL	NA	ND	ND	ND	ND	ND	ND	ND	NSA

Table 5-7 (Cont'd)

SITE ID		13SC7	13SC8	13SC8	13SC8	13SE1	13SE2	13SS1	
FIELD ID		RFIS*41	RFIS*42	RFIS*43	RFIS*44	RFIS*52	RFIS*53	RFIS*47	
S. DATE		28-aug-91	29-aug-91	29-aug-91	29-aug-91	09-oct-91	09-oct-91	09-oct-91	
DEPTH (ft)		10.0	0.5	5.0	10.0	1.0	1.0	0.5	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
Volatile TICs									
TRICHLOROTRIFLUOROETHANE	NA	ND	ND	ND	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	(1)0.012	ND	ND	ND	ND	ND	ND	NSA
Semivolatiles									
24DNT	0.3	LT 0.14	LT 1.4	LT 0.14	LT 0.14	[6.14]	LT 1.4	[3.44]	1
26DNT	0.3	LT 0.085	LT 0.85	LT 0.085	LT 0.085	[3.61]	LT 0.85	[2.02]	1.03
BIS(2-ETHYLHEXYL) PHTHALATE	0.3	LT 0.62	LT 6.2	LT 0.62	LT 0.62	LT 6.2 B	LT 6.2 B	LT 3.1 B	50
DI-N-BUTYL PHTHALATE	0.3	LT 0.061	LT 0.61	LT 0.061	LT 0.061	6.15	1.59	6.88	1000
DIETHYL PHTHALATE	0.3	LT 0.24	LT 2.4	LT 0.24	LT 0.24	3.72	1.2	13.9	1000
N-NITROSODIPHENYLAMINE	0.3	LT 0.19	LT 1.9	LT 0.19	LT 0.19	4.07	LT 1.9	2.28	100
Semivolatile TICs									
2-ETHYLHEXANOIC ACID	NA	ND	ND	ND	ND	ND	ND	ND	NSA
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	ND	ND	ND	ND	ND	ND	ND	NSA
PHOSPHORIC ACID, TRIPHENYL ESTER	NA	ND	ND	ND	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	ND	ND	ND	ND	ND	(3)10.3	NSA
TCLP Metals (UGL)									
BARIUM	20	497	1490	401	451	1000	NT	NT	100000
CADMIUM	1	LT 4.01	LT 4.01	LT 4.01	LT 4.01	LT 4.01	NT	NT	1000
CHROMIUM	10	LT 6.02	LT 6.02	LT 6.02	LT 6.02	LT 6.02	NT	NT	5000
LEAD	10	LT 18.6	62.5	LT 18.6	LT 18.6	144	NT	NT	5000
MERCURY	2	LT 0.243	LT 0.243	LT 0.243	LT 0.243	LT 0.243	NT	NT	200
TCLP Organics (UGL)									
CHLOROFORM	0.5	NT	NT	NT	NT	LT 0.500	NT	NT	NSA
TCLP Organic TICs (UGL)									
BIS(2-ETHYLHEXYL) PHTHALATE	NA	NT	NT	NT	NT	NT	NT	NT	NSA
TRINITROTOLUENE ISOMER	NA	NT	NT	NT	NT	NT	NT	NT	NSA
TOTAL UNKNOWN TICs	NA	NT	NT	NT	NT	(1) 9	NT	NT	NSA

Table 5–7 (Cont'd)

SITE ID		13SS1D	13SS2	13SS2	13SS3	13SS4	
FIELD ID		RFIS*51	VFSL*102	RFIS*48	RFIS*49	RFIS*50	
S. DATE		09–oct–91	09–mar–92	09–oct–91	27–aug–91	27–aug–91	
DEPTH (ft)		0.5	0.5	0.5	0.5	0.5	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG
TAL Inorganics							
ALUMINIUM	14.1	8160 B	NT	5840 B	6460	13000	230000
ARSENIC	30	[1.78 B]	NT	[1.25 B]	[1.1 B]	[2.71 B]	0.5
BARIUM	1	132	NT	110	102	225	1000
BERYLLIUM	0.2	LT 0.5	NT	LT 0.5	[1.27]	[2.52]	0.1
CADMIUM	2	1.23	NT	LT 0.7	LT 0.7	LT 0.7	40
CALCIUM	100	5730 B	NT	6700 B	3700	8580	NSA
CHROMIUM	4	30.5 B	NT	14.4 B	21.6	25.4	400
COBALT	3	[7.26]	NT	[4.81]	[7.39]	[17.3]	0.8
COPPER	7	69.9	NT	26.3	108	55.4	2900
IRON	1000	15200	NT	11000	12600 B	28000	NSA
LEAD	2	[1050]	NT	[478]	[762]	[376]	200
MAGNESIUM	50	2780 B	NT	4030 B	2730	6870	NSA
MANGANESE	0.275	474	NT	314	379	1570	8000
MERCURY	0.1	0.064	NT	LT 0.05	0.064	LT 0.05	20
NICKEL	3	14.7	NT	7.36 B	12.6	14.7	1000
POTASSIUM	37.5	1410 B	NT	1010 B	1490	2210	NSA
SILVER	4	LT 0.589	NT	LT 0.589	LT 0.589	0.793	200
SODIUM	150	335 B	NT	452 B	284 B	261 B	NSA
THALLIUM	20	LT 6.62	NT	LT 6.62	[16]	[26.9]	6
VANADIUM	0.775	19.4 B	NT	16.2 B	19.5	45.9	560
ZINC	30.2	507	NT	196	264	375	16000
Explosives							
135TNB	0.488	LT 0.488	NT	[6.86 C]	LT 0.488	LT 0.488	4
13DNB	0.496	0.858 C	NT	LT 0.496	LT 0.496	LT 0.496	8
246TNT	0.456	2.13 C	NT	[130 C]	LT 0.456	LT 0.456	40
24DNT	0.424	[2.15 C]	NT	[10.4 C]	LT 0.424	LT 0.424	1
26DNT	0.524	[1.33 C]	NT	[4.65 C]	LT 0.524	LT 0.524	1.03
HMX	0.666	LT 0.666 U	NT	LT 0.666	LT 0.666	LT 0.666	4000
Volatiles							
1,1,1–TRICHLOROETHANE	0.005	LT 0.004	NT	LT 0.004	LT 0.004	0.005	1000
ACETONE	0.1	LT 0.017	NT	LT 0.017	LT 0.017	0.025	1000
TOLUENE	0.005	LT 0.001	NT	LT 0.001	LT 0.001	0.001	1000
TRICHLOROETHYLENE	0.005	0.009	NT	LT 0.003	LT 0.003	LT 0.003	60
TRICHLOROFLUOROMETHANE	0.005	LT 0.006	NT	LT 0.006	LT 0.006	LT 0.006	1000
Volatile TICs							
2–PROPANOL	NA	ND	NT	ND	ND	ND	NSA

Table 5-7 (Cont'd)

SITE ID		13SS1D	13SS2	13SS2	13SS3	13SS4	
FIELD ID		RFIS*51	VFSL*102	RFIS*48	RFIS*49	RFIS*50	
S. DATE		09-oct-91	09-mar-92	09-oct-91	27-aug-91	27-aug-91	
DEPTH (ft)		0.5	0.5	0.5	0.5	0.5	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG
Volatile TICs							
TRICHLOROTRIFLUOROETHANE	NA	ND	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	ND	ND	ND	ND	NSA
Semivolatiles							
24DNT	0.3	[2.03]	NT	[11.5]	[1.17]	[37.5]	1
26DNT	0.3	[1.99]	NT	[5.64]	LT 0.425	[1.84]	1.03
BIS(2-ETHYLHEXYL) PHTHALATE	0.3	LT 3.1 B	NT	LT 3.1 B	LT 3.1	LT 3.1	50
DI-N-BUTYL PHTHALATE	0.3	6.78	NT	27.6	5.86	31.3	1000
DIETHYL PHTHALATE	0.3	27.3	NT	11.6	17.7	1.89	1000
N-NITROSODIPHENYLAMINE	0.3	3.74	NT	1.27	1.16	6.21	100
Semivolatile TICs							
2-ETHYLHEXANOIC ACID	NA	ND	ND	ND	ND	ND	NSA
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	ND	ND	ND	ND	ND	NSA
PHOSPHORIC ACID, TRIPHENYL ESTER	NA	3.8 S	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	(3)20.3	ND	(1)21.5	(4)16.4	ND	NSA
TCLP Metals (UGL)							
BARIUM	20	NT	799	NT	NT	NT	100000
CADMIUM	1	NT	4.56	NT	NT	NT	1000
CHROMIUM	10	NT	LT 6.02	NT	NT	NT	5000
LEAD	10	NT	756	NT	NT	NT	5000
MERCURY	2	NT	LT 0.243	NT	NT	NT	200
TCLP Organics (UGL)							
CHLOROFORM	NA	NT	0.544	NT	NT	NT	NSA
TCLP Organic TICs (UGL)							
BIS(2-ETHYLHEXYL) PHTHALATE	NA	NT	1.82 SB	NT	NT	NT	NSA
TRINITROTOLUENE ISOMER	NA	NT	20 S	NT	NT	NT	NSA
TOTAL UNKNOWN TICs	NA	NT	(1)10	NT	NT	NT	NSA

Table 5-7 (Cont'd)

Footnotes:

B = Analyte was detected in corresponding method blank; values are flagged if the sample concentration is less than 10 times the method blank concentration for common laboratory constituents and 5 times for all other constituents.

C = Indicates that analysis was confirmed using a second column.

CSO = Chemical soil.

G = Reported results are affected by interferences or high background.

HBN = Health based number as defined in the RCRA permit. HBNs not specified in the permit were derived using standard exposure and intake assumptions consistent with EPA guidelines (51 Federal Register 33992, 34006, 34014, and 34028).

LT = Concentration is reported as less than the certified reporting limit.

NA = Not available; PQLs are not available for TICs detected in the library scans.

ND = Analyte was not detected.

NSA = No standard (HBN) available; health effects data were not available for the calculation of a HBN. HBNs were not derived for TICs.

NT = Not tested; parameters were not tested (included) in the sample analyses.

PQL = Practical quantitation limit; the lowest concentration that can be reliably detected at a defined level of precision for a given analytical method.

R = Analyte required for reporting purposes but not currently certified by USATHAMA.

S = Results are based on an internal standard; flag is used for TICs detected in library scans.

TAL = Target Analyte List.

TCLP = Toxicity Characteristic Leaching Procedure.

TICs = Tentatively identified compounds that were detected in the GC/MS library scans.

U = Indicates that analyte was not detected during second column confirmation. Explosives detections are considered to be false positives, if the values are not confirmed on a second column.

UGG = Micrograms per gram.

UGL = Micrograms per liter.

Units(#) = Units are in UGG except for TCLP constituents, which are expressed in UGL.

( ) = Parenthesis are used to indicate the number of unknown TICs that were detected in either the volatile or semivolatile GC/MS library scans. The number beside the parenthesis is the total concentration of all TICs detected in each respective scan.

[ ] = Brackets indicate that the detected concentration exceeds the HBN.

similar concentrations in downslope and background soil samples suggesting that most metal concentrations were not elevated.

However, concentrations of arsenic, beryllium, cobalt, lead and thallium exceeded HBN criteria, but only lead appears to be present at anomalously high concentrations in the soil. Concentrations of arsenic, beryllium and cobalt exceeded HBN criteria in almost all samples but these levels were similar to concentrations of these metals in samples collected upslope of the site (i.e., 13SB1 and 13SB2) and were less than the background soil criteria for alluvial soils (Section 4.0). Additionally, arsenic was detected in laboratory method blanks indicating that it was an artifact of the laboratory analyses and not necessarily a result of site conditions. Beryllium, another element slightly elevated above the HBN but also reported in upslope samples from borings 13SB1 and 13SB2, has a low solubility and is expected to be adsorbed onto clay mineral surfaces at a low pH and to be complexed into insoluble compounds at high pH. In most natural environments, beryllium is likely to be sorbed or precipitated, rather than dissolved and is not expected to impact surface water, groundwater or the underlying soil. The only exceedance of the background comparison criterion due to cobalt was in sediment sample 13SE2, but this exceedance was by less than 35 percent. This may indicate that naturally occurring cobalt could be eroding from the SWMU 13 soils and depositing at greater concentrations in the pond sediment. Concentrations of thallium exceeded the HBN criterion in soil samples collected from each depth with no apparent pattern to indicate that it was derived from a surface source. However, thallium is not considered a concern because concentrations appear natural and the levels only slightly exceeded the HBN criterion. However, lead exceeded the HBN criterion in several surface soil/sediment samples and may be a concern at the site. Although several lead concentrations greater than the HBN were less than the soil background criterion for alluvial soil, many elevated lead levels exceeded upslope sample concentrations by a factor of 10 or more. However, elevated levels of lead were limited to surface soil/sediment samples collected from a depth of 0.5 foot and were not reported in samples collected at depths of 5 and 10 feet.

A total of six explosives were detected in 13 discrete and composite soil samples and sediment samples. With the exception of a low concentration of HMX detected at a depth of 10 feet at 13SB5, explosives were limited to soil samples collected at a depth of 0.5 foot. Explosives were not detected in soil samples collected at depths of 5 and 10 feet below the burning pads. However, explosives were detected in the Settling Pond sediment samples collected at a depth of 1 foot and are probably present throughout the sediment layer.

The most frequent explosives detected were 24DNT, 26DNT and 246TNT. Based on explosive-specific analyses, concentrations of 24DNT, 26DNT, 246TNT and 1,3-trinitrobenzene (135TNB) exceeded HBN criteria and may be a concern. Explosives exceeding the HBN criteria were limited to one soil composite sample, two drainage ditch soil samples and both settling pond samples. However, the concentrations of explosives in the composite sample 13SC3 (26DNT) and sediment samples 13SE1 (24DNT and 26DNT) and 13SE2 (24DNT) slightly exceeded the HBN criteria by factors of less than 1.5. 24DNT and 26 DNT were also detected in SVOC analyses, but these results are not as appropriate for evaluation as those acquired in the explosives analyses and will not be considered. Two soil samples collected from the drainage ditch nearest the settling pond (i.e., 13SS1 and 13SS2) exhibited the greatest number and concentrations of explosives in samples collected at the site. 24DNT and 26DNT in both sediment samples and 135TNB and 246TNT in 13SS2 exceeded HBN criteria. The concentrations of explosives in 13SS2 exceeded the HBN criteria by factors ranging from three for 246TNT to 10 for 24DNT. TNT isomers were also tentatively identified in TCLP analyses of the uppermost soil samples at 13SB6, 13SC3 and 13SS2, three locations where 246TNT was detected.

Although 24DNT and 26DNT concentrations detected by explosive-specific and SVOC analyses were similar for several cases, five additional samples had explosives reported as part of the SVOC analyses only (e.g., 13SB4, 13SC4, 13SC6 (24DNT only), 13SS3 and 13SS4). Explosives concentrations for these five samples, although not confirmed by explosive-specific analyses, exceeded the HBN criteria but were generally less than 5 times the criteria. However, concentrations of 24DNT in channel soil samples 13SS2 and 13SS4 exceeded the HBN criterion by factors ranging from 11 to 37.

Trace concentrations of five VOCs were detected in a total of eight soil/sediment samples. Three of the VOCs were regularly detected in method blank samples, indicating that these VOCs were artifacts of the laboratory analyses and do not necessarily reflect site conditions. VOC concentrations were several orders of magnitude less than the HBN criteria and are not considered a concern at the site.

Six semivolatile constituents were detected in at least four of the five surface soil samples. Three of the semi-volatiles were phthalate compounds and the other two were the explosives 24DNT and 26DNT. The phthalate compounds were detected at four sample locations at generally the same concentrations. B2EHP was detected in several laboratory method blank samples and concentrations reported for environmental samples are considered to be analytical artifacts and do not appear to reflect site conditions. None of the levels exceeded the respective HBNs and are not considered a concern. Additionally, SVOCs other than B2EHP (a laboratory contaminant) were not detected in samples collected at depths of 5 and 10 feet. The detected SVOCs, which were limited to the shallow soil and sediment samples (i.e., less than 1 foot), were reported at low concentrations and at few locations, are relatively immobile in soil and are not expected to impact surface water, groundwater or underlying soil.

Soil analyses indicate that soils underlying the surface soils or sediments have not been impacted by the surface burning activities at SWMU 13. As shown on Table 5-8, the only exceedances for lead and explosives were in the near surface zone. Thallium exceeded HBNs in various samples at various depths, but all concentrations appear natural and not derived from surface impacts.

Four sediment samples were collected from the northern bank of the New River upgradient (NRSE1), adjacent to and down (groundwater) gradient from the two monitoring wells (13MW3 and 13MW7) most impacted (NRSE2 and NRSE3, respectively), and downgradient (NRSE4) of SWMU 13. These samples were analyzed for TAL metals, explosives, VOCs and SVOCs. A duplicate of NRSE3 was also submitted for explosives and VOC analyses.

Table 5–8
Contaminant Concentration in Soil Verses Depth
SWMU 13 – Waste Propellant Burning Ground
Radford Army Ammunition Plant, Virginia

Analyte (ug/g)	Location / Depth (feet)	West Half SWMU 13						East Half SWMU 13						Background	
		13SB3	13SC8	13SC7	13SC6	13SB4	13SC5	13SC4	13SC3	13SB5	13SC2	13SC1	13SB6	13SB2	13SB1
Lead	0.5	258	575	210	293	367	76.7	406	320	110	55.6	ND	108	33.6	98.6
	5.0	ND	ND	ND	ND	13.7	17.4	ND	ND	ND	ND	ND	ND	16.8	ND
	10.0	ND	ND	ND	ND	17.9	14.9	ND	ND	17.3	ND	ND	ND	20.4	17.8
Thallium	0.5	ND	25.8	9.63	ND	ND	9.7	12.8	ND	ND	ND	ND	ND	ND	ND
	5.0	ND	ND	9.47	11.7	ND	13.9	9.82	12	ND	ND	ND	ND	ND	ND
	10.0	ND	9.82	10.8	16.9	ND	15.8	ND	ND	ND	9.82	ND	ND	ND	ND
135TNB	0.5	ND	ND	ND	ND	ND	ND	ND	2.9	ND	ND	ND	ND	ND	ND
	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
246TNT	0.5	ND	ND	ND	0.918	ND	ND	ND	0.515	ND	ND	ND	29	ND	ND
	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24DNT	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.761	ND	ND
	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26DNT	0.5	ND	ND	ND	ND	ND	ND	ND	1.33	ND	ND	ND	ND	ND	ND
	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Analyte	Location / Depth (feet)	SWMU 13 Drainage Sediment					
		13SS4	13SS3	13SS2	13SS1	13SE1	13SE2
Lead	0.5	376	762	478	1050	475	731
Thallium	0.5	26.9	16	ND	ND	ND	14.1
135TNB	0.5	ND	ND	6.86	ND	1.87	ND
246TNT	0.5	ND	ND	130	4.03	2.35	3.94
24DNT	0.5	ND	ND	10.4	2.15	1.26	1.45
26DNT	0.5	ND	ND	4.65	1.33	1.29	ND

Footnotes:

–Greatest concentration for duplicate sample analyses tabulated.
–Exceedances of Health Based Number are outlined.
–24DNT and 26DNT concentrations are from the EXPLOSIVES analysis.
–ND = Not Detected.

Seventeen metals were detected in these samples with arsenic, beryllium, cobalt and lead concentrations exceeding HBNs (Table 5-9). Concentrations of arsenic and cobalt were in each sample at less than half the background comparison criteria for alluvial soils (Table 4-14) and are considered natural and not a concern. Beryllium was detected only once, at a concentration less than 5 percent greater than the comparison criterion, and is considered naturally occurring and not a concern. Lead was detected at a concentration 2 percent above the HBN in NRSE3, but at a concentration less than the background comparison criterion. Even though lead concentrations are anomalously high in on-site soils, the lead concentrations in the four New River samples are essentially the same as the five background alluvial soil samples collected from New River alluvium off-post. Even though lead concentrations are elevated in on-site soils, the collected data do not indicate that SWMU 13 is the source for the lead in the one sample which exceeded the HBN.

No explosives or VOCs were detected in the four New River sediment samples or the duplicate of NRSE3. Five SVOCs were detected in the downgradient sample NRSE4, but each SVOC was detected at concentrations much less than their respective HBNs. Two SVOCs are phthlates and three SVOCs are likely fuel related. They do not appear to be related to SWMU 13 and are not considered a concern due to their low concentrations. Several SVOC TICs were also detected in three of the four samples, but their concentrations were low and do not appear to be a concern even though HBNs are not available for comparison. Overall, no adverse impact to New River sediments can be supported by the collected data.

5.3.3 Surface Water and Sediment

One surface water sample was collected from the settling pond which receives runoff from the eastern half of SWMU 13 and was analyzed for TAL metals, explosives, VOCs, SVOCs, nitrite/nitrate, TOC and TOX (Table 5-10). This sample generally has the same constituents as the sediment samples collected from the pond with similar exceedances of HBNs. Lead, 24DNT and 26DNT concentrations exceeded HBNs in both media with chromium, cobalt and 246TNT also exceeding HBNs in the surface water. Chromium and

Table 5–9
Summary of Analytical Data For Sediment Samples Collected At SWMU 13
Radford Army Ammunition Plant, Virginia

SITE ID		NRSE1	NRSE2	NRSE3	NRSE3D	NRSE4	
FIELD ID		RDSE*1	RDSE*2	RDSE*3	RDSE*7	RDSE*4	
S. DATE		16–apr–92	16–apr–92	16–apr–92	16–apr–92	16–apr–92	
DEPTH (ft)		1.0	1.0	1.0	1.0	1.0	
MATRIX	PQLs	CSE	CSE	CSE	CSE	CSE	HBN
UNITS	UGG	UGG	UGG	UGG	UGG	UGG	UGG
TAL Inorganics							
ALUMINIUM	14.1	2910	2250	4520	NT	7860	230000
ARSENIC	30	[2.29]	[1.86]	[2.86]	NT	[2.67]	0.5
BARIUM	1	37.8	40	54.9	NT	112	1000
BERYLLIUM	0.2	LT 0.5	LT 0.5	LT 0.5	NT	[0.943]	0.1
CALCIUM	100	1200	558	1180	NT	2120	NSA
CHROMIUM	4	16.9	10.1	12.3	NT	21.3	400
COBALT	3	[4.15]	[3.9]	[5.27]	NT	[10]	0.8
COPPER	7	8.88	7.14	29.8	NT	15.9	2900
IRON	1000	32200	20900	18600	NT	29500	NSA
LEAD	2	113	62.9	[204]	NT	136	200
MAGNESIUM	50	1210	751	1810	NT	2870	NSA
MANGANESE	0.275	414	376	193	NT	1250	8000
NICKEL	3	5.98	5	8.55	NT	10.7	1000
POTASSIUM	37.5	388	282	673	NT	1250	NSA
SODIUM	150	162	138	226	NT	264	NSA
VANADIUM	0.775	14.3	11.4	16.1	NT	27.8	560
ZINC	30.2	447	272	374	NT	414	16000
Explosives	NA	None Detected	None Detected	None Detected	None Detected	None Detected	NSA
Volatiles	NA	None Detected	None Detected	None Detected	None Detected	None Detected	NSA
Semivolatiles							
BIS(2–ETHYLHEXYL) PHTHALATE	0.3	2.94	LT 0.62	1.62	NT	15.5	50
DI–N–BUTYL PHTHALATE	0.3	LT 0.061	LT 0.061	LT 0.061	NT	1.96	1000
FLUORANTHENE	0.3	LT 0.068	LT 0.068	LT 0.068	NT	0.16	500
PHENANTHRENE	0.5	LT 0.033	LT 0.033	LT 0.033	NT	0.089	40
PYRENE	0.3	LT 0.033	LT 0.033	LT 0.033	NT	0.181	1000

Table 5-9 (cont'd)

SITE ID		NRSE1	NRSE2	NRSE3	NRSE3D	NRSE4	
FIELD ID		RDSE*1	RDSE*2	RDSE*3	RDSE*7	RDSE*4	
S. DATE		16-apr-92	16-apr-92	16-apr-92	16-apr-92	16-apr-92	
DEPTH (ft)		1.0	1.0	1.0	1.0	1.0	
MATRIX	PQLs	CSE	CSE	CSE	CSE	CSE	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG
Semivolatile TICs							
CYCLOHEXENE OXIDE	NA	0.39 S	0.388 S	ND	NT	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	(7)20.3	(2)17.2	NT	ND	NSA

Footnotes :

C = Indicates that analysis was confirmed using a second column.

CSE = Chemical sediment.

HBN = Health based number as defined in the RCRA permit. HBNs not specified in the permit were derived using standard exposure and intake assumptions consistent with EPA guidelines (51 Federal Register 33992, 34006, 34014, and 34028).

LT = Concentration is reported as less than the certified reporting limit.

NA = Not available; PQLs are not available for TICs detected in the library scans.

ND = Analyte was not detected.

NSA = No standard (HBN) available; health effects data were not available for the calculation of a HBN. HBNs were not derived for TICs.

NT = Not tested; parameters were not tested (included) in the sample analyses.

PQL = Practical quantitation limit; the lowest concentration that can be reliably detected at a defined level of precision for a given analytical method

S = Results are based on an internal standard; flag is used for TICs detected in library scans.

TAL = Target Analyte List.

TICs = Tentatively identified compounds that were detected in the GC/MS library scans.

UGG = Micrograms per gram.

( ) = Parenthesis are used to indicate the number of unknown TICs that were detected in either the volatile or semivolatile GC/MS library scans. The number beside the parenthesis is the total concentration of all TICs detected in each respective scan.

[ ] = Brackets indicate that the detected concentration exceeds the HBN.

Table 5–10
Summary of Analytical Data For Surface Water Samples Collected At SWMU 13
Radford Army Ammunition Plant, Virginia

SITE ID		13SW1	NRSW1	NRSW3	NRSW3D	NRSW4	
FIELD ID		RDWA*11	RDSW*1	RDSW*2	RDSW*4	RDSW*3	
S. DATE		15–jan–92	16–apr–92	16–apr–92	16–apr–92	16–apr–92	
DEPTH (ft)		0.0	0.0	0.0	0.0	0.0	
MATRIX	PQLs	CSW	CSW	CSW	CSW	CSW	HBN
UNITS	UGL	UGL	UGL	UGL	UGL	UGL	UGL
TAL Inorganics							
ALUMINIUM	141	47500	168	LT 141	NT	LT 141	101500
ARSENIC	10	2.99	LT 2.54	LT 2.54	NT	LT 2.54	50
BARIUM	20	495	22.8	18.6	NT	19.2	1000
CALCIUM	500	22200	16100	13600	NT	13600	NSA
CHROMIUM	10	[78.8]	LT 6.02	LT 6.02	NT	LT 6.02	50
COBALT	70	[30.6]	LT 25	LT 25	NT	LT 25	0.35
COPPER	60	143	LT 8.09	LT 8.09	NT	LT 8.09	1295
IRON	38.1	59700	416	217	NT	170	NSA
LEAD	10	[500]	1.95	2.06	NT	2.39	50
MAGNESIUM	500	12400	6190	5230	NT	5320	NSA
MANGANESE	2.75	1940	62.4	22.1	NT	11	3500
NICKEL	50	43.8	LT 34.3	LT 34.3	NT	LT 34.3	700
POTASSIUM	375	13600	2130	2400	NT	2360	NSA
SODIUM	500	1830	7630	5220	NT	5300	NSA
VANADIUM	40	89.9	LT 11	LT 11	NT	LT 11	245
ZINC	50	893	LT 21.1	LT 21.1	NT	LT 21.1	7000
Explosives							
135TNB	0.449	1.18	LT 0.449	LT 0.449	LT 0.449	LT 0.449	1.75
246TNT	0.635	[32.9]	LT 0.635	LT0.635	LT0.635	LT0.635	11.7
24DNT	0.064	[15.8]	LT 0.064	LT 0.064	LT 0.064	LT 0.064	0.05
26DNT	0.074	[3.71]	LT 0.074	LT 0.074	LT 0.074	LT 0.074	0.051
HMX	1.21	12.8	LT 1.21	LT 1.21	LT 1.21	LT 1.21	1750
Volatiles							
CARBON DISULFIDE	0.5	LT 0.50	24	2.3	LT 0.50	LT 0.50	4000

Table 5–10 (Cont'd)

SITE ID		13SW1	NRSW1	NRSW3	NRSW3D	NRSW4	
FIELD ID		RDWA*11	RDSW*1	RDSW*2	RDSW*4	RDSW*3	
S. DATE		15–jan–92	16–apr–92	16–apr–92	16–apr–92	16–apr–92	
DEPTH (ft)		0.0	0.0	0.0	0.0	0.0	
MATRIX	PQLs	CSW	CSW	CSW	CSW	CSW	HBN
UNITS (#)	UGL	UGL	UGL	UGL	UGL	UGL	UGL
Volatile TICs							
HEXAMETHYL CYCLOTRISILOXANE	NA	ND	ND	9S	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	ND	(2)60	ND	ND	NSA
Semivolatiles							
24DNT	10	[13.6]	LT 4.5	LT 4.5	NT	LT 4.5	0.05
26DNT	10	[2.39]	LT 0.79	LT 0.79	NT	LT 0.79	0.051
Semivolatile TICs							
1,1,2,2–TETRACHLOROETHANE	NA	6 S	ND	ND	NT	ND	NSA
1,1,2–TRICHLOROETHANE	NA	6 S	ND	ND	NT	ND	NSA
TOTAL UNKNOWN TICs	NA	(1)10	(1)7	ND	NT	ND	NSA
Other							
NITRITE,NITRATE	100	530	NT	NT	NT	NT	10000
TOTAL ORGANIC CARBON	1000	12	NT	NT	NT	NT	NSA
TOTAL ORGANIC HALOGENS	1	33.5	NT	NT	NT	NT	NSA
pH	NA	7.68 K	NT	NT	NT	NT	NSA

Table 5–10 (Cont'd)

Footnotes:

CSW = Chemical surface water.
HBN = Health based number as defined in the RCRA permit. HBNs not specified in the permit were derived using standard exposure and intake assumptions consistent with EPA guidelines (51 Federal Register 33992, 34006, 34014, and 34028).
K = Indicates holding time for extraction and preparation was not met, but data quality is not believed to be affected.
LT = Concentration is reported as less than the certified reporting limit.
NA = Not available; PQLs are not available for TICs detected in the library scans.
ND = Analyte was not detected.
NSA = No standard (HBN) available; health effects data were not available for the calculation of a HBN. HBNs were not derived for TICs.
NT = Not tested; parameters were not tested (included) in the sample analyses.
PQL = Practical quantitation limit; the lowest concentration that can be reliably detected at a defined level of precision for a given analytical method
S = Results are based on an internal standard; flag is used for TICs detected in library scans.
TAL = Target Analyte List.
TICs = Tentatively identified compounds that were detected in the GC/MS library scans.
UGL = Micrograms per liter.
(a) = Level 2 data.
( ) = Parenthesis are used to indicate the number of unknown TICs that were detected in either the volatile or semivolatile GC/MS library scans. The number beside the parenthesis is the total concentration of all TICs detected in each respective scan.
[ ] = Brackets indicate that the detected concentration exceeds the HBN.

cobalt were not detected at anomalously high concentrations in on-site soils even though sediment sample 13SE2 did exhibit anomalously high concentrations of these two metals. 246TNT was detected in pond sediment and five other surface soil samples, but at concentrations below the HBN. Two other explosives, 135TNB and HMX, were detected in the pond water but at concentrations below their HBNs.

Sample 13SW1 consisted of unfiltered water and the elevated concentrations detected may be due to contaminants present on suspended solids rather than dissolved in the water. Of the above-mentioned analytes, the groundwater samples from well 13MW7 had detectable concentrations for only lead and HMX, but at levels below HBNs. This indicates that suspended solids and not the water is the source of the detected contaminants.

Three surface water samples were taken from near the north bank of the New River upstream of (NRSW1), adjacent to (NRSW3) and downstream (NRSW4) of SWMU 13 at the same locations as the similarly numbered sediment samples. These samples were analyzed for TAL metals, explosives, VOCs and SVOCs (Table 5-10). A duplicate of NRSW3 was analyzed for explosives and VOCs.

Nine TAL metals were detected, but none of the four metals with HBNs were at concentrations above HBNs. Five metals were common constituents of drinking water which do not have HBNs. None of the concentrations appeared anomalously high.

No explosives or SVOCs were detected in any sample. Only one VOC (carbon disulfide) was detected in NRSW1 and one of the NRSW3 samples, but at concentrations less than 1 percent of the HBN. Carbon disulfide is not associated with the contaminants found at SWMU 13 and its presence is unlikely due to migration from the burning ground.

In summary, adverse impacts to the New River due to SWMU 13 contaminants cannot be identified from the collected surface water and sediment samples.

5.4 BASELINE RISK ASSESSMENT FOR SWMU 13--WASTE PROPELLANT BURNING GROUND

Based on the contamination assessment presented in Section 5.3, five contaminants of concern--lead, 24DNT, 26DNT, 246TNT, and 135TNB--have been identified for the surface soil/sediment samples collected from this site. Two contaminants of concern--carbon tetrachloride and trichloroethylene--were identified for groundwater at SWMU 13. The potential impacts of these contaminants to human health and the environment are discussed below in Sections 5.4.1 and 5.4.2, respectively.

5.4.1 Human Health Evaluation

No groundwater wells other than for monitoring purposes are located downgradient of SWMU 13. Groundwater in the vicinity of SWMU 13 generally flows to the south and discharges to the New River. As discussed in Section 2.5, future land use is considered to be similar to the current land use scenario--i.e., RAAP will continue to remain an active army installation and there are no plans for future residential development of RAAP. Therefore, it is highly unlikely that groundwater wells would be installed in the future in the vicinity of SWMU 13. Based on this evaluation, potential groundwater exposure pathways are not considered operable under the current or future land use scenario.

As discussed above, there is the potential for discharge of groundwater contamination to the New River from SWMU 13. Persons boating, fishing, or swimming in the river could potentially be exposed to contaminants migrating from SWMU 13 via shallow groundwater. In addition, a drinking water intake is located 6 miles downstream of RAAP. However, due to the significant capacity of the river which would result in significant dilution, and the low levels of carbon tetrachloride (maximum concentration of 10.5 ug/l) and trichloroethylene (maximum concentration of 10.5 ug/l) detected in groundwater, which were only a factor of two above their HBNs, potential exposure is considered negligible. None of the contaminants of concern were detected in New River surface water samples. Therefore, these potential exposure pathways are not considered significant and are not evaluated further.

Contamination was detected in surface soil of SWMU 13. This SWMU is currently active (for a description of activities conducted at SWMU 13 see Section 5.1). Potential soil exposure routes typically include incidental ingestion, inhalation, and dermal absorption of soil contamination. Because lead, 24DNT, 26DNT, 246TNT, and 135TNB were detected at elevated levels in surface soil (Table 5-8) and the area is currently active, there is the possibility of contaminated dust to become airborne and for workers in the vicinity of SWMU 13 to be exposed via inhalation of contaminated dust. It should be noted that this exposure pathway evaluates the potential for exposure to particulate emissions from contaminated soil due to wind erosion, and is not meant to evaluate the potential for air emissions that may occur during burning operations. Workers may also be exposed via incidental ingestion of contaminated soil. Because dermal contact with soil is expected to be insignificant (workers wear protective equipment such as coveralls and gloves), the dermal absorption of soil contamination pathway is not considered a significant exposure pathway and is not further evaluated.

Nitroglycerin was detected in the surface soil samples collected from SWMU 13 for the 1987 USAEHA study (Table 5-1). Detected concentrations in the samples ranged from below detection to 17.1 ug/g. No health risk evaluation data for NG are available to determine unacceptable risk levels using the detected concentrations. However, a review of pharmaceutical use of NG and some example dosages (Chemical Database, 1992) may provide relevant comparison information. A 2 percent NG ointment is used for dermal application for the relief of angina. Oral dosage for long term prophylactic management of angina pectoris ranges from 1.3 to 9 mg administered two or three times a day. While a direct correlation between medicinal dosage and detected soil concentrations is not an accurate determination of safety or risk, the concentration measured in site soils suggests that 2 to 3 kilograms of soil would roughly contain the same amount of NG needed to provide a daily dosage. The ingestion of this much soil is not likely to occur, and, apart from the possible physical hazard associated with NG, the risk to health due to NG in site soils is considered very low.

The HBNs were developed for screening purposes assuming a worst case residential land use scenario. Because future land use is considered to be similar to the current land use scenario--i.e., RAAP will continue to remain an active army installation and there are no plans for future residential development of RAAP--exceedances of HBNs do not necessarily indicate a contamination problem at RAAP, but do indicate the necessity for a more detailed analysis. Because lead, 24DNT, 26DNT, 246TNT, and 135TNB exceeded HBNs developed for the residential land uses scenario in site soil, these contaminants will be evaluated using a more realistic military land use scenario.

The methodologies and general assumptions for quantifying the inhalation and incidental ingestion pathways are presented in Appendix A; site-specific assumptions are discussed below. The areal extent of contamination will be assumed to be the entire burn area (approximately 1,600 by 300 feet). Therefore, the width of the contaminated area (LS) will be assumed to be 1,600 feet (488 m) and the area of contamination (A) will be assumed to be 4.8E+05 feet (4.5E+04 m). Substitution of these values into Equation A-2 results in a particulate emission factor (PEF) of 2.3E+09 m^3/kg; substitution of 2.3E+09 into equation C of Table A-4 results in a dust concentration of 4.35E-04 mg/m^3.

Tables 5-11 and 5-12 present the exposure point concentrations and carcinogenic and noncarcinogenic intakes for the incidental soil ingestion and dust inhalation exposure pathways, respectively, for the military land use scenario at SWMU 13. Tables 5-13 and 5-14 present the carcinogenic intakes, noncarcinogenic intakes, slope factors, references doses, potential risks, and potential hazards, as applicable, for the incidental soil ingestion and dust inhalation exposure pathways, respectively, for the military land use scenario at SWMU 13. The total potential carcinogenic risk and noncarcinogenic hazard for the incidental ingestion of soil are 5E-08 and 3E-02, respectively. The hazard index is below one (1), indicating a low potential for noncarcinogenic effects. The potential carcinogenic risk is below the EPA target risk range (10^{-4} to 10^{-6}). Potential carcinogenic risks and noncarcinogenic hazards

Table 5–11
Estimated Contaminant Concentrations in Soil and Estimated Human Intakes
Due to Incidental Ingestion of Soil at SWMU 13
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Analyte	Exposure Point Concentration (mg/kg)(a)	Carcinogenic Intake (mg/kg/day)	Noncarcinogenic Intake (mg/kg/day)
Lead	469	--	2.14E–04
24DNT	1.77	3.46E–08	8.08E–07
26DNT	1.01	1.98E–08	4.61E–07
246TNT	18.2	3.56E–07	8.31E–06
135TNB	1.3	--	5.94E–07

Footnotes:

(a) The 95 percent upper confidence limit on the arithmetic mean of surface soil data is used as the exposure point concentration. Non–detects are replaced with one–half the detection level for calculating exposure point concentration.

"--" Not calculated because contaminant is not considered a carcinogen or potency factor is not available.

Table 5–12
Estimated Contaminant Concentrations in Air and Estimated Human Intakes
Due to Inhalation of Dust at SWMU 13
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Source–Related Dust Concentration for SWMU 13 is 4.35E–04 mg/m3 (see Text)

Analyte	Concentration in Soil (mg/kg)(a)	Exposure Point Concentration (mg/m3)(b)	Carcinogenic Intake (mg/kg/day)	Noncarcinogenic Intake (mg/kg/day)
Lead	469	2.04E–07	––	3.73E–08
24DNT	1.77	7.70E–10	6.03E–12	1.41E–10
26DNT	1.01	4.39E–10	3.44E–12	8.02E–11
246TNT	18.2	7.92E–09	6.20E–11	1.45E–09
135TNB	1.3	5.65E–10	––	1.03E–10

Footnotes:

(a) The 95 percent upper confidence limit on the arithmetic mean is used as the soil concentration. Non–detects are replaced with one–half the detection level for calculating exposure point concentration.

(b) The exposure point concentration is the product of the total source–related dust concentration and the contaminant concentration in surface soil. The assumption is made that the contaminants are distributed in the air in the same proportion as they are in the surface soil.

"––" Not calculated because contaminant is not considered a carcinogen or potency factor is not available.

Table 5-13
Potential Carcinogenic Risks and Noncarcinogenic Hazards
Due to Incidental Ingestion of Soil at SWMU 13
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Analyte	Carcinogenic Intake (mg/kg/day)	Slope Factor 1/(mg/kg/day)	Risk
Lead	--	--	--
24DNT	3.46E-08	6.8E-01	2E-08
26DNT	1.98E-08	6.8E-01	1E-08
246TNT	3.56E-07	3.0E-02	1E-08
135TNB	--	--	--
Total			5E-08

Analyte	Noncarcinogenic Intake (mg/kg/day)	Reference Dose (mg/kg/day)	Hazard Quotient
Lead	2.14E-04	**	**
24DNT	8.08E-07	2.0E-03	4E-04
26DNT	4.61E-07	1.0E-03	5E-04
246TNT	8.31E-06	5.0E-04	2E-02
135TNB	5.94E-07	5.0E-05	1E-02
Total			3E-02

Footnotes:

"--" Not calculated because contaminant is not considered a carcinogen or potency factor is not available.

"**" Reference dose is not available.

Table 5-14
Potential Carcinogenic Risks and Noncarcinogenic Hazards
Due to Inhalation of Dust at SWMU 13
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Analyte	Carcinogenic Intake (mg/kg/day)	Slope Factor 1/(mg/kg/day)	Risk
Lead	--	--	--
24DNT	6.03E-12	--	--
26DNT	3.44E-12	--	--
246TNT	6.20E-11	--	--
135TNB	--	--	--
Total			0E+00

Analyte	Noncarcinogenic Intake (mg/kg/day)	Reference Dose (mg/kg/day)	Hazard Quotient
Lead	3.73E-08	**	**
24DNT	1.41E-10	**	**
26DNT	8.02E-11	**	**
246TNT	1.45E-09	**	**
135TNB	1.03E-10	**	**
Total			0E+00

Footnotes:

'--' Not calculated because contaminant is not considered a carcinogen or potency factor is not available.

"**" Reference dose is not available.

for the dust inhalation pathway could not be calculated because inhalation slope factors and reference doses are not available.

Table 5-15 presents the multiple pathway potential carcinogenic risk and noncarcinogenic hazard index for the military land use scenario at SWMU 13, which are 5E-08 and 3E-02, respectively. The noncarcinogenic hazard index and potential carcinogenic risk are below generally acceptable levels.

Although noncarcinogenic intakes are calculated for lead, as discussed in Appendix A, an RfD is not available for lead; therefore, a potential noncarcinogenic hazard index for lead can not be calculated. As discussed in Appendix D, the uptake biokinetic model (UBK) developed by EPA for lead is only applicable to children; therefore, potential noncarcinogenic effects resulting from exposure to lead under the military land use scenario at SWMU 13 cannot be quantitatively evaluated. However, it should be noted that the upper 95 percent confidence limit on the arithmetic mean of surface soil data is 469 mg/kg, which is more than two times the lower end of the HBN range but within the upper end of the HBN range developed for lead under the residential land use scenario. Based on the concentration of lead detected in site soil and the fact that two potential complete exposure pathways are identified for SWMU 13, the potential exposure to lead and corresponding hazard is estimated as low to moderate.

5.4.2 Environmental Evaluation

The surface soil samples were collected from within the burning areas. Although wildlife may have access to these area, because this area is active and paved roads are present in the surrounding area, it is not likely that wildlife would frequent this area. In addition, a fence separates the burning area from the New River, precluding wildlife access via the river bank. Therefore, potential exposure to environmental receptors to the surface soil contamination at SWMU 13 appears to be minimal and these exposure pathways are not further evaluated.

As discussed above, there is the potential for discharge of groundwater contamination to the New River, which could potentially impact aquatic life. Although data are

Table 5–15
Multiple Pathway Potential Carcinogenic Risks and Noncarcinogenic Hazards
at SWMU 13
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Pathway No.	Pathway Description	Risk	Hazard Index
2	Incidental Ingestion of Soil	5E–08	3E–02
3	Inhalation of Dust	0E+00	0E+00
	Total	5E–08	3E–02

insufficient for establishing aquatic life criteria for trichloroethylene, the lowest observed effect level (LOEL) for chronic effects to freshwater aquatic life is reported as 21,900 ug/l (EPA, 1986). Because the maximum concentration of trichloroethylene detected in groundwater is 10.5 ug/l, it was not detected in river water samples and significant dilution would occur upon discharge of groundwater to the New River, the detection of trichloroethylene in SWMU 13 groundwater does not appear to be of environmental concern. Although data are insufficient for establishing aquatic life criteria for carbon tetrachloride, the lowest observed effect level (LOEL) for acute effects to freshwater aquatic life is reported as 35,200 ug/l (USEPA, 1986a). Because the maximum concentration of carbon tetrachloride detected in groundwater is 10.5 ug/l and significant dilution would occur upon discharge of groundwater to the New River (carbon tetrachloride was not detected in river samples), the detection of carbon tetrachloride in SWMU 13 groundwater does not appear to be of environmental concern.

5.4.3 Conclusions of Human Health and Environmental Evaluation

Although carbon tetrachloride and trichloroethylene were detected above their HBNs, due to the lack of groundwater receptors and the fact that significant dilution apparently occurs upon discharge of groundwater to the New River, resulting in insignificant exposure, the detection of these constituents in site groundwater does not appear to present a current or potential future human health risk or environmental threat.

Two potentially complete exposure pathways--incidental soil ingestion and dust inhalation--were identified for SWMU 13 and were quantitatively evaluated. The total potential carcinogenic risk and noncarcinogenic hazard for the incidental ingestion of soil are 5E-08 and 3E-02, respectively. The hazard index is below one (1), indicating a low potential for noncarcinogenic effects. The potential carcinogenic risk is below the EPA target risk range (10^{-4} to 10^{-6}). Potential carcinogenic risks and noncarcinogenic hazards for the dust inhalation pathway could not be calculated because inhalation slope factors and reference doses are not available. Even though the risk due to NG in site soil could not be calculated, the detected concentrations appear low enough for no significant risk to be present.

As discussed in Appendix D, the UBK developed by EPA for lead is only applicable to children; therefore potential exposure to lead under the military land use scenario can not be quantitatively evaluated. Based on the concentration of lead detected in site soil and the fact that two potential complete exposure pathways are identified for SWMU 13, the potential exposure to lead and corresponding hazard is estimated as low to moderate.

Although elevated concentrations of several metals were detected in surface soil, it is unlikely that environmental receptors would directly contact the surface soil, except possibly on an infrequent basis. Therefore, potential exposure to environmental receptors and the potential for environmental threat appears to be minimal.

5.5 SUMMARY AND CONCLUSIONS

The SWMU 13 field program has provided chemical data useful for defining the extent and magnitude of soil, sediment, surface water, and groundwater contamination from the Waste Propellant Burning Ground. Additionally, the results of the soil boring and monitoring well program have been used to define the hydrogeologic properties of the subsurface. These investigations have led to the following conclusions:

- Approximately 15 to 20 feet of unconsolidated sediments ranging in texture from sandy silt to gravel underlie the burning ground area and overlie disturbed shaly limestone/dolostone of the Elbrook Formation.
- Groundwater is present 12 to 19 feet below the ground surface and flows generally southward towards the New River at a calculated average linear velocity of 19 to 69 feet per year. The water table of the unconfined aquifer is a few feet above the bedrock surface at the burning pads but is below the bedrock surface 200 feet north of the pads.
- Surface water infiltration at the western half of the burning ground appears to physically affect (mounding, change in flow direction) the groundwater table.

- Arsenic, beryllium, cobalt, lead, thallium, 135TNB, 246TNT, 24DNT, and 26DNT were detected in on-site SWMU 13 soils and sediments at concentrations greater than HBNs. The distribution and concentrations of arsenic, beryllium, cobalt and thallium in off-site background, upgradient and downgradient soil samples and at all depths indicate that these constituents are naturally occurring and not due to activities at SWMU 13.

- Lead was detected above the HBN in 11 of the 16 surface soil samples collected as well as in the two settling pond sediment samples.

- The presence of TNT in soils at the eastern half of the burning ground (USAEHA, 1987) was confirmed, but the concentration of 246TNT detected did not exceed 130 ug/g even though previous concentrations up to 10,900 ug/g were reported. However, the maximum RFI detected concentration was from ditch sediments (13SS2) immediately downslope from the area (Pad 3) previously reported as being most impacted. Historical data also indicated the presence of low concentrations (less than 17.1 ug/g) of NG in soils throughout the burning ground.

- No explosive concentration exceeded HBN in any surface soil sample collected in the western half of SWMU 13. Only one explosive (246TNT), was detected and only once in one sample (13SC3, 0.5 feet) in the western half.

- The shallow soil sample (13SC3, 0.5 feet) collected at pad 3 was the most impacted composite soil sample with three explosives detected and the concentration of 135TNB exceeding the HBN. The downgradient ditch sample (13SS2) also showed the greatest detected concentrations of 135TNB, 246TNT, 24DNT, and 26DNT, all above HBNs.

- Some volatile and semivolatile compounds were detected in the soil samples, but concentrations did not exceed HBNs indicating that they should not be of concern.

- The majority of contaminants detected in the soil samples were usually present only in the shallow soils. Samples collected from deeper locations generally were free of contaminants and always at concentrations below HBNs, indicating that contaminants are not migrating vertically within the soils.

- Based on the diversity and concentrations of contaminants detected in the drainage ditch surface samples and the settling basin sediments and surface water, it appears that surface water transport is operating as a pathway for contaminant migration from the shallow surface soils of the eastern half of the burning ground.

- Explosives contamination of the shallow soil appears to be contained within the bermed area of the burning ground, except for the shallow soil immediately east of the eastern berm and near the settling pond. The shallow soil boring sample from this area exhibited a 246TNT concentration of 29 ug/g. The occurrence of explosives in this area may be due to activities at the former burning pits prior to construction of the berm (reworking of soil) or may be due to particulate deposition during burning activities.

- The five soil and sediment samples which exhibited the greatest overall level of contamination--13SB6 (0.5 feet), 13SC3 (0.5 feet), 13SC6 (0.5 feet), 13SS2 and 13SE1-- were subjected to TCLP analyses. None of the TCLP parameters exceeded TCLP criteria, indicating that site soil does not exhibit RCRA characteristic toxicity.

- Only carbon tetrachloride and trichloroethene were detected in the groundwater at concentrations exceeding the HBNs. These constituents were detected in downgradient samples only. The samples from well 13MW7 exhibited the maximum concentration of trichloroethene. Trichloroethene was also detected in the ditch soil sample (13SS1) west of well 13MW7. The only detection of carbon tetrachloride was from well 13MW3. These data indicate that activities at SWMU 13 may have impacted groundwater quality.

- Two VOCs, possibly related to lawn chemicals application, were detected in the two upgradient wells. These data suggest that there may be an impact on groundwater quality due to prior or current lawn maintenance practices.

- Low concentrations of two explosives -- RDX and HMX -- were detected in the groundwater samples indicating that they are migrating from the shallow soils. However, none of the levels were greater than the HBNs and are not expected to be a concern.

- The data for indicator parameters of samples collected from downgradient wells were determined to be statistically similar to the upgradient values based on the results of the Student's T-Test. This analyses supports the relatively minor impact measured for individual parameters.

- The baseline risk assessment found no unacceptable current risk posed by detected concentrations of contaminants but published toxicological inhalation/ingestion data is insufficient to provide a complete quantitative evaluation and a risk is still possible. Since access to the installation is restricted, burning ground personnel would be most at risk to exposure, but occupational exposure could be minimized through the proper use of personal protective equipment or procedures.

- The surface water sample from the settling basin shows high concentrations of the same compounds detected in the surface soils and pond sediments and contact with this water should also be minimized due to the potential for an unacceptable risk.

- Carbon tetrachloride and trichloroethene were detected in groundwater samples at concentrations above HBNs. If groundwater in the immediate vicinity of the site were ingested then a potential unacceptable risk would be present. However, there are no current downgradient groundwater uses, and, given the industrial use of the facility, there are not expected to be any future users. Therefore, this pathway is not considered to be operable. Shallow groundwater in the vicinity of SWMU 13 flows toward the New River and discharged contaminants would not likely migrate at detectable concentrations away from the area due to volatilization and dilution.

- Persons boating, fishing, or swimming in the river could potentially be exposed to contaminants migrating from SWMU 13 via shallow groundwater. However, due to the immediate significant dilution capacity of the river, potential exposure is considered minimal. Samples collected of the New River water and sediments did not indicate any SWMU 13 impact on the river.

5.6 RECOMMENDED ACTION

Based on available information, a corrective measures study does not appear to be currently warranted for this site. Potential health risks identified at the site can be effectively controlled by use of protective clothing and equipment. However, routine monitoring of the existing groundwater well network is considered appropriate to assess changes to existing conditions over time. Improvements to the drainage system are also recommended in order to minimize infiltration of surface water into the subsurface and mitigate the ongoing adverse impact to the groundwater.

The available information indicates that the groundwater at SWMU 13 has been degraded and should not be used as a drinking water source. The soil data indicate that the burning ground is likely to be the source of the contamination.

The baseline risk assessment determined that since there are no current nor anticipated future groundwater uses in the vicinity at SWMU 13, exposure to contaminated groundwater should not be of concern. However, exposure via inhalation to contaminants in the shallow surface soils may result in an unacceptable risk to workers at the burning grounds.

An occupational health and safety program should be developed or amended, if a current one exists, to instruct workers at the burning ground in the use of personal protective equipment (such as particulate respirators) to prevent exposure to dust and particulates during burning activities.

Procedures for the application of pesticides/herbicides used for lawn maintenance should be reviewed and all uses should conform to manufacturer specifications.

Surface water infiltration into the subsurface appears to be an avenue for contaminants to exit the burning ground. Grading the drainage at the area to eliminate ponding and installing a culvert through the central berm are recommended to minimize infiltration into the subsurface. All runoff should be directed to the settling basin and the basin construction improved to handle the increased flow including an impermeable liner to prevent infiltration into the subsurface. Regulatory implications due to the reconfiguration of the drainage and retention basin would need to be defined prior to construction.

It is recommended that continued monitoring of groundwater be performed to monitor the groundwater quality in the unconfined aquifer. Parameters should be those considered as contaminants of concern -- lead (filtered and unfiltered), explosives and VOCs. VOC analyses could probably be deleted from a monitoring program once drainage is improved since volatilization would result in reduction of concentrations of these compounds. Restrictions on the possible future use of groundwater at the site are also recommended to prevent inadvertent exposure to contaminated groundwater.

6.0 RCRA FACILITY INVESTIGATION OF SWMU 17, CONTAMINATED WASTE BURNING AREAS

6.1 SWMU 17 INVESTIGATION PROGRAM

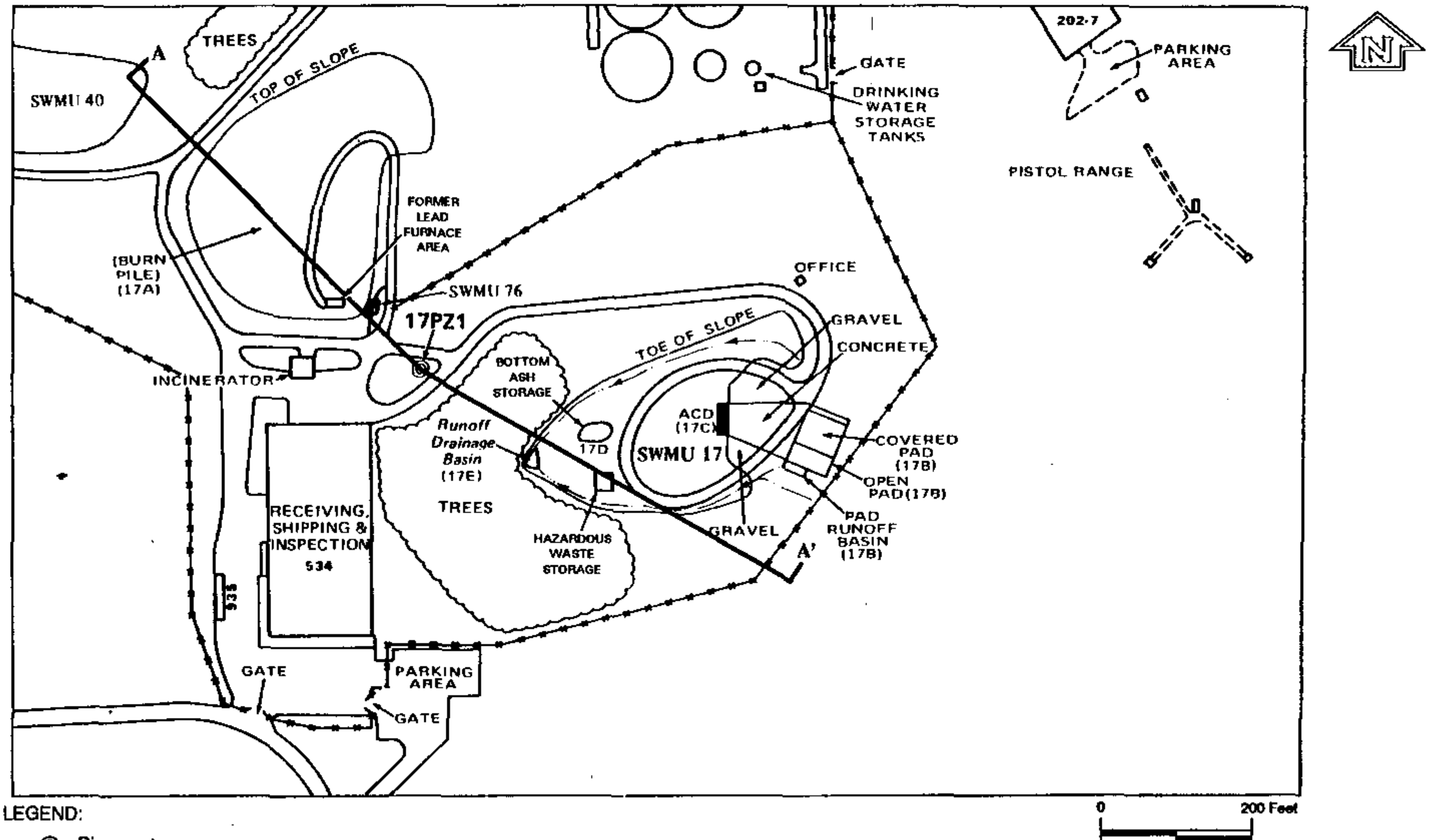
6.1.1 SWMU History

This unit is located in the south-central part of the Main Manufacturing Area (Figure 6-1 and Insert 4). It is used for burning wastes potentially contaminated with explosives or propellants. SWMU 17 consists of the following five components:

- Stage and Burn Area (17A)
- ACD Staging Area (17B)
- Air Curtain Destructor (ACD) (17C)
- ACD Ash Staging Area (17D)
- Runoff Drainage Basin (17E)

Directly west of the ACD Ash Staging Area is SWMU 17E, described as an unlined settling basin (Figure 6-1). This unit appears to be a natural drainage depression rather than a constructed basin. Surface water runoff from the ACD and Ash Staging Area drains into SWMU 17E; water from the settling basin at unit 17B also discharges to this drainage basin.

6.1.1.1 SWMU 17A, Stage and Burn Area. Materials consisting mostly of large metallic items in need of explosives decontamination are accumulated into large piles in the Stage and Burn Area. This unit is a level area about 30 feet below grade and approximately 200 by 300 feet in size at its widest point. Using a crane, the materials are piled on the ground to a height of approximately 30 feet and ignited. Facility representatives reported that waste oil and diesel fuel are used to fuel the burning operations. Wood, paper, cardboard, etc., are often added to the piles to increase combustion. Waste oil used for these operations was stored in the two waste oil underground storage tanks (SWMU 76), formerly located along the Stage and Burn Area embankment east of the waste pile.



LEGEND:

◎ Piezometer

A A' Hydrogeologic Cross–Section

FIGURE 6-1
LOCATION MAP
SWMU 17 – CONTAMINATED WASTE BURNING AREA
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

Following burning of the waste pile, scrap metal is removed from the residue and accumulated in piles prior to sale for recycling. Hazardous ash is transported off-post for disposal whenever testing indicates it as such.

When the USTs were removed in 1991, lead slag was detected in soils at the SWMU 76 area. Because of this, a new SWMU was added to the VI at RAAP. This unnumbered SWMU was identified as the Former Lead Furnace Area (FLFA), a facility used at the time of World War II. The results of the VIs for the FLFA and SWMU 76 are included in the VI (Dames & Moore, 1992b) conducted at RAAP simultaneously with the RFI.

6.1.1.2 SWMUs 17B Through 17E, ACD Staging Area, ACD, ACD Ash Staging Area, and Runoff Drainage Basin. Contaminated wastes small enough to feed into the burn chamber are burned in the ACD (17C), a large concrete pit enclosed within a metal structure. Forced air blowers increase burning efficiency. The system does not qualify as an incinerator under EPA definitions and is considered simply a form of controlled open burning (USAEHA, 1980a).

Unit 17B, a staging area for the ACD, is divided into two bays--one is covered with a roof and the other is open. Both are constructed with concrete floors and 6-foot high concrete walls on three sides. Materials are accumulated in this staging area prior to burning in the ACD.

Adjacent to the uncovered storage bay is a below-grade, concrete-lined settling basin that collects surface water runoff from the staging pads. The pit is equipped with a sump pump that periodically pumps the collected water into a drainage ditch leading to the Runoff Drainage Basin (17E).

SWMU 17D, a staging area adjacent to the ACD, is used for accumulating and storing ACD ash and scrap metal prior to disposal. A storage shed with a concrete floor has since been constructed at SWMU 17D to temporarily store the ash.

6.1.2 Previous Investigations

The lead furnace area was discovered when sample results from closure of USTs at SWMU 76 showed detection of high lead concentrations in the soils (Hercules, 1991). A sample of ash from unit 17A was analyzed in 1980 for EP toxicity and was found to be nonhazardous, but it was not analyzed for reactivity (USAEHA, 1980a).

During the February 1990 facility visit, an accumulation of burned scrap metal was observed on the gravel surface at SWMU 17D. Scrap metal is sold for recycling (USATHAMA, 1984). Roll-off containers for the ash were situated on a gravel surface prior to shed construction. Hazardous ash is disposed of off-post in a regulated facility. Analysis of a sample of ash from SWMU 17C yielded the following results (USAEHA, 1980a):

Parameter	Concentration (mg/L)	Maximum* (mg/L)
As	0.159	5.0
Ba	0.39	100
Cd	2.42	1.0
Cr	0.093	5.0
Pb	2.55	5.0
Hg	ND	0.2
Se	ND	1.0
Ag	ND	5.0

*Virginia maximum allowable limit.

**ND = not detected.

When the concentration of any metal exceeds the Virginia allowable limit, as cadmium did in this sample, the ash is considered hazardous by characteristic of EP toxicity. The sample was not analyzed for reactivity.

6.1.3 RFI Program

Technical data on the hydrogeologic environment for SWMU 17 was acquired from one on-site boring (17PZ1) to 133 feet for piezometer installation, three shallow soil borings for the FLFA and one boring (40MWIA) to 162 feet immediately west of SWMU 17 for the SWMU 40 VI. The locations of these data points are shown in Figure 6-2.

No water table was encountered while drilling either deep boring, but a 4-inch piezometer was installed in one boring (17PZ1) to a depth of 132.5 feet to intercept a possibly higher water table at a future date. The other boring was abandoned by grouting. A topographic survey was created of this SWMU and the piezometer coordinates were determined.

The sampling and analysis program for each component area is presented separately in the following subsections.

6.1.3.1 SWMU 17A, Stage and Burn Area. Because potentially contaminated wastes are burned directly on the ground surface at the Stage and Burn Area (17A), surface and near-surface soil samples were collected from SWMU 17A to determine if soils have been contaminated by burning activities. Samples were collected from two locations (Figure 6-2) from a depth of 0 to 1 foot at each location (17ASS1 and 17ASS2). The hand auger would not penetrate past 1 foot, and the deeper soil planned to be collected at a depth of 3 to 4 feet was not sampled.

To assess the potential for contaminant migration via surface water runoff or infiltration, one surface water sample (17ASW1) was collected from accumulated surface water in a low area at the southern end of the SWMU 17A area. The soil samples were analyzed for TAL metals, TCLP metals and explosives. The surface water sample was analyzed for TAL metals, explosives, TOC, TOX and pH.

6.1.3.2 SWMU 17B, ACD Staging Area. At the ACD Staging Area (17B), one sediment sample (17BSE1) was collected from the concrete-lined settling basin (Figure 6-3) to

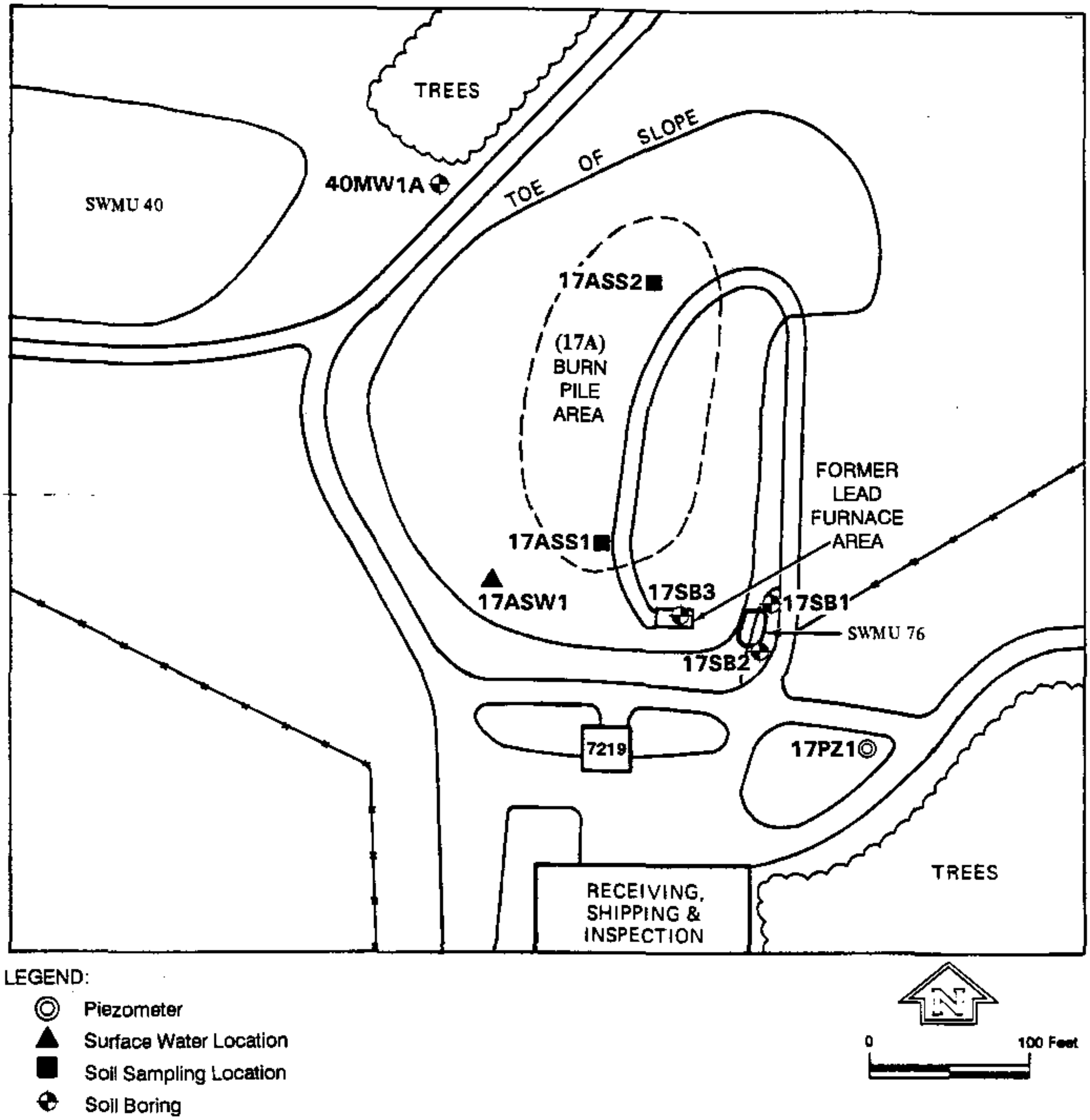


FIGURE 6-2
SAMPLE LOCATIONS
SWMU 17A – STAGE AND BURN AREA
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

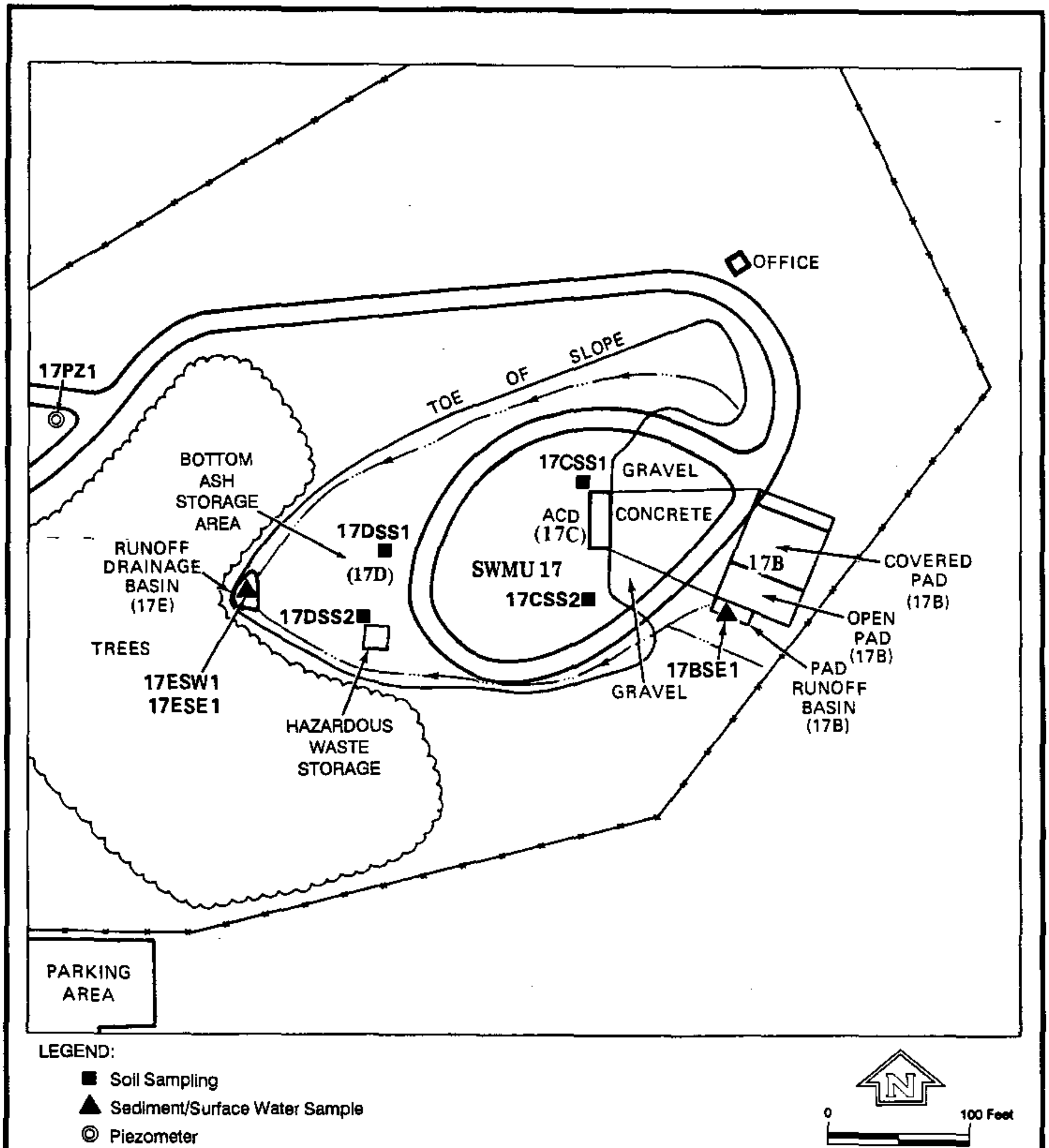


FIGURE 6-3
SAMPLE LOCATIONS
SWMUs 17B,C,D,E – ACD STAGING AREA, ACD, ASH STAGING AREA, AND RUNOFF DRAINAGE BASIN
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

determine if runoff from the staging bays is potentially carrying contaminants. This sediment sample was analyzed for TAL metals, TCLP metals and explosives.

6.1.3.3 SWMU 17C, Air Curtain Destructor. At the ACD (17C), there is the possibility for contamination of surface soils from the accumulation of burned scrap metal and potentially contaminated ACD ash. To determine if soils are contaminated, surface and near-surface soil samples were collected from the locations shown in Figure 6-3. Samples were collected from 0 to 1 foot and 3 to 4 foot depths at each location (17CSS1 and 17CSS2). These soil samples were analyzed for TAL metals, TCLP metals and explosives.

6.1.3.4 SWMU 17D, ACD Ash Staging Area. The soil at ACD Ash Staging Area (17D), west of the ACD, was sampled (17DSS2) to assess potential soil contamination from the storage of ACD ash. In addition, the soil at the coal bottom ash pile (17DSS1) at this unit was sampled to evaluate the impact from this potential contaminant source (Figure 6-3). Only samples from 0 to 1 feet were collected. The hand auger would not penetrate past 2 feet, and deeper samples planned to be collected at the depth of 3 to 4 feet were not collected. The soil samples were analyzed for TAL metals, TCLP metals and explosives.

6.1.3.5 SWMU 17E, Runoff Drainage Basin. To determine whether potential hazardous waste constituents are migrating from SWMUs 17B, 17C, and 17D to the Runoff Drainage Basin (17E) via surface water runoff, one surface water sample (17ESW1) and one sediment sample (17ESE1) were collected from the basin (Figure 6-3). The sediment sample was collected from 0 to 12 inches below the sediment/surface water interface. A duplicate of each sample was also collected and analyzed. The surface water samples were analyzed for TAL metals, explosives, TOC, TOX and pH. The sediment samples were analyzed for TAL metals, TCLP metals and explosives.

6.2 ENVIRONMENTAL SETTING

6.2.1 Topography

The Contaminated Waste Burning Area (SWMU 17) is located in the south-central part of the Main Manufacturing Area (Insert 1). There are five components of SWMU 17 in two main areas (Insert 4) and both main areas of SWMU 17 are located in natural depressions that probably correspond to sinkholes in the Elbrook Formation. The Stage and Burn Area (SWMU 17A) is located in the northwest portion of SWMU 17 in one of the natural depressions (Figure 6-2). The other four components of SWMU 17 (B, C, D and E) are located southeast of SWMU 17A in or near the other natural depression (Figure 6-3). Installation maps for RAAP identify the Stage and Burn Area depression as a sinkhole, and the other depression is almost identical in appearance.

SWMU 17A is a level area about 30 feet below grade at approximately 1,873 feet msl. It is almost oval-shaped and approximately 200 by 300 feet in size. Waste oil used to fuel the burning operations used to be stored in two waste oil underground storage tanks (SWMU 76) located at the top of the Stage and Burn Area embankment, southeast of the waste pile. The elevation at the top of the depression in which SWMU 17A is situated is approximately 1,890 feet msl to 1,900 feet msl.

The ACD (SWMU 17C), the ACD Ash Storage Area (SWMU 17D), and the Runoff Drainage Basin (SWMU 17E) are located in a level area within the other natural depression, southeast of SWMU 17A. SWMU 17B is located at the east end of this area at an elevation of 1,880 feet msl. SWMUs 17C, 17D and 17E are located to the west of 17B at approximately 1,865 to 1,867 feet msl. SWMU 17E appears to be a natural drainage depression, surrounded by a steep slope on its northwestern, western, and southwestern sides. The floor of the depression slopes gently westward toward SWMU 17E.

The Sanitary Landfill (SWMU 40) is approximately 100 feet west of SWMU 17. The Flash Burn Parts Area (SWMU 71) which overlies a part of SWMU 40, is approximately 300 feet west of SWMU 17. There are six water tanks bordering the northeastern corner of SWMU 17. Several buildings are in the area including the RAAP Shipping and Receiving Building. Both gravel and paved roads are in the area of SWMU 17.

6.2.2 Hydrogeology

6.2.2.1 Geologic Units. The geology of the SWMU 17 area has been evaluated for the RFI from data on one on-site deep boring for the installation of a piezometer (17PZ1), the drilling of three shallow soil borings in the FLFA and a deep boring for SWMU 40 immediately west of SWMU 17A. Subsurface data from the drilling of three other rock borings around SWMU 40 further from SWMU 17 was also utilized for the SWMU 17 elevation. The subsurface data from SWMU 17 and SWMU 40 was used to construct a hydrogeologic cross-section of the SWMU 17 area shown in Figure 6-4. The following subsections describe the unconsolidated soil and bedrock geology of SWMU 17 as revealed through the boring program. The topography of SWMU 17 is illustrated on the Topographic Survey Map included as Insert 4.

6.2.2.1.1 Unconsolidated Soil. Soils in the vicinity of SWMU 17 are similar to other high elevation upland areas in the south portion of RAAP. In the high, nearly level areas surrounding the main areas of SWMU 17 a thin layer of residual soil approximately 2 to 3 feet thick overlies weathered limestone or dolostone bedrock as shown in Figure 6-4. These soils were generally described as a dry very stiff, reddish-brown silty clay (CL). The main areas of SWMU 17 located in the two topographic low areas that are suspected to occupy sinkholes. It is also suspected that both of these areas have been filled with soil and rubble over the depressed bedrock surface (Figure 6-4). Three soil borings performed in the stage and burn area to investigate environmental conditions in the FLFA confirm the presence of fill proximate to these areas. Soil borings 17SB1 and 17SB2 which were performed at the top of the depression wall encountered a layer of suspect gravelly fill to the depths explored (7 to 10 feet). Auger refusal was encountered in 17SB1 at a depth of 9 feet and boring 17SB2 was terminated on gravels at a depth of 10 feet. Soil boring 17SB3 which was performed in the FLFA adjacent to the suspect sinkhole encountered suspect gravelly fill until auger refusal at 7 feet. It is not known if the auger refusal for borings 17SB1 and 17SB3 was on bedrock or on a subsurface obstruction. The only geotechnical boring performed for SWMU 17 (17PZ1) encountered rock at less than 3 feet.

6.2.2.1.2 Bedrock. Elbrook Formation bedrock in the area of SWMU 17 consists of argillaceous limestone and dolomite that is highly deformed as a result of intense thrusting and faulting. The bedrock was observed in some outcrops on the New River to have a dip

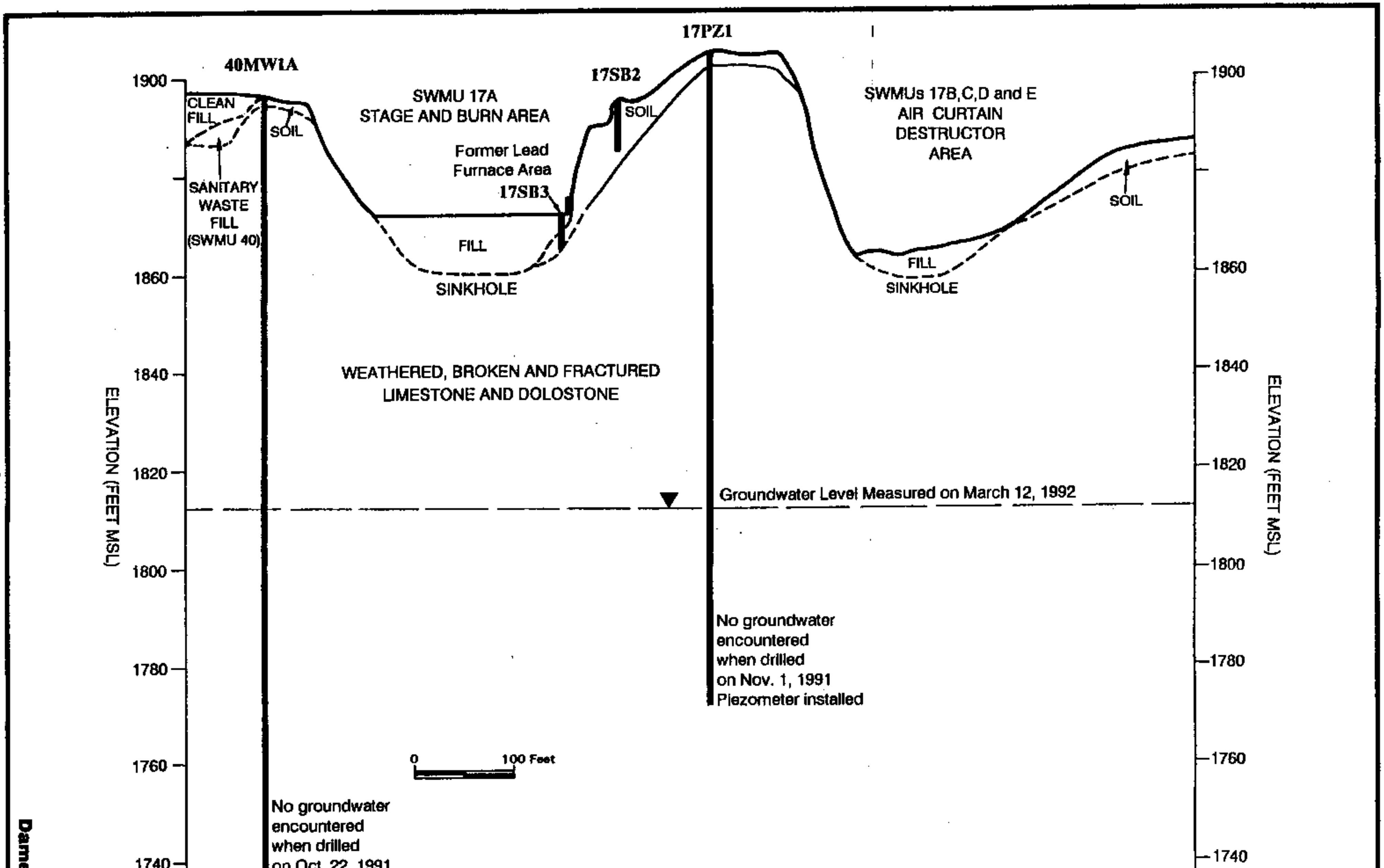


FIGURE 6-4
HYDROGEOLOGIC CROSS-SECTION A-A′
SWMU 17 - CONTAMINATED WASTE BURNING AREA
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

of approximately 30 degrees. As discussed previously, there is surficial evidence of large scale subsurface solution features (sinkholes) present in the main areas of SWMU 17. The potential for these features was generally confirmed during installation of the deep piezometer 17PZ1 at SWMU 17 and the deep borings performed at SWMU 40. During drilling, numerous difficulties were encountered as a result of subsurface karst features. Bedrock encountered was characterized by frequent zones of intense weathering and deformation with numerous interbedded clay and mudstone seams and solution features. A number of these solution features consisted of substantial voids which resulted in large losses of drilling water and air circulation. As a result of these features two borings were abandoned after consultation with USATHAMA. The remaining two wells installed in SWMU 40 were limited to a maximum depth of 60 feet due to caving in of borings at greater depths. No static groundwater table was encountered in any boring.

6.2.2.2 Groundwater. The hydrogeologic conditions in the vicinity of SWMU 17 were investigated through field examination of soil and rock samples, and data from piezometers and monitoring wells installed at SWMU 17 and 40. Groundwater elevations measured from the wells in the SWMU 17 area during the field program are presented in Table 2-4. One hydrogeologic cross-section (Figure 6-4) was also constructed from the data collected during the RFI program.

Water table conditions were not encountered during the drilling of the soil and rock borings in SWMU 17 and 40. The borings were extended to a maximum depth of 162 feet below ground surface. The piezometer in SWMU 17 was installed to a depth of 133 feet and a 20 foot screen set at the bottom of the boring.

The two monitoring wells installed at SWMU 40 (40MW2 and 40MW4) utilized 20 foot screens to a maximum depth of 60 feet below ground surface. The wells were installed to intercept future groundwater flow through fractures, bedding planes or solution features within the screened interval of each well.

6.2.2.2.1 Potentiometric Surface. Water level measurements taken at 17PZ1, 40MW2, and 40MW4 during November 1991 indicated that both the piezometer and wells were dry.

Subsequent water level measurements performed at 17PZ1 on March 12, 1992 indicated groundwater present at a depth of 90 feet below land surface (elevation of 1,814 feet msl). Water level measurements at 40MW2 and 40MW4 also taken at this time indicated that these wells were still dry. Additional water level measurements at 17PZ1 on July 10, 1992 indicated groundwater at a depth of 78 feet below ground surface (1,826 feet msl).

The groundwater fluctuations observed in piezometer 17PZ1 are indicative of deep groundwater flow through fractures, bedding planes, and karst solution features. The groundwater observed in the piezometer likely represents a potentiometric surface formed through the collection of karst groundwater. As mentioned previously groundwater and water table conditions were not encountered in the deep boring 40MW1A to a depth of 162 feet (1,743 feet msl). It is likely based on this data that the potentiometric surface which represents static water table conditions is located at an elevation significantly below that of 17PZ1 possibly near the elevation of the New River.

6.2.2.2.2 Flow Patterns. Groundwater flow patterns are highly irregular below SWMU 17 due to the presence of karst features below SWMU 17. Subsurface data from the RFI program indicates that groundwater flow in the subsurface is through primarily through karst features present below the site. It is suspected that the groundwater measured in piezometer 17PZ1 is groundwater moving through fractures, bedding planes, and solution features rather than water table conditions. Because the data at the site is limited and groundwater flow in karst terrains is highly irregular the groundwater flow patterns below the site cannot be determined at this time. It is suspected that groundwater flow through karst features below the site will reach water table conditions at an elevation below the depths explored at the site. However, it is not known whether groundwater flow is dominantly vertical, horizontal or both.

6.2.2.2.3 Recharge and Discharge. Groundwater recharge to the depths explored for the RFI program is likely through karst groundwater flow which eventually reaches the unconfined water table. Surface infiltration in the suspected sinkhole areas should be rapid due to surface runoff being directed to the low areas occupied by the sinkholes. It is likely that the fill placed over the bedrock surfaces in the sinkhole is permeable and allows rapid infiltration of surface water to the subsurface. Once water has infiltrated the subsurface groundwater flow directed through karst features would expected to be rapid. Published data for permeability of karst limestone indicate that groundwater flow rates can exceed 1 foot/minute.

Groundwater discharge below the site would be expected below the depths explored, likely occurring at the unconfined water table surface. Eventual discharge would be expected to the New River about 1 mile west of SWMU 17, however local discharge could be to the water table surface which slopes northward towards the main plant area. A ravine present 2,400 feet east of SWMU 17 may also act as a discharge zone when water elevations are as high as those measured at the site.

6.2.2.2.4 Aquifer Properties. Although specific aquifer properties for the site were not determined, some aquifer properties which relate to karst terrains would apply to the site. Published velocities of water in karst environments are variable, ranging up to 3 miles/day with an average velocity of 0.8 miles/day, and no correlation has been found between average flow velocity and gradient (Milanovic, 1981). Any physical aquifer tests (i.e. pump test, slug test) would apply only to the immediate area of the test. Since water table conditions were not encountered at SWMU 17 and flow is not Darcian, conventional aquifer tests would not be applicable.

6.2.2.2.5 Hydrogeologic Interrelationships. It is evident from the investigation performed in the vicinity of SWMU 17 that groundwater flow is principally controlled by the karst features of the Elbrook Formation bedrock underlying SWMU 17. Any surface infiltration and groundwater with associated contaminants would probably move rapidly through karst features until reaching the water table aquifer located at an elevation similar to that of the New River. Subsequent groundwater discharge would likely be to the New River, but the exact discharge point (or points) is unknown and pathways to the west, north, and east are equally likely to be present.

6.2.3 Soils

Soils in the vicinity of SWMU 17 are similar to other high elevation upland areas in the south portion of RAAP. In the high, nearly level areas surrounding the main areas of SWMU 17 a thin layer of residual soil approximately 2 to 3 feet thick overlies weathered limestone or dolostone bedrock. These soils are described as a reddish-brown silty clay (CL). Three soil borings were also performed to a depth of approximately 10 feet in the main area of SWMU 17 which is located in one of the suspected sinkholes at SWMU 17. Surficial and near surficial soils encountered in these borings consist of a layer of suspect gravelly fill approximately 3 to 10 feet thick. Two of the borings encountered a reddish-brown silty clay, possibly fill, under the gravelly fill. Auger refusal was encountered in two of the borings between 9 and 10 feet. Because these borings were planned for a maximum depth of 10 feet, it is not known whether refusal was on a subsurface obstruction or on bedrock.

6.2.4 Surface Water and Sediment

The Stage and Burn Area, SWMU 17A, is located within a depressed area that apparently corresponds to a sinkhole in the Elbrook Foundation. Surface runoff from the surrounding embankment including SWMU 76 would probably collect in SWMU 17A. The sinkhole is a surface drainage inlet for the karst aquifer flow system in the Elbrook Formation.

Adjacent to the uncovered storage bay of SWMU 17B is a below-grade, concrete-lined settling basin that collects surface water runoff from the staging pads. The pit was equipped with a sump pump that periodically pumped the collected water into a drainage ditch leading to the Runoff Drainage Basin (SWMU 17E). This practice was discontinued; water is now shipped off-post for treatment. Surface water runoff from the ACD, the Ash Storage Area, and surrounding embankments drains into SWMU 17E. SWMU 17E is an unlined settling basin which appears to be a natural drainage depression rather than a constructed basin. Surface water in SWMU 17E will infiltrate to the ground water table and part will evaporate. Groundwater discharge would likely occur into the New River.

6.3 CONTAMINATION CHARACTERIZATION

Soil, surface water and sediment samples were collected from the five component areas of SWMU 17. The results of the investigation indicated that concentrations of several metals exceeded the HBN criteria in all three media and may be a concern at the sites. Concentrations of several other metals in soils and sediment samples were greater than the background criteria but were less than any HBN criterion. One explosive, 24DNT, was detected at all sites except SWMU 17D, the Ash Staging Area. Concentrations of 24DNT may be a concern in surface water and sediment samples collected at SWMUs 17A, 17B, and 17C. Results of the chemical analyses of the soil, surface water and sediment samples are presented in Tables 6-1 through 6-3.

6.3.1 SWMU 17A

One surface water and two shallow soil samples were collected at the Stage and Burn Area. The results of the chemical analyses indicated that elevated levels of several metals and an explosive were detected in both the surface water and soil samples.

6.3.1.1 Soil. A total of 22 metals were detected in either or both soil samples collected at SWMU 17A. The number and concentrations of metals exceeding HBNs or background levels were greatest for sample 17ASS1, collected from the southern portion of the site. As shown in Table 6-1, concentrations of arsenic, beryllium, cobalt, copper, lead, and thallium exceeded the HBN criteria in one or more samples. In sample 17ASS1, concentrations of 15 metals exceeded background comparison criteria for uplands soil, but only four of these metals (arsenic, copper, lead, and thallium) also exceeded HBNs. Cobalt also exceeded the HBN, but did not exceed the background criterion. Four metals exceeded the background comparison criteria in sample 17ASS2, but only arsenic also exceeded the HBN. Lead, cobalt, and beryllium also exceeded the HBN, but not background criteria. Based on the data for these two soil samples, arsenic, copper, lead, and thallium are potential contaminants of concern in SWMU 17A soils. Copper and thallium concentrations were only slightly greater than the HBN criteria and were limited to one sample only, and may not reflect widespread contamination. Additionally, thallium is a relatively immobile

Table 6-1
Summary of Analytical Data For Soil Samples Collected At SWMU 17
Radford Army Ammunition Plant, Virginia

SITE ID		17ASS1	17ASS2	17CSS1	17CSS1	17CSS2	17CSS2	17DSS1	17DSS2	
FIELD ID		RFIS*56	RFIS*58	RFIS*71	RFIS*72	RFIS*73	RFIS*74	RFIS*76	RFIS*78	
S. DATE		26-feb-92	26-feb-92	27-feb-92	27-feb-92	27-feb-92	27-feb-92	27-feb-92	27-feb-92	
DEPTH (ft)		1.0	1.0	1.0	2.8	1.0	2.4	0.3	1.0	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
TAL Inorganics										
ALUMINIUM	14.1	24200	17600	8830	20200	37600	27600	12000	7170	230000
ANTIMONY	20	22.9	LT 7.14	LT 7.14	LT 7.14	LT 7.14	LT 7.14	LT 36	17	30
ARSENIC	30	[100]	[9.35]	[6.23]	[5.55]	[7.37]	[5.64]	[100]	[34]	0.5
BARIUM	1	941	124	[1120]	68	290	39.3	800	459	1000
BERYLLIUM	0.2	LT 0.5	[1.07]	[0.692]	[2.11]	[1.27]	[1.15]	LT 2.5	LT 0.5	0.1
CADMIUM	2	10.2	LT 0.7	LT 0.7	LT 0.7	LT 0.7	LT 0.7	LT 3.5	5.43	40
CALCIUM	100	17300	2220 B	87000	1460 B	14800	76000	76000	130000	NSA
CHROMIUM	4	167	46	25.8	42.9	126	41.1	210	76.8	400
COBALT	3	[15.1]	[19.7]	[10.7]	[27.5]	[24.9]	[7.83]	[14]	[8.24]	0.8
COPPER	7	[3500]	64.4	20.8	16.6	569	149	[4000]	888	2900
IRON	1000	50700	23000	18500	38000	46300	23400	110000	24100	NSA
LEAD	2	[1990]	[216]	24.4	16.2	123	41.7	[1600]	[781]	200
MAGNESIUM	50	10100	13400	48200	5270	18300	92000	43000	32900	NSA
MANGANESE	0.275	901	834	482	466	745	200	880	430	8000
MERCURY	0.1	0.569	LT 0.05	LT 0.05	0.075	0.079	LT 0.05	0.138	0.133	20
NICKEL	3	99.5	17.4	9.7	29.4	73.1	27.5	120	56.4	1000
POTASSIUM	37.5	2070	1600	523	1450	3870	8580	1240	1040	NSA
SILVER	4	23	1.07	1.71	1.08	1.89	1.94	5.2	2.65	200
SODIUM	150	1450 B	491 B	259 B	180 B	1390 B	671 B	3240	384 B	NSA
THALLIUM	20	[15.4]	LT 6.62	[17.5]	LT 6.62	[25.1]	[28.1]	[79]	[34.5]	6
VANADIUM	0.775	37.5	54.6	45.1	69.1	64.5	42.8	32	27.9	560
ZINC	30.2	11000	288	86.9	63.1	615	202	5500	2060	16000
Explosives										
24DNT	0.424	0.963	LT 0.424	LT 0.424	LT 0.424	0.558	LT 0.424	LT 0.424	LT 0.424	1

Footnotes:

B = Analyte was detected in corresponding method blank; values are flagged if the sample concentration is less than 10 times the method blank concentration for common laboratory constituents and 5 times for all other constituents.
CSO = Chemical soil.
HBN = Health based number as defined in the RCRA permit. HBNs not specified in the permit were derived using standard exposure and intake assumptions consistent with EPA guidelines (51 Federal Register 33992, 34006, 34014, and 34028).
LT = Concentration is reported as less than the certified reporting limit.
NSA = No standard (HBN) available; health effects data were not available for the calculation of a HBN. HBNs were not derived for TICs.
PQL = Practical quantitation limit; the lowest concentration that can be reliably detected at a defined level of precision for a given analytical method.
TAL = Target Analyte List.
UGG = Micrograms per gram.
[ ] = Brackets indicate that the detected concentration exceeds the HBN.

constituent in the environment and is not expected to impact soil, groundwater or surface water at the site. This assumption is supported by sample 17ASW1, a surface water sample collected downslope of the soil samples, where thallium was not detected, and copper was below the HBN criterion. Concentrations of aluminum, antimony, barium, cadmium, chromium, iron, mercury, nickel, silver, sodium, and zinc in soil sample 17ASS1 exceeded the background criteria but were less than permit HBNs and are not considered a concern. Samples 17ASS2 also had concentrations of barium, copper, and sodium above background but below HBNs. One explosive, 24DNT, was detected in one soil sample (17ASS1). The concentration of 0.963 ug/g, however, was slightly less than the HBN criterion of 1 ug/g and is not considered a concern.

6.3.1.2 Surface Water. The results of the chemical analyses of the surface water sample collected downslope of SWMU 17A are presented in Table 6-2. Sample 17ASW1 contained 15 metals at detectable concentrations with three of these exceeding HBN criteria. Arsenic, chromium and lead exceeded the HBNs by factors ranging from two to three and may be a concern. The explosive 24DNT was detected in this surface water sample at a concentration of 0.372 ug/l, a level slightly less than 10 times the HBN of 0.05 ug/l. This compound was the only explosive detected in Stage and Burn Area soil samples and may be a concern. TOC and TOX concentrations for 17ASW1 were 9,330 ug/l and 80.2 ug/l, respectively. Copper and thallium, which were at anomalously high concentrations and above HBNs in the soil, were below HBNs in the surface water sample.

6.3.2 SWMU 17B

One sediment sample was obtained from the collection basin which receives surface water drainage from the staging pads. As shown in Table 6-3, a total of 19 metals were detected in sample 17BSE1. Of these 19, arsenic, cobalt and lead concentrations exceeded the HBN criteria. Cobalt is not a concern because the reported level is less than the background criterion and represents concentrations expected to occur naturally in upland soil. Concentrations of lead and arsenic, however, were five to 20 times greater than the soil background criteria and may be a concern. Nine other metals (i.e., barium, cadmium, chromium, copper, mercury, nickel, silver, sodium and zinc), although at levels less than the

Table 6–2
Summary of Analytical Data For Surface Water Samples Collected At SWMU 17
Radford Army Ammunition Plant, Virginia

SITE ID		17ASW1	17ESW1	17ESW1	
FIELD ID		RDWC*38	RDWC*101	RDWC*102	
S. DATE		27–feb–92	05–mar–92	05–mar–92	
DEPTH (ft)		0.0	0.0	0.0	
MATRIX	PQLs	CSW	CSW	CSW	HBN
UNITS	UGL	UGL	UGL	UGL	UGL
TAL Inorganics					
ALUMINIUM	141	4000	11000	21000	101500
ARSENIC	10	[96.3]	[59.2]	[66]	50
BARIUM	20	86.9	126	175	1000
CALCIUM	500	30200	40200	47400	NSA
CHROMIUM	10	[156]	[52.9]	[90]	50
COPPER	60	266	411	682	1295
IRON	38.1	3940	19000	31200	NSA
LEAD	10	[150]	[300]	[520]	50
MAGNESIUM	500	7800	16900	25700	NSA
MANGANESE	2.75	67.7	231	339	3500
MERCURY	2	0.268	0.236	0.383	2
NICKEL	50	LT 34.3	LT 34.3	44.5	700
POTASSIUM	375	11400	8330	9770	NSA
SILVER	2	0.396	0.594	1.25	50
SODIUM	500	32000	14600	14400	NSA
VANADIUM	40	LT 11	45.4	68.7	245
ZINC	50	624	1030	1700	7000
Explosives					
24DNT	0.064	[0.372]	[0.102]	[0.092]	0.05
Other					
TOTAL ORGANIC CARBON	1000	9330	11200	12900	NSA
TOTAL ORGANIC HALOGENS	1	80.2	44.9	96.5	NSA
pH	NA	7.41 L	7.71	7.64	NSA

Footnotes:
CSW = Chemical surface water.
HBN = Health based number as defined in the RCRA permit. HBNs not specified in the permit were derived using standard exposure and intake assumptions consistent with EPA guidelines (51 Federal Register 33992, 34006, 34014, and 34028).
L = Indicates holding time for analysis was missed, but data quality is not believed to be affected.
LT = Concentration is reported as less than the certified reporting limit.
NA = Not available; PQLs are not available for TICs detected in the library scans.
NSA = No standard (HBN) available; health effects data were not available for the calculation of a HBN. HBNs were not derived for TICs.
PQL = Practical quantitation limit; the lowest concentration that can be reliably detected at a defined level of precision for a given analytical metho‹
TAL = Target Analyte List.
UGL = Micrograms per liter.
[ ] = Brackets indicate that the detected concentration exceeds the HBN.

Table 6-3
Summary of Analytical Data For Sediment Samples Collected At SWMU 17
Radford Army Ammunition Plant, Virginia

SITE ID		17BSE1	17ESE1	17ESE1	
FIELD ID		RFIS*69	RVFS*111	RVFS*112	
S. DATE		27-feb-92	05-mar-92	05-mar-92	
DEPTH (ft)		0.5	1.0	1.0	
MATRIX	PQLs	CSE	CSE	CSE	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG
TAL Inorganics					
ALUMINIUM	14.1	22700	24800	27200	230000
ARSENIC	30	[200]	[33.5]	[38]	0.5
BARIUM	1	273	243	245	1000
CADMIUM	2	14.1	LT 0.7	2.87	40
CALCIUM	100	58100	11600	11000	NSA
CHROMIUM	4	232	93.9	96.7	400
COBALT	3	[13.5]	[14.5]	[14.6]	0.8
COPPER	7	1130	494	475	2900
IRON	1000	35900	27600	28400	NSA
LEAD	2	[1370]	[544]	[542]	200
MAGNESIUM	50	26800	16800	16600	NSA
MANGANESE	0.275	427	253	253	8000
MERCURY	0.1	1.69	0.272	0.206	20
NICKEL	3	56.1	38.2	42	1000
POTASSIUM	37.5	1730	2670	2920	NSA
SILVER	4	6.31	2	1.92	200
SODIUM	150	1400 B	704 B	834 B	NSA
VANADIUM	0.775	49.1	65.2	65.2	560
ZINC	30.2	4230	1510	1560	16000
Explosives					
24DNT	0.424	[56]	[1.26]	[1.04]	1
TCLP Metals (UGL)					
ARSENIC	10	97	NT	NT	5000
BARIUM	20	1520	NT	NT	100000
CHROMIUM	10	102	NT	NT	5000
SILVER	2	13.2	NT	NT	5000

Table 6–3 (Cont'd)

Footnotes :

B = Analyte was detected in corresponding method blank; values are flagged if the sample concentration is less than 10 times the method blank concentration for common laboratory constituents and 5 times for all other constituents.

CSE = Chemical sediment.

HBN = Health based number as defined in the RCRA permit. HBNs not specified in the permit were derived using standard exposure and intake assumptions consistent with EPA guidelines (51 Federal Register 33992, 34006, 34014, and 34028).

LT = Concentration is reported as less than the certified reporting limit.

NSA = No standard (HBN) available; health effects data were not available for the calculation of a HBN. HBNs were not derived for TICs.

NT = Not tested; parameters were not tested (included) in the sample analyses.

PQL = Practical quantitation limit; the lowest concentration that can be reliably detected at a defined level of precision for a given analytical method.

TAL = Target Analyte List.

TCLP = Toxicity Characteristic Leaching Procedure.

UGG = Micrograms per gram.

Units(#) = Units are in UGG except for TCLP constituents, which are expressed in UGL.

[ ] = Brackets indicate that the detected concentration exceeds the HBN.

HBNs, were detected at concentrations greater than the background soil criteria for upland soils. A moderately high concentration (i.e., 56 ug/g) of the explosive 24DNT in this sample exceeded the HBN of 1 ug/g and may be a concern at the site. Four metals were detected in TCLP analyses. Concentrations of arsenic, barium, chromium and silver in the sample leachate were one to two orders of magnitude less than the TCLP criteria.

6.3.3 SWMU 17C

A total of 20 metals were detected in the four soil samples collected at SWMU 17C. As shown in Table 6-1, concentrations of arsenic, beryllium and cobalt exceeded the HBN criteria in all samples collected at the ACD. Concentrations of barium in 17CSS1 and thallium in three of four samples also exceeded the HBN criteria. However, only barium, beryllium and thallium were detected above both HBN and background and comparison criteria. Barium was detected above the HBN only in one sample and only by 10 percent, and is not considered to be a concern. Thallium is relatively immobile in soil and is not expected to impact soil, groundwater or surface water at the site. Beryllium was detected at less than twice the background criteria and is not considered contaminant of concern. Several other metals (e.g. aluminum, chromium, copper, iron, magnesium, mercury, nickel, potassium, silver, sodium and zinc) were reported at concentrations greater than the upland soil background criteria but were less than the HBN criteria. Most of the elevated metal concentrations were reported for the two samples collected from 17CSS2, which was located at the southern end of the site. One explosive compound was detected during one analysis of the ACD samples and was reported for the 1-foot sample collected at 17CSS2. However, the concentration of the explosive 24DNT (0.558 ug/g) did not exceed the permit HBN criterion of 1 ug/g and is not a concern.

6.3.4 SWMU 17D

As shown in Table 6-1, two shallow soil samples collected at SWMU 17D, the Ash Staging Area, contained a total of 21 metals. The results of the chemical analyses indicated that concentrations of five metals exceeded the HBN criteria and as many as 11 other metal concentrations were elevated above background soil criteria. In both samples collected, arsenic, cobalt, lead and thallium concentrations exceeded the HBN criteria. With the exception of cobalt, the concentrations of these metals also exceeded the soil background criteria by factors ranging from nearly 6 to greater than 10 and may be a concern at this site. Although elevated in both samples, copper exceeded the HBN criterion in one sample only (17DSS1), but by less than 40 percent, and is not considered a concern. Concentrations of antimony, barium, cadmium, calcium, chromium, iron, mercury, nickel, silver, sodium and zinc, although less than any applicable HBN, were greater than the soil background criteria and are not a concern. Explosives were not detected in either sample.

6.3.5 SWMU 17E

Surface water and sediment samples collected from SWMU 17E, the Runoff Drainage Basin, contained three metals and one explosive at concentrations greater than HBN criteria. Concentrations of 10 additional metals in the sediment sample were greater than the soil background criteria but were less than applicable HBNs. As expected, concentrations of organic and inorganic constituents were greatest in the sediment sample. Additionally, three metals detected in the sediment sample were not detected in the surface water sample. The results of the analyses indicated that elements resulting from past disposal practices have accumulated or have been adsorbed to drainage basin sediments. The results also indicated that metals and an explosive may have been transported downstream of the basin. Chemical analytical results for the surface water and sediment samples are presented in Tables 6-2 and 6-3. Duplicate samples of both surface water and sediment were also collected.

6.3.5.1 Surface Water. A total of 17 metals were detected in sample 17ESW1. Of these 17, arsenic, chromium and lead concentrations exceeded the HBNs by factors ranging from slightly greater than 1 for arsenic to greater than 10 for lead and may be a concern. Additionally, the explosive 24DNT was detected at a concentration approximately twice the HBN criterion of 0.05 ug/l and may be a concern at the site.

6.3.5.2 Sediment. A total of 19 metals were detected in sample 17ESE1. Of these 19, arsenic, cobalt and lead concentrations exceeded the HBN criteria. Cobalt is not a concern because the reported level is less than the background criterion and represents concentrations expected to occur naturally in upland soil. Ten other metals (i.e., aluminum, barium, cadmium, chromium, copper, mercury, nickel, silver, sodium and zinc), although at levels less than the HBNs, were detected at concentrations greater than the background soil criteria and are not a concern. The explosive 24DNT was detected in sample 17ESE1 at a concentration which slightly exceeded the HBN of 1 ug/g.

6.4 BASELINE RISK ASSESSMENT FOR SWMU 17--CONTAMINATED WASTE BURNING AREA

The Baseline Risk Assessment for SWMU 17 has been performed separately for each component area using the contaminants of concern identified in Section 6.3. Only contaminants of concern that are not expected to be significantly attenuated by the soils were evaluated in the risk assessments rather than all contaminants that exceeded HBNs. The HBNs were developed using a residential scenario and are too conservative to determine potential risk to workers who may be exposed to site contaminants. The following sections evaluate potential risk to workers as well as to environmental receptors.

6.4.1 Baseline Risk Assessment for SWMU 17A--Stage and Burn Area

Based on the contamination assessment presented in Section 6.3.1.1 and 6.3.1.2, contaminants of concern have been identified for soil and surface water at SWMU 17A. Groundwater samples were not collected at this site. Two metals--arsenic and lead--were identified as contaminants of concern for soil. Four contaminants of concern--arsenic, chromium, lead, and 24DNT--were identified for surface water collected downslope of the Stage and Burn Area. The potential impact of these contaminants to human health and the environment is discussed below in Sections 6.4.1.1 and 6.4.1.2, respectively.

6.4.1.1 Human Health Evaluation. Contamination was detected in surface soil of the Stage and Burn Area. Contaminated materials and combustibles are piled on the ground to a height of approximately 30 feet and ignited. Potential soil exposure routes typically include incidental ingestion, inhalation, and dermal absorption of soil contamination. Because arsenic and lead were detected at elevated levels in surface soil and the area is currently active, there is the possibility of contaminated dust to become airborne and for workers in the vicinity of SWMU 17A to be exposed via inhalation of contaminated dust. It should be noted that this exposure pathway evaluates the potential for exposure to particulate emissions from contaminated soil due to wind erosion, and is not meant to evaluate the potential for air emissions that may occur during burning operations. Workers may also be exposed via incidental ingestion of contaminated soil. Because the dermal absorption of inorganics is expected to be insignificant, and only metals were identified as contaminants of concern in site soil, the dermal absorption of soil contamination pathway is not considered a significant exposure pathway and is not further evaluated.

The HBNs were developed for screening purposes assuming a worst case residential land use scenario. Because future land use is considered to be similar to the current land use scenario--i.e., RAAP will continue to remain an active army installation and there are no plans for future residential development of RAAP--exceedances of HBNs do not necessarily indicate a contamination problem at RAAP, but do indicate the necessity for a more detailed analysis. Because arsenic and lead exceeded HBNs developed for the residential land uses scenario in site soil, these contaminants will be evaluated using a more realistic military land use scenario.

The methodologies and general assumptions for quantifying the inhalation and incidental ingestion pathways are presented in Appendix A; site-specific assumptions are discussed below. The areal extent of arsenic and lead contamination is unknown, but will be assumed to be the entire burn area (200 by 300 feet). Therefore, the width of contaminated area (LS) will be assumed to be 300 feet (91.4 m) and the area of contamination (A) will be assumed to be 6E+04 feet (5.6E+03 m). Substitution of these values into Equation A-2 results in a particulate emission factor (PEF) of 3.4E+09 m^3/kg; substitution of 3.4E+09 into Equation C of Table A-4 results in a dust concentration of 2.9E-04 mg/m^3.

Tables 6-4 and 6-5 present the exposure point concentrations and carcinogenic and noncarcinogenic intakes for the incidental soil ingestion and dust inhalation exposure pathways, respectively, for the military land use scenario at SWMU 17A. The soil

Table 6–4
Estimated Contaminant Concentrations in Soil and Estimated Human Intakes
Due to Incidental Ingestion of Soil at SWMU 17A
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Analyte	Exposure Point Concentration (mg/kg)(a)	Carcinogenic Intake (mg/kg/day)	Noncarcinogenic Intake (mg/kg/day)
Arsenic	100	1.96E–06	4.57E–05
Lead	1990	––	9.09E–04

Footnotes:

(a) The 95 percent upper confidence limit on the arithmetic mean exceeds the maximum detected concentration; therefore, the maximum detected concentration is used as the exposure point concentration.

"––" Not calculated because contaminant is not considered a carcinogen or potency factor is not available.

Table 6–5
Estimated Contaminant Concentrations in Air and Estimated Human Intakes
Due to Inhalation of Dust at SWMU 17A
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Source–Related Dust Concentration for SWMU 17A is 2.9E–04 mg/m3 (see Text)

Analyte	Concentration in Soil (mg/kg)(a)	Exposure Point Concentration (mg/m^3)(b)	Carcinogenic Intake (mg/kg/day)	Noncarcinogenic Intake (mg/kg/day)
Arsenic	100	2.90E–08	2.27E–10	5.30E–09
Lead	1990	5.77E–07	––	1.05E–07

Footnotes:

(a) The 95 percent upper confidence limit on the arithmetic mean exceeds the maximum detected concentration; therefore, the maximum detected concentration is used.

(b) The exposure point concentration is the product of the total source–related dust concentration and the contaminant concentration in surface soil. The assumption is made that the contaminants are distributed in the air in the same proportion as they are in the surface soil.

"––" Not calculated because contaminant is not considered a carcinogen or potency factor is not available.

concentration used is the maximum detected concentration in shallow soil (to a depth of 2 feet) because the 95 percent confidence limit on the arithmetic mean exceeded the maximum detected concentration. Tables 6-6 and 6-7 present the carcinogenic intakes, noncarcinogenic intakes, slope factors, references doses, potential risks, and potential hazards, as applicable, for the incidental soil ingestion and dust inhalation exposure pathways, respectively, for the military land use scenario at SWMU 17A. The total potential carcinogenic risk and noncarcinogenic hazard for the incidental ingestion of soil are 3E-06 and 2E-01, respectively. The hazard index is below one, indicating a low potential for noncarcinogenic effects. The potential carcinogenic risk only slightly exceeds 1E-06; EPA uses the general 10^{-4} to 10^{-6} risk range as a "target range" within which the agency strives to manage risks as part of a Superfund cleanup. The total potential carcinogenic risk for the dust inhalation pathway is 3E-09, which is well below the EPA target range. Because inhalation reference doses are not available, a noncarcinogenic hazard index could not be calculated.

Table 6-8 presents the multiple pathway potential carcinogenic risk and noncarcinogenic hazard for the military land use scenario at SWMU 17A, which are 3E-06 and 2E-01, respectively. The multiple pathway hazard index is below one, indicating a low potential for noncarcinogenic effects. The multiple pathway potential carcinogenic risk only slightly exceeds 1E-06, which is the lower end of the EPA target risk range.

Although noncarcinogenic intakes are calculated for lead, as discussed in Appendix E, an RfD is not available for lead; therefore, a potential noncarcinogenic hazard index for lead cannot be calculated. As discussed in Appendix D, the UBK developed by EPA for lead is only applicable to children; therefore, potential noncarcinogenic effects resulting from exposure to lead under the military land use scenario at SWMU 17A cannot be quantitatively evaluated. However, it should be noted that the maximum concentration detected in site soil is 1,990 mg/kg, which is almost ten times the lower end of the HBN range and four times the upper end of the HBN range developed for lead under the residential land use scenario. Based on the high concentration of lead detected in site soil

Table 6–6
Potential Carcinogenic Risks and Noncarcinogenic Hazards
Due to Incidental Ingestion of Soil at SWMU 17A
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Analyte	Carcinogenic Intake (mg/kg/day)	Slope Factor 1/(mg/kg/day)	Risk
Arsenic	1.96E–06	1.75E+00	3E–06
Lead	––	––	––
Total			3E–06

Analyte	Noncarcinogenic Intake (mg/kg/day)	Reference Dose (mg/kg/day)	Hazard Quotient
Arsenic	4.57E–05	3.0E–04	2E–01
Lead	9.09E–04	**	**
Total			2E–01

Footnotes:

"––" Not calculated because contaminant is not considered a carcinogen or potency factor is not available.

"**" Reference dose is not available.

Table 6-7
Potential Carcinogenic Risks and Noncarcinogenic Hazards
Due to Inhalation of Dust at SWMU 17A
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Analyte	Carcinogenic Intake (mg/kg/day)	Slope Factor 1/(mg/kg/day)	Risk
Arsenic	2.27E-10	1.4E+01	3E-09
Lead	--	--	--
Total			3E-09

Analyte	Noncarcinogenic Intake (mg/kg/day)	Reference Dose (mg/kg/day)	Hazard Quotient
Arsenic	5.30E-09	**	**
Lead	1.05E-07	**	**
Total			0E+00

Footnotes:

"--" – Not calculated because contaminant is not considered a carcinogen or potency factor is not available.

"**" Reference dose is not available.

Table 6–8
Multiple Pathway Potential Carcinogenic Risks and Noncarcinogenic Hazards
at SWMU 17A
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Pathway No.	Pathway Description	Risk	Hazard Index
2	Incidental Ingestion of Soil	3E–06	2E–01
3	Inhalation of Dust	3E–09	0E+00
	Total	3E–06	2E–01

and the fact that two potential complete exposure pathways are identified for SWMU 17A, the potential exposure to lead and corresponding hazard is estimated as moderate to high.

Although four metals were detected in surface water collected downslope of SWMU 17A, because this was standing water and not a surface water body, the typical surface water exposure routes are not applicable. Although workers may occasionally contact the surface water, exposure is expected to be infrequent. Therefore, exposure to contaminants in the surface water is expected to be insignificant and these exposure pathways are not evaluated further.

6.4.1.2 <u>Environmental Evaluation</u>. The surface water sample was collected from standing water, not a surface water body. Therefore, potential impacts to aquatic life are not considered. Although, wildlife may have access to the burn area, because this area is active and paved roads/buildings are present in the surrounding area, it is not likely that wildlife would frequent this area. Therefore, potential exposure of environmental receptors to the surface water/soil contamination at the Stage and Burn Area appears to be minimal and these exposure pathways are not further evaluated.

6.4.1.3 <u>Conclusions of Human Health and Environmental Evaluation</u>. Two potentially complete exposure pathways--incidental soil ingestion and dust inhalation--were identified for SWMU 17A and were quantitatively evaluated. The noncarcinogenic hazard index for the incidental ingestion and dust inhalation exposure pathways are below one, indicating a low potential for noncarcinogenic effects. The multiple pathway potential carcinogenic risk only slightly exceeds 1E-06, which is the lower end of the EPA target risk range, and is mainly due to the incidental soil ingestion exposure pathway.

As discussed in Appendix D, the UBK developed by EPA for lead is only applicable to children; therefore potential exposure to lead under the military land use scenario cannot be quantitatively evaluated. Based on the high concentration of lead detected in site soil and the fact that two potential complete exposure pathways are identified for SWMU 17A, the potential exposure to lead and corresponding hazards is estimated as moderate to high.

Although elevated concentrations of several metals were detected in surface water downslope of SWMU 17A, it is unlikely that human and environmental receptors would directly contact the surface water, except possibly on an infrequent basis. Therefore, potential exposure of environmental and human receptors to the surface water contamination at the Stage and Burn Area appears to be minimal and these exposure pathways are not further evaluated.

6.4.2 Baseline Risk Assessment for 17B--ACD Staging Area

Based on the contamination assessment presented in Section 6.3.2, three contaminants of concern--arsenic, lead, and 24DNT--have been identified for the sediment sample collected from this site. Samples were not collected from other media at this site. The potential impact of these contaminants to human health and the environment is discussed below in Sections 6.4.2.1 and 6.4.2.2, respectively.

6.4.2.1 Human Health Evaluation. The sediment sample was collected from a concrete-lined settling basin that collects surface water runoff from the staging pads. The pit is equipped with a sump pump that periodically pumps the collected water into a drainage ditch leading to the Runoff Drainage Basin (SWMU 17E). There are no potential human receptors to the sediment within this basin, except for workers who may occasionally contact the sediment during cleaning operations. Workers would presumably follow standard operating procedures (SOPs) and wear protective equipment (i.e., gloves) and exposure is expected to be infrequent. Therefore, exposure to contaminants in the sediment via incidental ingestion and dermal absorption of contaminants is expected to be insignificant and these exposure pathways are not evaluated further. Because the sediment is frequently covered with surface water, it is not likely that sediment would become airborne as dust; therefore, the inhalation of contaminated dust exposure pathway is not considered operable for this site. Although surface water samples were not collected from the basin, worker exposure to surface water would also be infrequent and is considered insignificant.

6.4.2.2 Environmental Evaluation. As discussed above, the sediment sample was collected from a concrete-lined settling basin. Because the burn area is active and paved roads/buildings are present, it is not likely that wildlife would frequent the burn area. In addition, even if wildlife were to enter the burn area, it is not likely that they would access the concrete-lined settling basin. Therefore, potential exposure to wildlife is considered negligible and exposure to environmental receptors is not further evaluated.

6.4.2.3 Conclusions of Human Health and Environmental Evaluation. Exposure to contaminants in the sediment of the concrete-lined settling basin is expected to be insignificant for both human and environmental receptors. Therefore, these pathways were not quantitatively evaluated. Although SWMU 17B does not appear to present a current or potential future human health risk or environmental threat, the presence of contamination in the sediment sample collected from the concrete-lined settling basin does indicate the potential for runoff of contamination from the staging bays.

6.4.3 Baseline Risk Assessment for 17C--ACD

No contaminants of concern were identified for SWMU 17C, therefore, a Risk Assessment is not required.

6.4.4 Baseline Risk Assessment for 17D--ACD Ash Staging Area

Based on the contamination assessment presented in Section 6.3.4, contaminants of concern have been identified for shallow soil at SWMU 17D. Samples were not collected from other media at this site. Three metals--arsenic, lead, and thallium--were identified as contaminants of concern for soil. The potential impact of these contaminants to human health and the environment is discussed below in Sections 6.4.4.1 and 6.4.4.2, respectively.

6.4.4.1 Human Health Evaluation. Contamination was detected in surface soil of the ACD Ash Staging Area. The ACD Ash Staging Area is currently active and is used for accumulating and storing ACD ash and scrap metal prior to disposal. Potential soil exposure routes typically include incidental ingestion, inhalation, and dermal absorption of soil contamination. Because arsenic, lead, and thallium were detected at an elevated level in surface soil and the area is currently active, there is the possibility of contaminated dust to become airborne and for workers in the vicinity of SWMU 17D to be exposed via inhalation of contaminated dust. Workers may also be exposed via incidental ingestion of contaminated soil. Because the dermal absorption of inorganics is expected to be insignificant, and only metals were identified as contaminants of concern in site soil, the dermal absorption of soil contamination pathway is not considered a significant exposure pathway and is not further evaluated.

The HBNs were developed for screening purposes assuming a worst case residential land use scenario. Because future land use is considered to be similar to the current land use scenario--i.e., RAAP will continue to remain an active army installation and there are no plans for future residential development of RAAP--exceedances of HBNs do not necessarily indicate a contamination problem at RAAP, but do indicate the necessity for a more detailed analysis. Because arsenic, lead, and thallium exceeded HBNs developed for the residential land uses scenario in site soil, these contaminants will be evaluated using a more realistic military land use scenario.

The methodologies and general assumptions for quantifying the inhalation and incidental ingestion pathways are presented in Appendix A; site-specific assumptions are discussed below. The areal extent of arsenic, lead, and thallium contamination appears to be limited to the vicinity of the bottom ash pile (approximately 50 x 25 feet). Therefore, the width of contaminated area (LS) will be assumed to be 50 feet (15.2 m) and the area of contamination (A) will be assumed to be 1,250 square feet (116 m^2). Substitution of these values into Equation A-2 results in a particulate emission factor (PEF) of 2.8E+10 m^3/kg; substitution of 2.8E+10 into Equation C of Table A-4 results in a dust concentration of 3.6E-05 mg/m^3.

Tables 6-9 and 6-10 present the exposure point concentrations and carcinogenic and noncarcinogenic intakes for the incidental soil ingestion and dust inhalation exposure pathways, respectively, for the military land use scenario at SWMU 17D. The soil concentration used is the maximum detected concentration in shallow soil (to a depth of 2 feet) because the 95 percent confidence limit on the arithmetic mean exceeded the maximum detected concentration. Tables 6-11 and 6-12 present the carcinogenic intakes, noncarcinogenic intakes, slope factors, references doses, potential risks, and potential hazards, as applicable, for the incidental soil ingestion and dust inhalation exposure

Table 6–9
Estimated Contaminant Concentrations in Soil and Estimated Human Intakes
Due to Incidental Ingestion of Soil at SWMU 17D
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Analyte	Exposure Point Concentration (mg/kg)(a)	Carcinogenic Intake (mg/kg/day)	Noncarcinogenic Intake (mg/kg/day)
Arsenic	100	1.96E–06	4.57E–05
Lead	1600	––	7.31E–04
Thallium	79	––	3.61E–05

Footnotes:

(a) The 95 percent upper confidence limit on the arithmetic mean exceeds the maximum detected concentration; therefore, the maximum detected concentration is used as th exposure point concentration.

"––" Not calculated because contaminant is not considered a carcinogen or potency factor is not available.

Table 6–10
Estimated Contaminant Concentrations in Air and Estimated Human Intakes
Due to Inhalation of Dust at SWMU 17D
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Source–Related Dust Concentration for SWMU 17D is 3.6E–05 mg/m3 (see Text)

Analyte	Concentration in Soil (mg/kg)(a)	Exposure Point Concentration (mg/m3)(b)	Carcinogenic Intake (mg/kg/day)	Noncarcinogenic Intake (mg/kg/day)
Arsenic	100	3.60E–09	2.82E–11	6.58E–10
Lead	1600	5.76E–08	––	1.05E–08
Thallium	79	2.84E–09	––	5.19E–10

Footnotes:

(a) The 95 percent upper confidence limit on the arithmetic mean exceeds the maximum detected concentration; therefore, the maximum detected concentration is used.

(b) The exposure point concentration is the product of the total source–related dust concentration and the contaminant concentration in surface soil. The assumption is made that the contaminants are distributed in the air in the same proportion as they are in the surface soil.

"––" Not calculated because contaminant is not considered a carcinogen or potency factor is not available.

Table 6–11
Potential Carcinogenic Risks and Noncarcinogenic Hazards
Due to Incidental Ingestion of Soil at SWMU 17D
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Analyte	Carcinogenic Intake (mg/kg/day)	Slope Factor 1/(mg/kg/day)	Risk
Arsenic	1.96E–06	1.75E+00	3E–06
Lead	––	––	––
Thallium	––	––	––
Total			3E–06

Analyte	Noncarcinogenic Intake (mg/kg/day)	Reference Dose (mg/kg/day)	Hazard Quotient
Arsenic	4.57E–05	3.0E–04	2E–01
Lead	7.31E–04	**	**
Thallium	3.61E–05	8.0E–05	5E–01
Total			2E–01

Footnotes:

"––" Not calculated because contaminant is not considered a carcinogen or potency factor is not available.

"**" Reference dose is not available.

Table 6–12
Potential Carcinogenic Risks and Noncarcinogenic Hazards
Due to Inhalation of Dust at SWMU 17D
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Analyte	Carcinogenic Intake (mg/kg/day)	Slope Factor 1/(mg/kg/day)	Risk
Arsenic	2.82E–11	1.4E+01	4E–10
Lead	––	––	––
Thallium	––	––	––
Total			4E–10

Analyte	Noncarcinogenic Intake (mg/kg/day)	Reference Dose (mg/kg/day)	Hazard Quotient
Arsenic	6.58E–10	**	**
Lead	1.05E–08	**	**
Thallium	5.19E–10	**	**
Total			0E+00

Footnotes:

"––" Not calculated because contaminant is not considered a carcinogen or potency factor is not available.

"**" Reference dose is not available.

pathways, respectively, for the military land use scenario at SWMU 17D. The total potential carcinogenic risk and noncarcinogenic hazard for the incidental ingestion of soil are 3E-06 and 2E-01, respectively. The hazard index is below one, indicating a low potential for noncarcinogenic effects. The potential carcinogenic risk only slightly exceeds the lower end of the EPA target risk range (10^{-4} to 10^{-6}). The total potential carcinogenic risk for the dust inhalation pathway is 4E-10, which is well below the EPA target range. Because inhalation reference doses are not available, a noncarcinogenic hazard index could not be calculated.

Table 6-13 presents the multiple pathway potential carcinogenic risk and noncarcinogenic hazard for the military land use scenario at SWMU 17D, which are 3E-06 and 2E-01, respectively. The multiple pathway hazard index is below one, indicating a low potential for noncarcinogenic effects. The multiple pathway potential carcinogenic risk only slightly exceeds 1E-06, which is the lower end of the EPA target risk range.

Although noncarcinogenic intakes are calculated for lead, as discussed in Appendix D, an RfD is not available for lead; therefore, a potential noncarcinogenic hazard index for lead cannot be calculated. As discussed in Appendix D, the UBK developed by EPA for lead is only applicable to children; therefore, potential noncarcinogenic effects resulting from exposure to lead under the military land use scenario at SWMU 17D cannot be quantitatively evaluated. However, it should be noted that the maximum concentration detected in site soil is 1600 ug/g, which is eight times the lower end of the HBN range and three times the upper end of the HBN range developed for lead under the residential land use scenario. Based on the high concentration of lead detected in site soil and the fact that two potential complete exposure pathways are identified for SWMU 17D, the potential exposure to lead and corresponding hazard is estimated as moderate to high.

6.4.4.2 Environmental Evaluation. The surface soil sample was collected from near the coal bottom ash pile. Although wildlife may have access to the burn area, because this area is active and paved roads/buildings are present in the surrounding area, it is not likely that wildlife would frequent this area. Therefore, potential exposure to environmental

Table 6–13
Multiple Pathway Potential Carcinogenic Risks and Noncarcinogenic Hazards
at SWMU 17D
Military Land Use Scenario
Radford Army Ammunition Plant, Virginia

Pathway No.	Pathway Description	Risk	Hazard Index
2	Incidental Ingestion of Soil	3E–06	2E–01
3	Inhalation of Dust	4E–10	0E+00
	Total	3E–06	2E–01

receptors to the surface soil contamination at the ACD Ash Staging Area appears to be minimal and these exposure pathways are not further evaluated.

6.4.4.3 Conclusions of Human Health and Environmental Evaluation. Two potentially complete exposure pathways--incidental soil ingestion and dust inhalation--were identified for SWMU 17D and were quantitatively evaluated. The noncarcinogenic hazard index for the incidental ingestion and dust inhalation exposure pathways are below one, indicating a low potential for noncarcinogenic effects. The multiple pathway potential carcinogenic risk only slightly exceeds 1E-06, which is the lower end of the EPA target risk range, and is mainly due to the incidental soil ingestion exposure pathway. As discussed in Appendix D, the UBK developed by EPA for lead is only applicable to children; therefore potential exposure to lead under the military land use scenario cannot be quantitatively evaluated. Based on the high concentration of lead detected in site soil and the fact that two potential complete exposure pathways are identified for SWMU 17D, the potential exposure to lead and corresponding hazard is estimated as moderate to high.

Although elevated concentrations of several metals were detected in surface soil, it is unlikely that environmental receptors would directly contact the surface soil, except possibly on an infrequent basis. Therefore, potential exposure to environmental receptors and the potential for environmental threat appears to be minimal.

6.4.5 Baseline Risk Assessment for 17E--Runoff Drainage Basin

Based on the contamination assessment presented in Section 6.3.5, four contaminants of concern--arsenic, chromium, lead, and 24DNT--have been identified for the surface water sample collected from this site. Arsenic, lead, and 24DNT were contaminants of concern in the sediment but exposure to this medium is considered negligible compared to the surface water overlying the sediment, and will not be evaluated. The potential impact of these contaminants to human health and the environment is discussed below in Sections 6.4.5.1 and 6.4.5.2, respectively.

6.4.5.1 Human Health Evaluation. The surface water sample was collected from the runoff drainage basin, which is an unlined natural drainage depression. Due to topography, there is no surface water outflow from the basin. There are no potential human receptors to the surface water within this basin, except for workers who may occasionally contact the surface water during cleaning operations. Workers would presumably wear protective equipment (i.e., gloves) and exposure is expected to be infrequent. Therefore, exposure to contaminants in the surface water via incidental ingestion and dermal absorption of contaminants is expected to be insignificant and these exposure pathways are not evaluated further.

6.4.5.2 Environmental Evaluation. As discussed above, the surface water sample was collected from an unlined drainage basin. Therefore, potential impacts to aquatic life are not considered. Because the burn area is active and paved roads/buildings are present, it is not likely that wildlife would frequent the burn area and use the drainage basin as a primary drinking water source. Therefore, potential exposure to wildlife is considered negligible and exposure to environmental receptors is not further evaluated.

6.4.5.3 Conclusions to Human Health and Environmental Evaluation. Exposure to contaminants in the surface water of the unlined drainage basin is expected to be insignificant for both human and environmental receptors. Therefore, these pathways were not quantitatively evaluated. Although SWMU 17E does not appear to present a current or potential future human health risk or environmental threat, the presence of contamination in the surface water sample collected from the unlined drainage basin does indicate the potential for surface runoff of contamination from the burn area, with possible infiltration into the groundwater. Even though SWMU 17E sediments were not evaluated, similar metals concentration evaluated for SWMU 17A soil indicated no noncarcinogenic risk, but a combined carcinogenic risk barely within the EPA target risk range. This indicates that if the sediments are exposed and dried out, a potential risk via the inhalation/ingestion pathway may be present if workers are exposed to windblown particles.

6.5 SUMMARY AND CONCLUSIONS

The RFI sampling program has provided chemical data for evaluating the potential impact the various SWMU 17 burning operations have on the near surface soils. Potential impacts were assumed to be where burning or waste storage occurs and in the surface water and sediment of low areas/basins receiving runoff from the active areas. The results of the borings conducted at and near SWMU 17 have been used to provide information on the hydrogeologic properties of the subsurface. The physical and chemical investigations have led to the following conclusions:

- The five component subsites are present in two 30 foot deep depressions which have been identified as sinkholes. SWMU 17A is in the western depression and SWMUs 17B, 17C, 17D, and 17E are in the eastern one.

- The bottom of the sinkholes have been filled with rubble and graded flat with soil and gravel.

- The soil layer overlying bedrock away from the sinkholes is very thin, probably less than 10 feet. Bedrock is composed of tilted, weathered and broken limestone/dolostone of the Elbrook Formation.

- The bedrock is karst in character with groundwater present in fractures and conduits which have unpredictable flow characteristics. The groundwater elevation in the bedrock has been measured to vary between 1,826 feet msl to less than 1,730 feet msl.

- The depressions have no surface water outlet, all precipitation infiltrates into the subsurface or evaporates.

- Groundwater eventually discharges into the New River but the route or routes leading to the river are unknown. The highly incompetent character of the bedrock prevented the installation of monitoring wells, but the karst character of the aquifer makes monitoring wells unsuitable for acquiring suitable groundwater data for contamination evaluation.

- No waste is buried or otherwise permanently disposed at SWMU 17. Contaminant impacts would be from residue potentially remaining after burning operations are performed.

- Arsenic, copper, lead and thallium were detected in SWMU 17A soils above HBNs and background concentrations. Arsenic and lead were identified as contaminants of concern based on chemical properties. Arsenic, chromium, lead and 24DNT were detected above HBNs in surface water receiving runoff from SWMU 17A and were identified as contaminants of concern.

- Arsenic, lead and 24DNT were detected above HBNs and background concentrations in a sediment sample from the basin (SWMU 17B) receiving runoff from the area used to store contaminated material prior to being burned in the ACD. These three parameters were also identified as contaminants of concern.

- Barium , beryllium and thallium were detected above HBNs and background concentrations in soil samples next to the ACD (SWMU 17C). Based on the detected concentrations and chemical properties, none of these metals were identified as contaminants of concern at SWMU 17C.

- Arsenic, lead and thallium were detected above HBNs and background concentrations in soils at the ash staging area (SWMU 17D) for the ACD. These metals were identified as contaminants of concern.

- Arsenic, chromium, lead and 24DNT concentrations exceeded HBNs in the surface water sample from the pond (SWMU 17E) receiving runoff from all areas of the eastern depression. Each parameter was identified as a contaminant of concern. Arsenic, lead and 24DNT concentrations exceeded HBNs and background concentration in the SWMU 17E sediment but no contaminants of concern were identified because the sediment is not exposed.

- The multiple pathway potential carcinogenic risk for incidental ingestion of SWMU 17A soils barely exceeds the lower end of the EPA target risk range. Soils at SWMU 17D have a similar risk. Because of the lack of exposure pathways or the calculated risks/hazards were below target levels, no other risks were identified at SWMU 17.

6.6 RECOMMENDED ACTION

A Corrective Measures Study is not recommended, but a CMS may be needed after additional data has been collected. Based on available information, contaminants of concern remaining at one or more SWMU 17 component areas after the burning operations consist of arsenic, chromium, lead, thallium and 24DNT. A slight risk to site workers has been identified due to the potential for incidental ingestion/inhalation of these contaminants. Due to the complicated hydrogeologic environment, no groundwater data were collected for the SWMU 17 contamination assessment. The following recommendations address the identified risks and the data gaps in the RFI.

Standard operating procedures for site workers should be revised, if needed, to include procedures to reduce dust generation and prevent incidental exposure via ingestion/inhalation for all post-burning waste handling operations including site grading and soil handling. Settling basin (SWMUs 17B and 17E) water and sediment handling procedures should also be included in the revised SOPs. Even though the waste may not exceed TCLP criteria when tested for disposal, a risk due to ingestion/inhalation still is possible.

The sinkholes allow for direct discharge of site contaminant into the bedrock aquifer via infiltration of precipitation through subsurface conduits. The lack of significant standing water in the depressions suggests that infiltration is the primary route of water outflow compared to evaporation. The discharge points for site groundwater should be determined and sampled in order to evaluate the magnitude of contamination in the groundwater due to SWMU 17. A dye tracing study is recommended for SWMU 17 to determine these discharge points. This study should be combined with the dye tracing study recommended for nearby VI SWMU 40 and the on-site FLFA SWMU (Dames & Moore, 1992b). The area of the study should include the New River to the west and the unnamed tributary to Stroubles Creek to the east. A sampling program for the identified discharge points should be developed with results combined with the existing RFI data.

The hydrogeologic conditions at the site make discharge of site contaminants, in both dissolved and solid states, through the bedrock aquifer a potentially significant route of off-site and even off-post migration. However, the lack of groundwater receptors and the significant dilution factor of the New River suggest little risk of exposure to contaminants at concentrations which may pose a health or environmental risk.

7.0 RCRA FACILITY INVESTIGATION OF SWMU 28, ACTIVE SANITARY LANDFILL, SWMU 51, TNT NEUTRALIZATION SLUDGE DISPOSAL AREA AND SWMU 52, CLOSED SANITARY LANDFILL

7.1 SWMU 28, SWMU 51 AND SWMU 52 INVESTIGATION PROGRAM

SWMUs 28, 51, and 52 are geographically proximate to each other in the eastern end of the Horseshoe Area, generally at the area of highest elevation within RAAP (Figure 7-1 and Insert 5). Each SWMU consists of a subsurface burial area of waste material with the three SWMUs encompassing an area of approximately 15 acres. Because of the proximate nature of these SWMUs and the similar disposal methods used at each SWMU, one combined study area was delineated for the RFI. Two other disposal SWMUs (16 and 30) are also located within the study area, but these SWMUs were not included in the RCRA permit and have not been specifically targeted as areas of investigation. SWMU 30, Closed Asbestos Waste Site, is located at the western limit of the study area and should not have an impact on the chemical data acquired for the RFI. SWMU 16, Closed Hazardous Waste Landfill, is located in the central part of the study area and contaminants therefore, migrating from this SWMU, if any, could have a measurable impact on the groundwater being evaluated. Waste placed in SWMU 16 consisted of ash residue from contaminated waste burning operations which failed the EP toxicity testing. Due to the nature and location of this waste, the detections of high metals, explosives and VOCs in wells along the eastern (downgradient) side of the study area should not be assumed to be a result of migration from the RFI SWMUs. The contamination characterization presented in Section 7.3 considers the potential for SWMU 16 to be the source of detected contaminants if the wells located downgradient of SWMU 16 exhibit obviously different groundwater quality.

7.1.1 SWMUs History

7.1.1.1 Active Sanitary Landfill--SWMU 28. This landfill is located in the southeast section of the Horseshoe Area (Figure 7-1 and Insert 5). It replaced the sanitary landfill immediately to the south (SWMU 52), which reached design capacity and was closed in 1984. SWMU 28 is contiguous with the Closed Hazardous Waste Landfill (SWMU 16) and is approximately 200 feet northeast of the TNT Neutralization Sludge Disposal Area

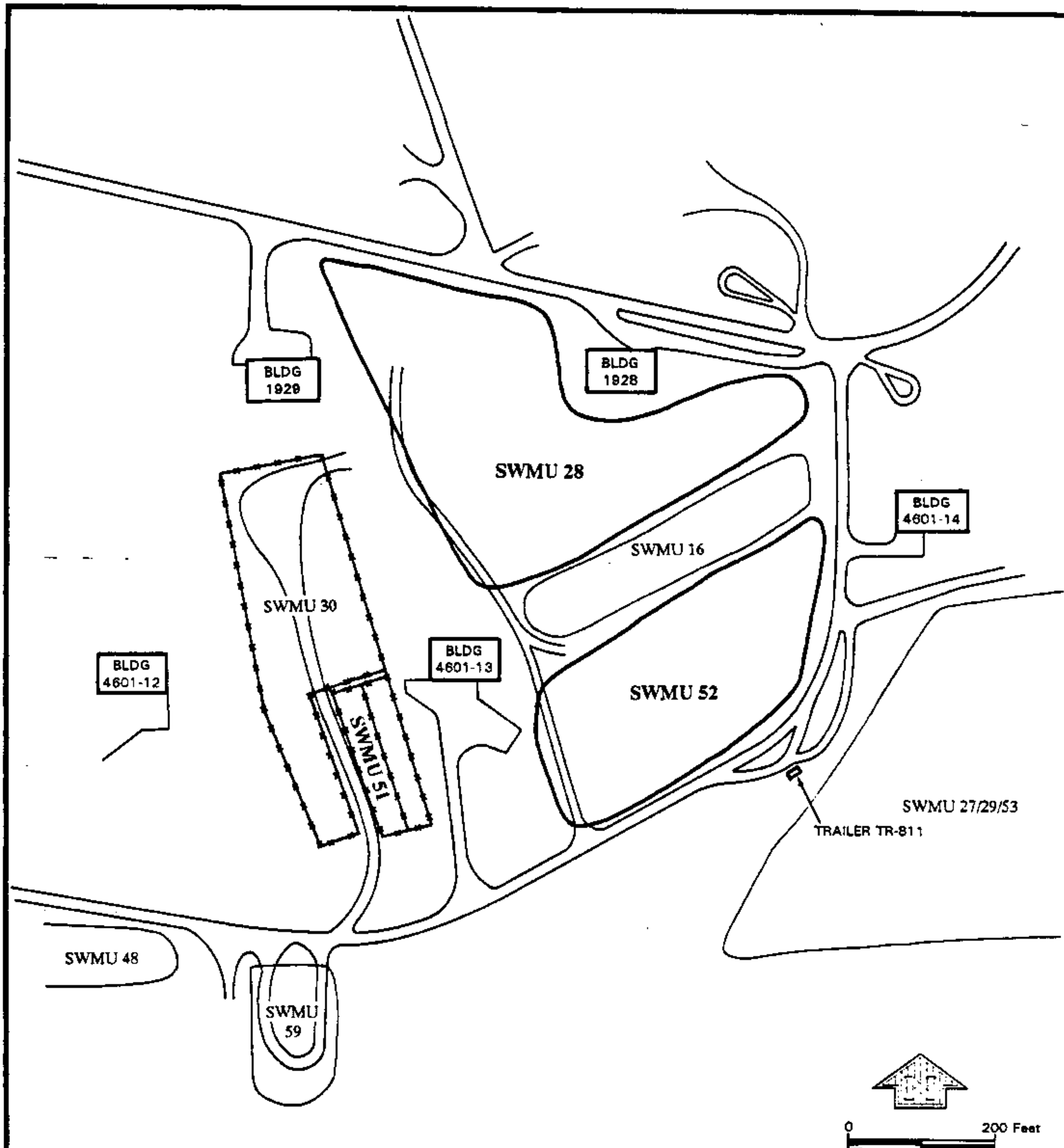


FIGURE 7-1
LAYOUT MAP FOR SWMU 28 - ACTIVE SANITARY LANDFILL, SWMU 51 - TNT NEUTRALIZATION SLUDGE DISPOSAL AREA, SWMU 52 - CLOSED SANITARY LANDFILL RADFORD ARMY AMMUNITION PLANT, VIRGINIA

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(SWMU 51). SWMU 28 was permitted by the Virginia Department of Health (Permit No. 401) in April 1983 as a sanitary landfill to receive municipal solid waste, agricultural waste, debris waste, inert waste, and asbestos waste. The asbestos waste is required to be bagged, labelled, and placed in a designated area, now identified as SWMU 30, which is located 100 feet west/southwest of SWMU 28. The daily estimated volume of disposal as reported in the permit was 0.25 ton of asbestos and 2 tons of municipal waste.

Landfill plans for SWMU 28 called for five trenches to be excavated and filled (Figure 7-2). Three trenches (6, 7, and 8 on Figure 7-2) are oriented in a northwest/southeast direction and range in length from approximately 225 to 300 feet. Each is approximately 30 feet wide. The remaining two trenches, 5 and 9, are oriented in a northeast/southwest direction, approximately 450 and 250 feet long, respectively, and 30 feet wide. When filled, the trenches were covered with clean soil and seeded to prevent erosion of the cover.

7.1.1.2 TNT Neutralization Sludge Disposal Area--SWMU 51. This unit is located approximately 200 feet west of the Closed Sanitary Landfill (SWMU 52), and 200 feet southwest of the Active Sanitary Landfill (SWMU 28). SWMU 51 reportedly consists of one trench, approximately 20 feet wide by 200 feet long, located within the southern half of the central trench of a series of three north-south trending disposal trenches (Figure 7-1). The other two and a half trenches were reportedly used for asbestos disposal (SWMU 30) and are not part of this unit. SWMU 51 is surrounded by a barbed-wire fence and marked with a sign. The barbed wire fence apparently encompasses more than just the reported SWMU 51 trench. The barbed wire encloses an area which appears to correlate to the southern halves of both the central and eastern trenches. A central barbed wire fence also divides the enclosed area into east and west halves. This suggests that the southern halves of both trenches were used for TNT waste burial rather than only the one trench. The trench has been filled to natural grade and is weed covered.

An unknown quantity of TNT neutralization sludge from the treatment of red water was disposed of in this unlined trench in the 1970s. Sludges were generated in the red water treatment plant's equalization/neutralization basin. Sludges are not currently produced.

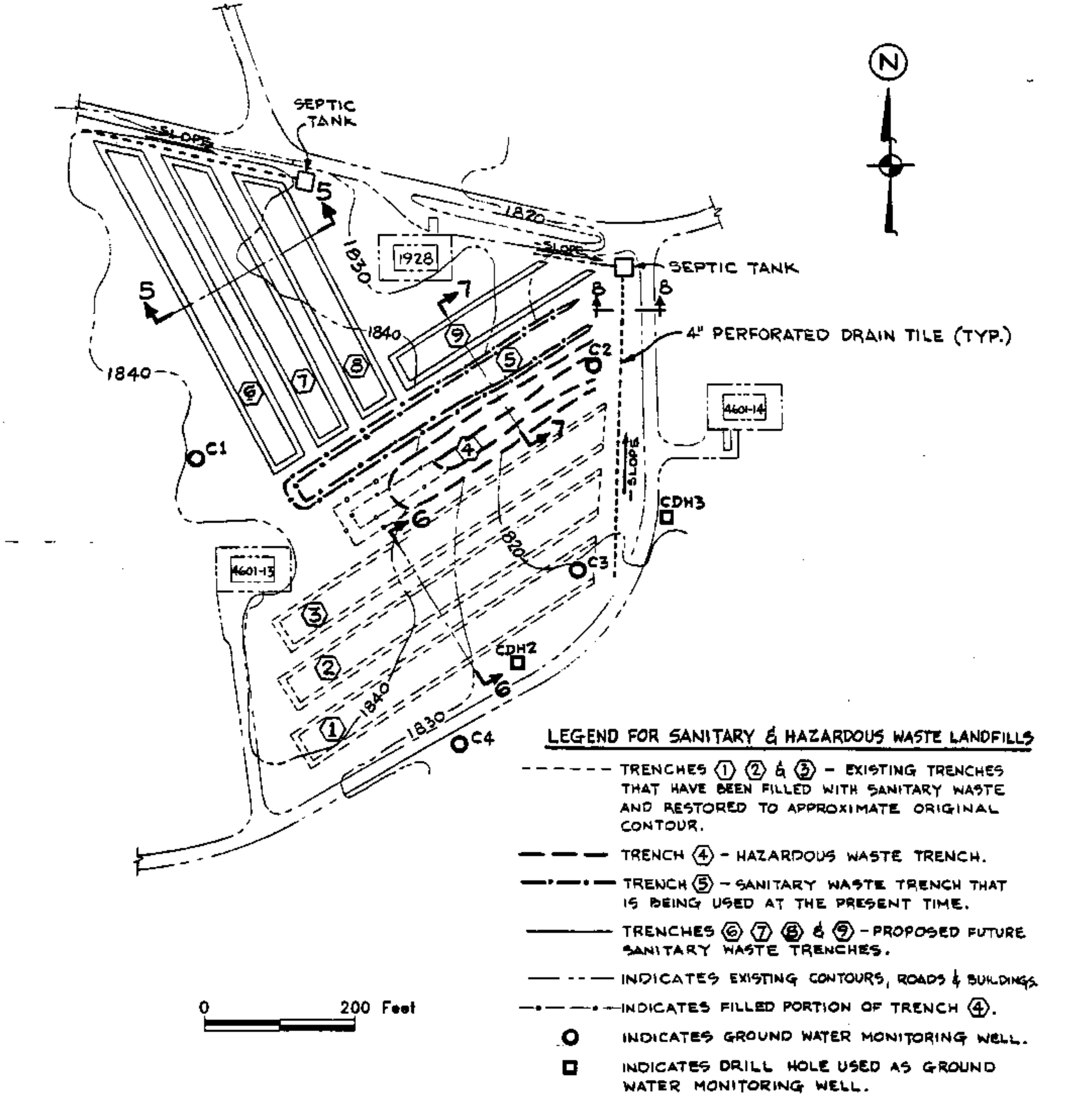

FIGURE 7-2
TRENCH LOCATIONS FOR SWMUs 16, 28 AND 52
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SOURCE: Hercules, 1983.

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In addition to sludge disposal, an estimated 10 tons of red water ash was reportedly disposed of in the trench from 1968 to 1972. Red water is a waste product that is generated during the production of TNT. It contains numerous TNT byproducts including alpha, beta, and gamma TNT isomers and TNT sodium disulfates. From 1968 to 1972, red water was concentrated by evaporation and burned in four rotary kilns located in the TNT manufacturing area (USATHAMA, 1976). The ash produced from these kilns was disposed of in SWMU 41 (Red Water Ash Landfill), SWMU 42 (an off-post landfill), and SWMU 51. From 1972 to 1974, the red water was sold to the paper industry, which recovered the sulfur compounds for use in paper production.

Red water ash has been described as yellowish-tan in color when dry. When wet it turns a dark red and generates a dark red leachate. It is corrosive and fine-grained, though it may contain large clinkers.

7.1.1.3 <u>Closed Sanitary Landfill--SWMU 52</u>. This unit is located contiguous to and immediately south of the closed RAAP Hazardous Waste Landfill (SWMU 16) (Figure 7-1). SWMU 52 was first used in 1976 and was closed in 1984 when it reached design capacity. The unit was not permitted by the Commonwealth of Virginia.

SWMU 52 contains three trenches (1, 2, and 3 on Figure 7-2), each approximately 35 feet wide by 500 feet long by 14 feet deep. The landfill was used primarily for the disposal of municipal refuse, though some asbestos (in double plastic bags) was disposed of in this area (USACE, 1981). The one trench used for SWMU 16 (trench 4 on Figure 7-2) is located immediately north of SWMU 52 and immediately south of SWMU 28.

7.1.2 <u>Previous Investigations</u>

In 1980, six monitoring wells (C1, C2, C3, C4, CDH-2, and CDH-3) were installed at SWMU 52 as part of a hydrogeologic evaluation of four SWMUs at RAAP (USACE, 1981). Well locations are shown in Figure 7-3.

Groundwater sample analyses performed at SWMU 52 indicated that the total dissolved solids (TDS) concentration was below the Secondary Drinking Water Standard of

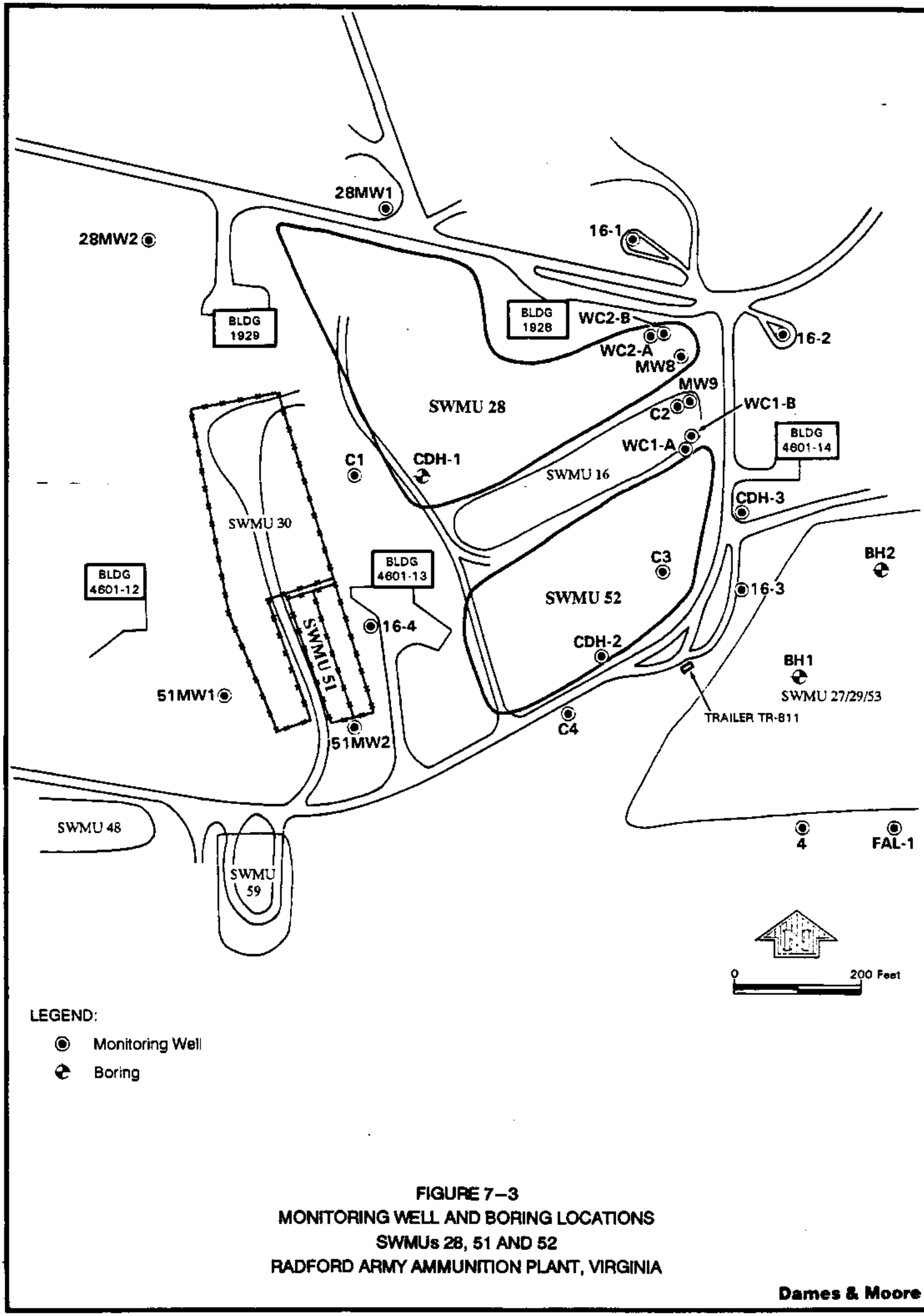

FIGURE 7–3
MONITORING WELL AND BORING LOCATIONS
SWMUs 28, 51 AND 52
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

500 mg/L. TDS concentrations ranged between 84 and 199 mg/L in the four samples collected from wells at the site. In fact, the minimum TDS concentration (84 mg/L) measured was found in the downgradient well C2, which should be the well most likely to reflect groundwater quality beneath the landfill.

All samples collected showed groundwater degradation from man-made organic chemicals. The organics found include 4-nitrophenol; chlorinated solvents such as 1,2-dichloroethane, chloroform, methylene chloride, trichlorofluoromethane, and trichloroethylene; plasticizers such as butyl benzyl phthalate and bis(2-ethylhexyl) phthalate; and volatile organics including benzene and toluene. All organics except methylene chloride were found at levels near or below the available accepted drinking water and ambient water quality standards, and Suggested No Adverse Response Levels (SNARLs). The data were considered inadequate to determine direct cause-and effect relationships, which would indicate that the source of these organic contaminants was SWMU 52.

No borings or monitoring wells had been installed specifically for SWMU 51 prior to the RFI. However, extensive investigations have been conducted at the three landfills to the east and northeast of this unit.

Groundwater monitoring conducted at SWMU 16 in 1984 and 1985 indicated detection of low levels of explosives compounds in wells upgradient of SWMU 16, but downgradient of SWMU 51. These compounds included 24DNT, 26DNT, and tetryl. These detections were thought to be more indicative of wastes disposed of in SWMU 51 than those disposed of in SWMU 16. No explosives contaminants were detected in samples collected after 1985 (USACE, 1988).

The permit for SWMU 28 requires quarterly groundwater monitoring of wells installed around the site. Wells in this area have been installed at various times since 1988 with a total of 16 wells having been installed prior to the RFI. Samples collected from downgradient wells indicate groundwater contamination (USEPA, undated).

7.1.3 RFI Program

Because these three SWMUs are located close to each other and landfilling operations at each unit have potentially impacted the local groundwater quality, they were combined into one study area, as allowed by the RCRA permit. The RFI was designed to assess whether hazardous constituents have migrated from any of the units into the groundwater.

The following existing nine wells were included in the RFI sampling program--16-1, 16-3, 16-4, MW9, C1, C4, CDH-2, WC1-A, and WC2-A. Four additional monitoring wells were installed to provide a more complete upgradient and downgradient sampling regime for all three units. As discussed in Section 3.7.1, groundwater sampling conducted in 1984 and 1985 indicated explosives constituents in wells supposedly downgradient of SWMU 51. Two of the proposed new wells were needed around SWMU 51 to provide more complete upgradient and downgradient sampling locations. Two wells were needed north and west of SWMU 28 to provide sampling locations in these directions. Locations for these wells (28MW1, 28MW2, 51MW1, and 51MW2) are shown in Figure 7-3.

Five representative soil samples were collected from the well borings for physical testing--at least one sample from each boring. Following well installation, the new wells were developed as outlined in Section 3.4.2. Nine of the existing wells and four new wells were sampled and analyzed for metals, VOCs, SVOCs, explosives, TOC, TOX, and pH. The physical setting of the three SWMUs only allows for the potential for off-site migration of contaminants via groundwater. No surface soil samples were collected for chemical analyses because the waste in each SWMU was buried and covered with clean fill. No subsurface soil samples from below the fill material were collected because to do so would result in penetration of the landfill and possible release of contaminants.

As described in Section 3.8, surveying was conducted to determine location coordinates and elevations of the monitoring wells and the exact SWMU boundaries. A topographic survey was also conducted resulting in mapping with a scale of 1 inch equals

100 feet and a contour interval of 2 feet. Well coordinates are presented in Appendix F and Insert 5 is the topographic survey of the study area.

7.2 ENVIRONMENTAL SETTING

7.2.1 Topography

SWMUs 28, 51, and 52 are located on a plateau in the southeastern section of the Horseshoe Area. SWMUs 16 and 30 are also on the same plateau in this area. The elevation of the plateau ranges from approximately 1,810 to 1,840 feet msl. The plateau is generally flat to slightly sloping. The SWMU 16 cap results in an even more raised area on the plateau. SWMU 52 is the furthest SWMU on the plateau to the southeast. SWMU 52 gently slopes towards the east. The maximum elevation of SWMU 52 is approximately 1,834 feet msl in the northwest corner and the minimum elevation is approximately 1,811 to 1,813 feet msl along the east boundary.

7.2.2 Hydrogeology

The hydrogeology of the SWMUs 28/51/52 area was investigated for the RFI through the drilling of four soil and rock borings and the installation of four monitoring wells to supplement the existing boring and well data. The new wells were installed to further investigate upgradient and downgradient hydrogeologic conditions in the SWMUs 28/51/52 landfill area.

7.2.2.1 Geologic Units. The subsurface conditions revealed by the four borings generally confirm previous investigations performed in this area. Generally, the subsurface stratigraphy consists of three distinct strata; unconsolidated alluvium, residual soils weathered from bedrock, and limestone/dolostone bedrock.

Three hydrogeologic cross-sections have been provided to illustrate the subsurface conditions (Figure 7-4). Two cross-sections developed from a previous site investigation (USACE, 1981) are included as Cross-section A-A' (Figure 7-5), trending west to east through the center of the study area, and Cross-section B-B' (Figure 7-6) trending south to north along the eastern edge of the area. Cross-section C-C' (Figure 7-7) trending north to

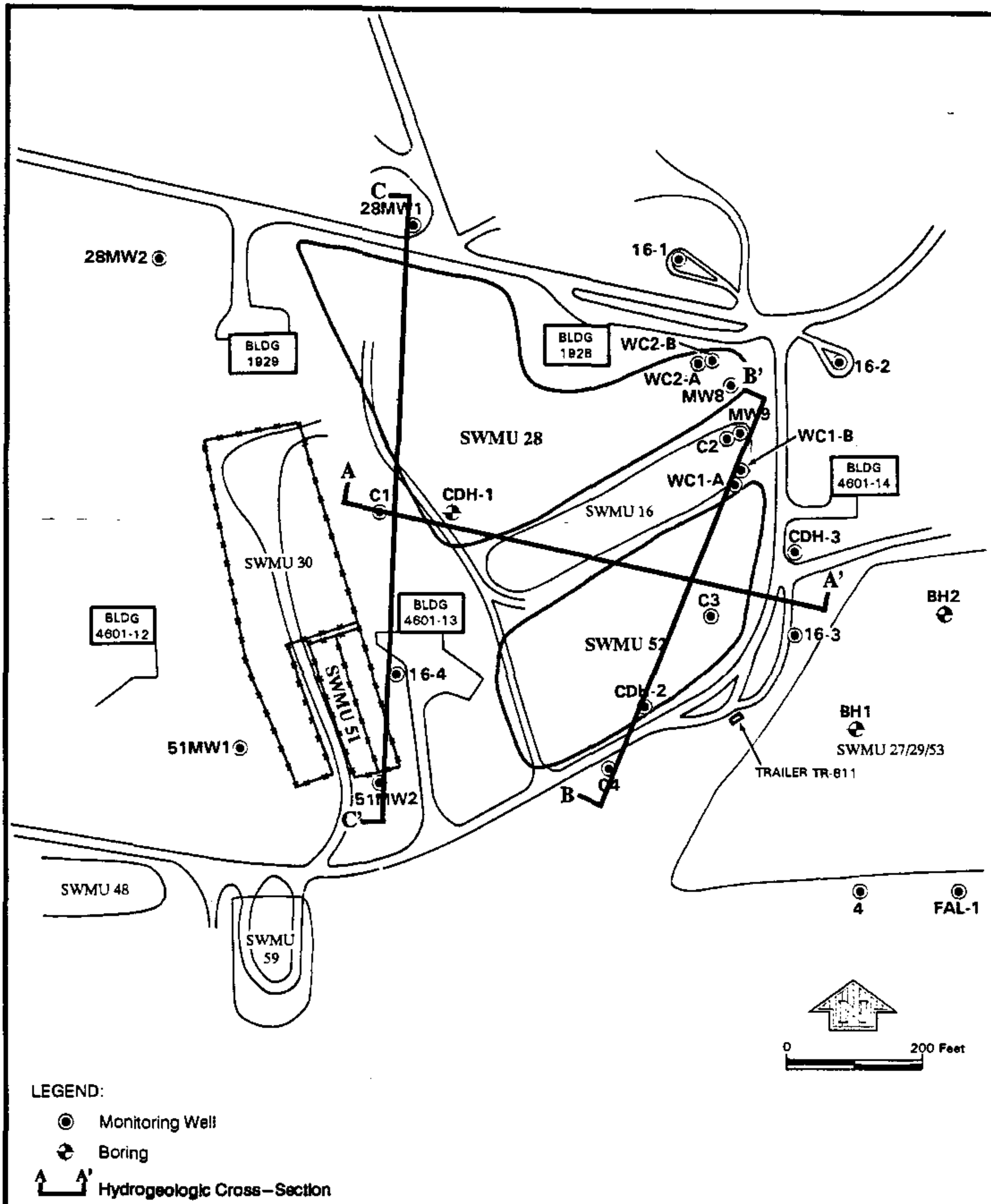

FIGURE 7-4
LOCATION OF HYDROGEOLOGIC CROSS-SECTIONS
SWMUs 28, 51 AND 52
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

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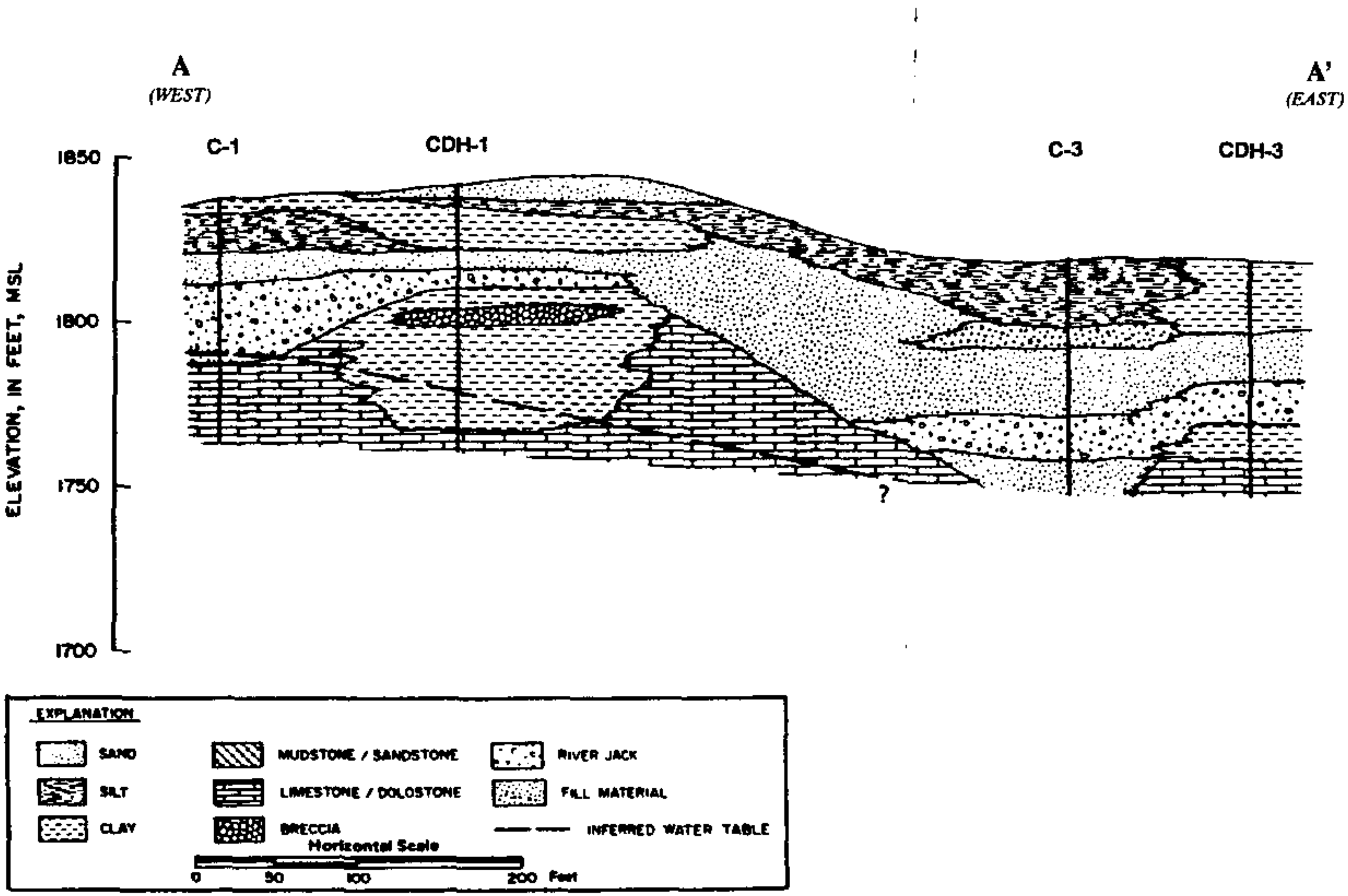

FIGURE 7-5
HYDROGEOLOGIC CROSS-SECTION A-A'
SWMUs 28, 51 AND 52
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

SOURCE: USACE, 1981.

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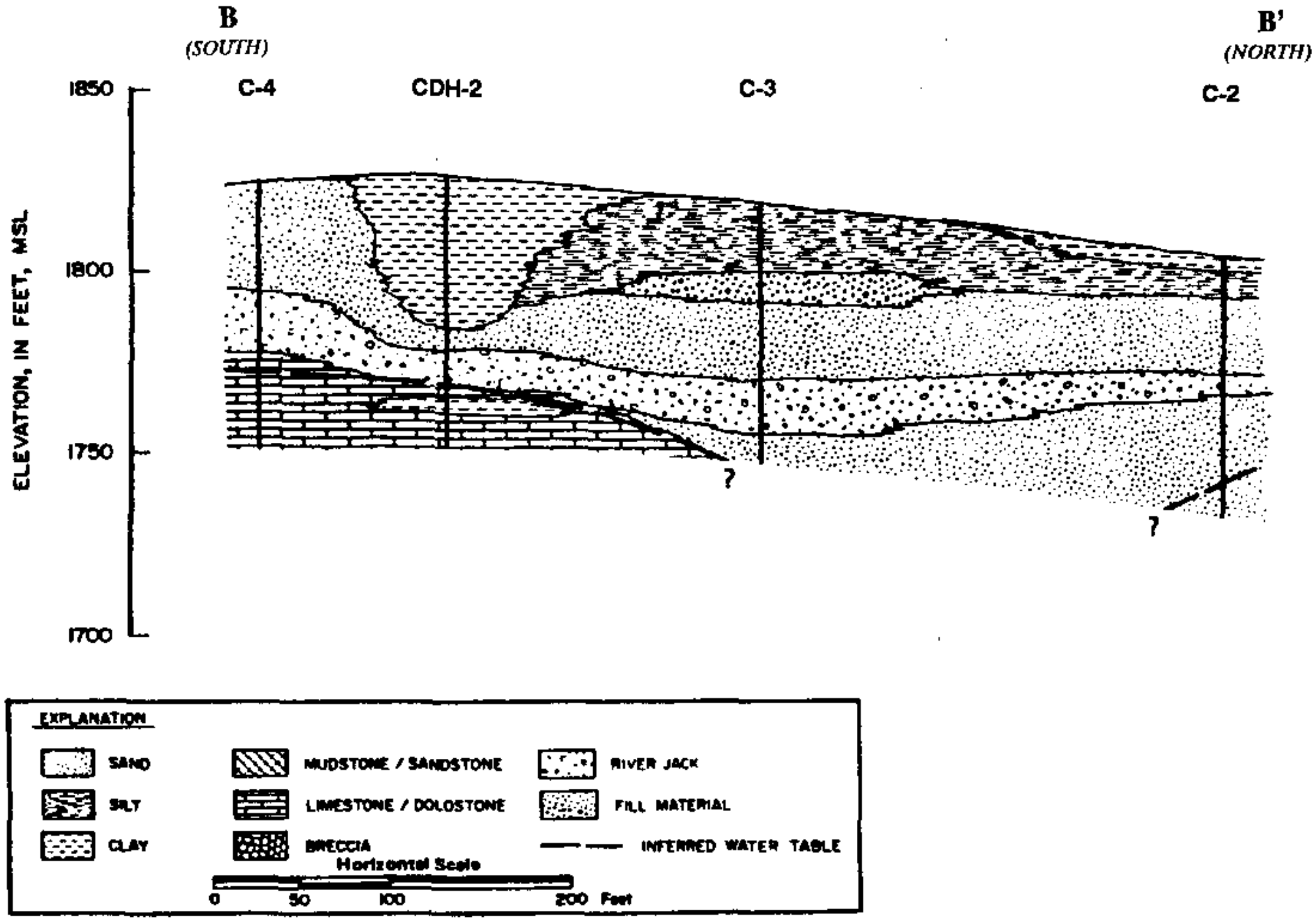

FIGURE 7-6
HYDROGEOLOGIC CROSS-SECTION B-B'
SWMUs 28, 51 AND 52
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

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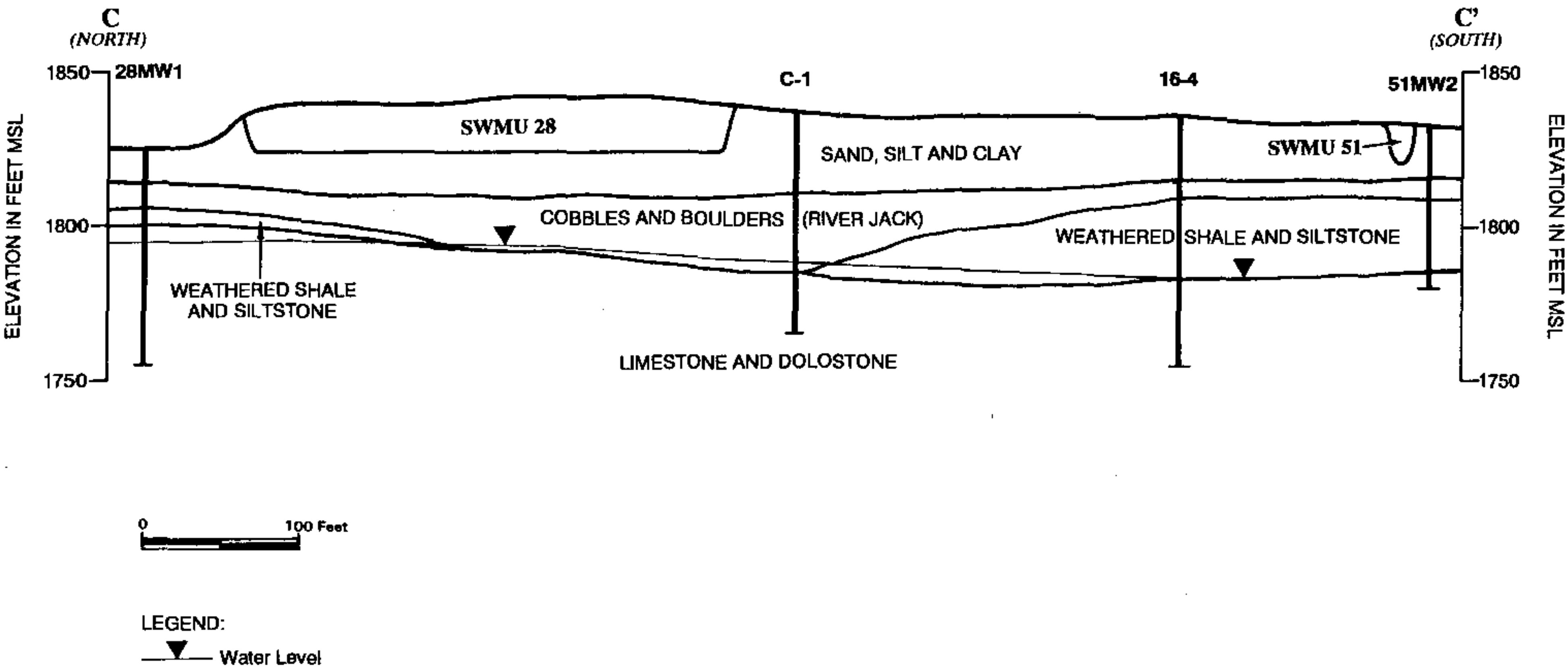


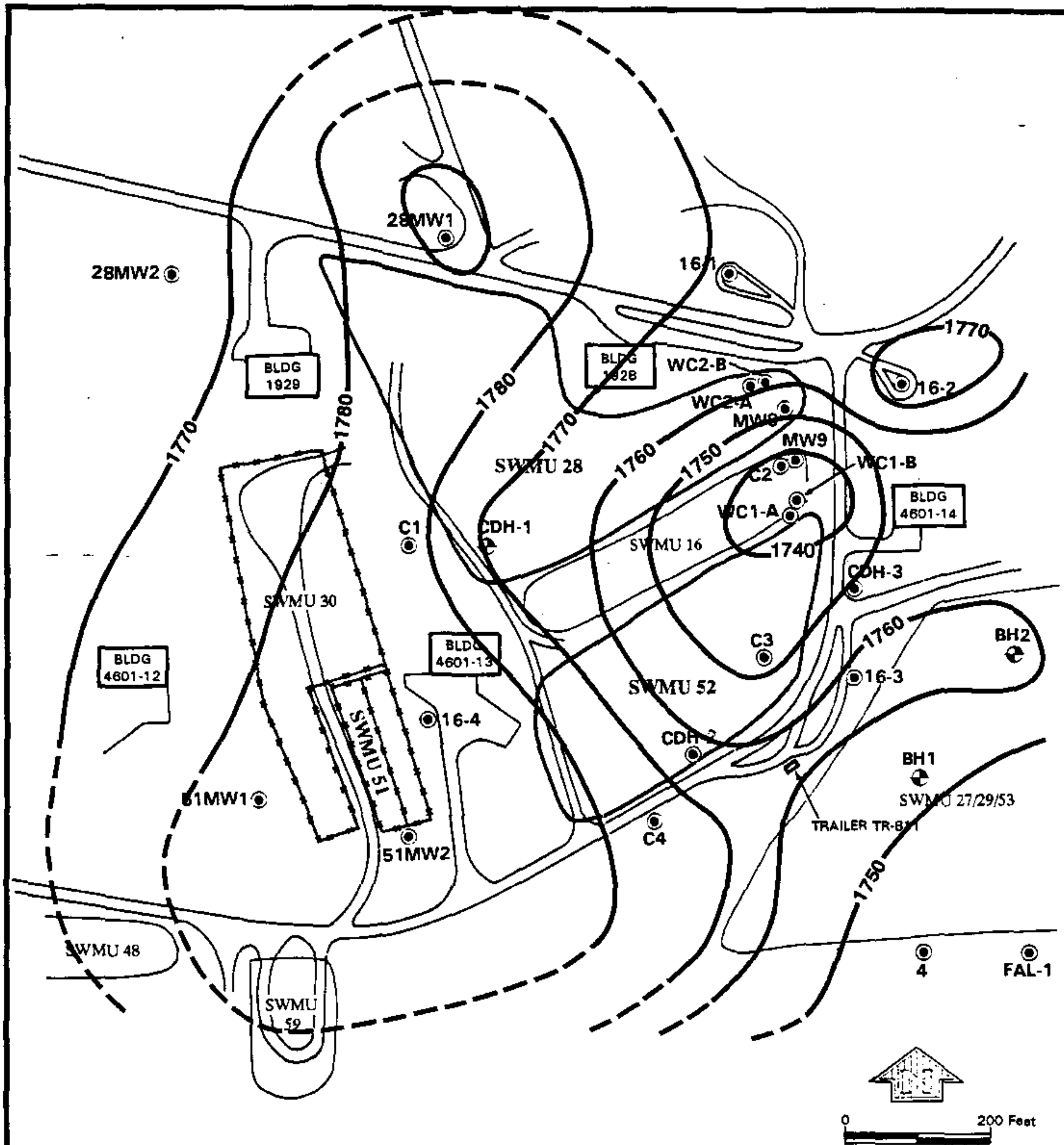
FIGURE 7-7
HYDROGEOLOGIC CROSS-SECTION C-C'
SWMUs 28, 51 AND 52
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

south along the western side of the study area includes subsurface data from the well borings performed for the RFI.

7.2.2.1.1 Unconsolidated Sediment. The area is underlain by two general units of unconsolidated deposits. The first unit is composed of terrace deposits generally consisting of reddish-brown silty clay (CL) that mantles the surface to a depth of up to 38 feet. Overlying bedrock is fine- to coarse-grained, yellowish brown sand with layers of large cobbles (river jack) found throughout the sand strata. Underlying the second unit of the alluvial deposits are fine-grained residual deposits generally described as a yellow-brown micaceous clayey silt (ML) or CL which is probably a very weathered shale and siltstone layer.

Available permeability data for the terrace deposits indicates that the clay material exhibited a permeability range from less than 3.28×10^{-6} to 1.31×10^{-4} cm/sec. Average permeability for the sand and gravel unit is 2.31×10^{-3} cm/sec with a range between 2.0×10^{-5} and 5.72×10^{-3} cm/sec (USACE, 1981).

7.2.2.1.2 Bedrock. The depth to bedrock in the landfill area varies considerably ranging from 30 to 70 feet below ground surface. As shown in Figure 7-8, the bedrock surface under the western half of the area is at a higher elevation than under the eastern half. The bedrock surface elevation decreases significantly toward the northeast where a depression is apparent. This bedrock low is likely the result of the formation of a sinkhole. Bedrock encountered in the vicinity of the landfill area consists primarily of a gray argillaceous limestone and dolomite with interbedded beds of greenish gray mudstone and siltstone. This unit is variable with intense zones of fracturing and weathering and occasional brecciated and vuggy zones. Frequent solution channels were also observed in rock cores. The high degree of weathering and fracturing was confirmed by low rock quality density (RQD) and recovery values for NX rock coring, and by the large quantities of drilling water lost to fractures when well boring 28MW2 was drilled.



LEGEND:

- Monitoring Well
- Boring
- -1780- Bedrock Elevation , feet msl

FIGURE 7-8
STRUCTURE MAP OF TOP OF BEDROCK
SWMUs 28, 51 AND 52
RADFORD ARMY AMMUNITION PLANT, VIGINIA

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7.2.2.2 Groundwater.

7.2.2.2.1 Potentiometric Surface. The groundwater below the study area is present in an unconfined aquifer with the water table encountered from 32 to 69 feet below ground surface (Table 2-4). The groundwater elevation map (Figure 7-9) illustrates the radially sloping pattern of the water table with the highest elevation present below the western side of SWMU 28 and the lowest elevation at the eastern end of SWMU 16. Even though the maximum water elevation was measured in well 28MW1, an elongated north-south water table high appears present on the entire western side of the SWMU 28 and 52 area. This high also appears to underlie SWMU 51. Observed groundwater conditions in the vicinity of monitoring well 51MW1 vary considerably from those at nearby 51MW2 and other wells in the landfill area. The groundwater elevation measured at 51MW1 during the RFI program has fluctuated seasonally from apparent water table conditions near the overburden-bedrock interface to a seasonally high perched water table condition within 5 feet of the ground surface.

7.2.2.2.2 Flow Patterns. Based on available data collected during the RFI program, groundwater flows radially from the water table, topographic and bedrock high in the western portion of the landfill area (Figure 7-9). The groundwater also appears to drain into the bedrock depression east of SWMU 28, supporting the interpretation of the depression as being a sinkhole. Groundwater below SWMU 52 appears to flow eastward or northeastward, and wells C4, CDH-2, 16-3, and WC1-A should be properly situated to act as downgradient monitoring wells. Well C1 also appears to be situated to act as an upgradient sampling location. The flow gradient (as measured from Figure 7-9) for SWMU 52 is approximately 6 percent, a fairly steep groundwater gradient.

The majority of SWMU 28 overlies groundwater which flows eastward toward the bedrock low. Wells 16-1, WC2-A, and MW9 should act as downgradient monitoring wells. The flow gradient on each side of the mound was estimated from Figure 7-9 to be approximately 9 percent. The water table mound indicates that the groundwater would flow generally to the north and west in this area. No well appears situated to act as an

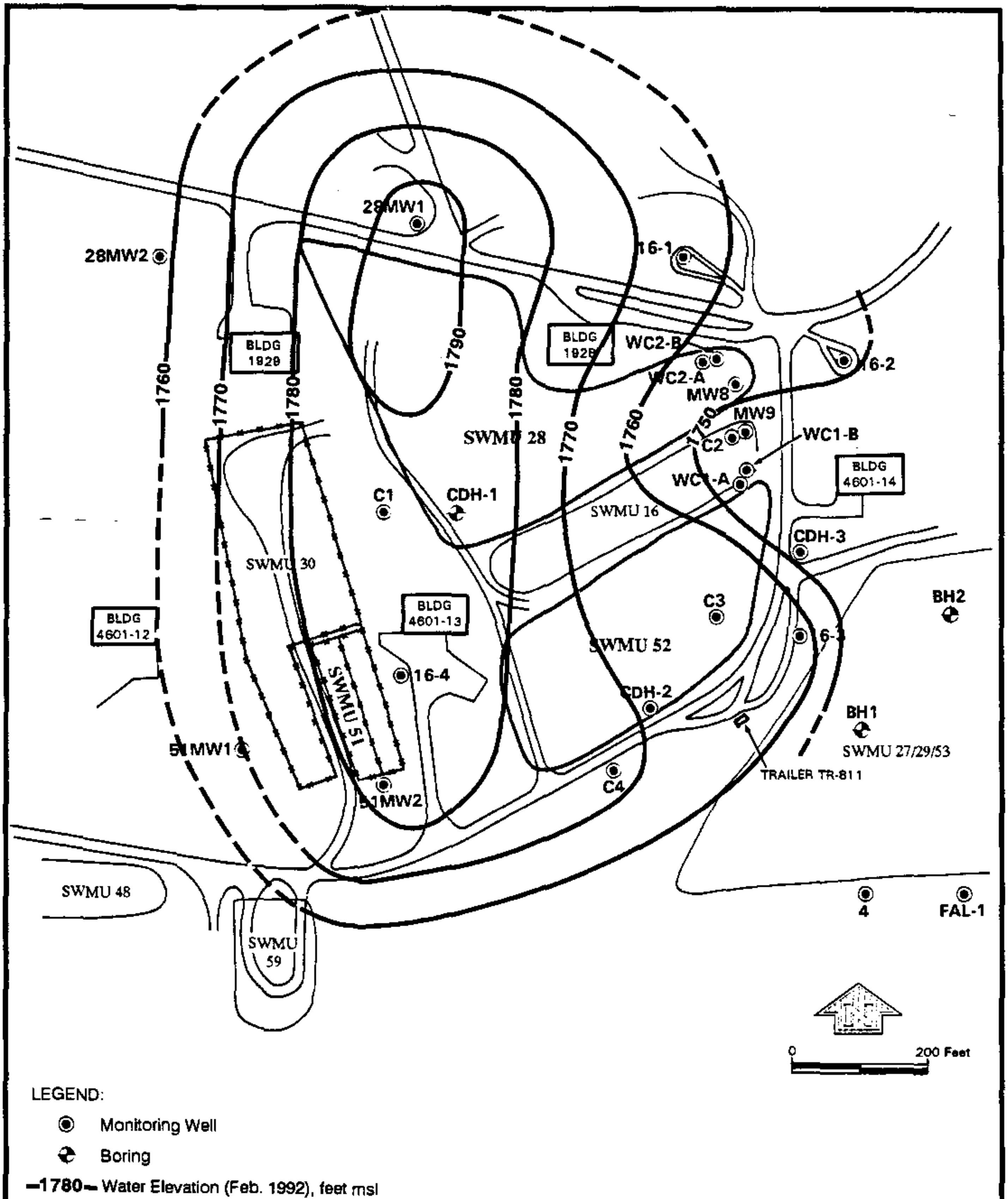

FIGURE 7-9
GROUNDWATER ELEVATION MAP
SWMUs 28, 51 AND 52
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

upgradient well due to the water table mound and well C1 may even be somewhat downgradient of the western end of SWMU 28.

The flow pattern below SWMU 51 also appears to be radially away from the waste disposal area. The water elevation in 51MW2 was 2 feet higher than in well 16-3. This indicates that a small water table mound may be present under this SWMU. If this is true, then no upgradient monitoring location is available and these two wells and well 51MW1 are all downgradient locations.

7.2.2.2.3 Recharge and Discharge. The measured water table elevations and the resulting groundwater elevation map indicates that this study area overlies a water table mound. The water table aquifer is recharged by infiltration of precipitation through the permeable soils naturally found in this area. Recharge would be more likely to occur through the natural, undisturbed soils which have not been capped and graded when the landfills were closed. The series of trenches dug for SWMU 30 and SWMU 51 waste disposal have not been capped and graded, thereby allowing for increased infiltration of precipitation and recharge to the aquifer.

Groundwater flowing from the study area would eventually discharge into the New River without migrating to any other off-post areas. The groundwater flows radially from SWMU 28/51/52. (Insert 2) to all parts of the eastern end of the Horseshoe Area.

7.2.2.2.4 Aquifer Properties. In order to further investigate the groundwater aquifer in the landfill area, three rising head slug tests were performed on wells installed on the west and south sides of the SWMU 28 and 51 landfills. The calculated hydraulic conductivities for these wells ranged from 6.27×10^{-7} cm/sec to 4.17×10^{-5} cm/sec. Data and results from the rising head slug tests are summarized in Table 7-1. These hydraulic conductivity values are within the normal range of values for flow within fractured limestone and dolomite bedrock (Freeze and Cherry, 1979). However, these conductivity values are generally less than those hydraulic conductivity values given for the wells tested on the east side of the landfill in

Table 7-1
Summary of Hydraulic Conductivity
SWMUs 28, 51 and 52
Radford Army Ammunition Plant, Virginia

Well	Hydraulic Conductivity (cm/sec)	Reference
WC1-A	9.14×10^{-6}	USACE, 1988
WC1-B	3.12×10^{-4}	USACE, 1988
WC2-A	5.02×10^{-6}	USACE, 1988
WC2-B	3.37×10^{-7}	USACE, 1988
28MW1	1.06×10^{-6}	RCRA Facility Investigation
28MW2	6.27×10^{-7}	RCRA Facility Investigation
51MW2	4.17×10^{-5}	RCRA Facility Investigation

1987 (F&R, 1987a) where the hydraulic conductivities calculated for those wells ranged from 9.5×10^{-3} cm/sec to 1.2×10^{-5} cm/sec (Table 7-1). These values indicate groundwater flow is through more fractured/weathered bedrock likely attributable to karst features in this area. Utilizing groundwater level measurements taken during the RFI program and the above hydraulic conductivity values, an estimated groundwater flow velocity below the landfill area may be determined as detailed below.

Assuming a hydraulic conductivity value (k) of 4.17×10^{-5} cm/sec calculated for 51MW2, an average hydraulic gradient (i) of 9 percent observed west of the landfill, and an average published value of 10 percent for the porosity (n) of limestone (Freeze and Cherry, 1979), the groundwater flow velocity through the formation may be calculated using a form of Darcy's law as shown below:

$$V = \frac{ki}{n}$$

Substituting the above values the calculated groundwater flow velocity below the western portion of the landfill is 37 feet/year. By substituting the average hydraulic conductivity value of 1×10^{-6} cm/sec observed in the vicinity of 28MW1 and 28MW2 into the above equation results in an estimated groundwater velocity of 1 foot/year. These results indicate that groundwater flow is variable through the fractured rock and is likely dependent on the nature of fracture and solution features. It would be expected that groundwater flow velocity would be significantly greater where bedrock is highly fractured with solution channels.

For comparison the groundwater flow velocity may also be calculated beneath the eastern portion of the landfill area utilizing hydraulic conductivity values from previous investigations (F&R, 1987a). Assuming an average hydraulic conductivity value (k) of 2×10^{-4} cm/sec derived from values listed in Table 7-1, an average hydraulic gradient (i) of 9 percent calculated for the eastern landfill area, and an average porosity (n) of 10 percent for limestone, the resulting groundwater velocity calculated from the Darcy equation would be approximately 186 feet/year. It is expected that the groundwater flow velocity in the vicinity of karst features would be significantly higher.

7.2.2.2.5 Hydrogeologic Interrelationships. The significant hydrogeologic features of the landfill study area are: 1) the depth to the water table is significantly below the bottom of the fill (15 to 35 feet); 2) the sinkhole underlying the sediment below the northeastern corner of the study area acts as a groundwater drain; 3) the water table generally coincides with the bedrock surface and, therefore, groundwater flow is predominantly through the fractured bedrock; 4) groundwater can flow in every direction away from the area, but discharge occurs into the New River prior to leaving RAAP; and 5) groundwater originates at the site via infiltration of precipitation through unconsolidated sediments.

These hydrogeologic features combine to form a disposal area which can be ideal for waste landfilling if proper management practices are utilized. Groundwater recharge can be controlled through the proper capping and drainage of the area and, therefore, migration of groundwater can also be controlled. The deep water table means that neither surface nor groundwater will interact with the waste if infiltration of precipitation is prevented. Additionally, the location of the study area in the Horseshoe Area does not allow for contaminants to migrate to off-post well users through the groundwater, since discharge will occur into the New River.

7.2.3 Soils

Remediation of soils is not a potential corrective action since these SWMUs are landfill disposal areas and potential contamination can occur through groundwater. Surface soils have not been impacted by SWMU practices and all exposed areas are actually clean fill used to cover the waste. However, a summary of the USDA soil properties may be useful since infiltration of precipitation is an important mechanism for recharging the groundwater.

7.2.3.1 USDA Soil Classification. The landfill area was constructed upon Braddock loam (2-7 percent slope) and Cotaco loam (2-7 percent slope) soils (SCS, 1985a). Braddock soils have a USCS classification of CL, SM, ML, and SC loam from 0 to 7 inches and MH, CH, CL, and SC clay loam, gravelly sandy clay and clay from 7 to 60 inches. The AASHTO classifications for 0 to 7 inches are A-1 and A-4, while the 7 to 60 inch layer are classified as A-7 and A-2. Cotaco soils are classified in the USCS as ML, CL-ML, SM, and SM-SC loam from 0 to 15 inches. The 15 to 60 inch layer is classified as SC, SM, ML, and CL sandy clay loam, clay loam and loam. AASHTO classifies the 0 to 15 inch layer as A-4 and the 15 to 60 inch layer as A-2, A-4, and A-6.

7.2.3.2 Physical and Chemical Properties. According to the SCS (1985a), Braddock soils from the 0 to 7 inch layer have 10 to 25 percent clay, 1.20 to 1.50 g/cm^3 moist bulk density, 0.6 to 6.0 inches per hour permeability, 0.14 to 0.19 inches per inch available water capacity and a low shrink-swell potential. The 7 to 60 inch layer is similar except that this layer has 35 to 55 percent clay, 0.6 to 2.0 inches per hour permeability and a moderate shrink-swell potential. The 0 to 15 inch Cotaco layer has 7 to 27 percent clay, but is otherwise the same as the 0 to 7 inch Braddock layer. The 15 to 60 inch Cotaco layer differs from the 7 to 60 inch Braddock only with 18-35 percent clay, 0.07 to 0.15 inches per inch available water capacity, and a low shrink-swell potential.

Four cation-exchange capacity (CEC) tests were also performed by the USACE on selected samples of unconsolidated material (Appendix F). All samples tested were silty sand or clay exhibiting a CEC between 2.5 and 8.5 meq/100 gm of soil which indicates a limited availability of excess ions in these soil types.

7.2.3.3 Relationship to Groundwater and Bedrock. As discussed in Section 7.2.2, the water table and bedrock are found more than 35 feet below the surface and no significant interrelationship is apparent.

7.2.4 Surface Water and Sediment

Based on topography, surface water from the southern portion of SWMU 52 appears to drain to the south/southeast towards the asphalt road bordering the southern side of the SWMU. Surface drainage along the southern road will flow east then north as the road bends and follows the eastern boundary of SWMU 52. Surface water from the northern portion of SWMU 52 appears to flow east and then north once reaching the asphalt road bordering the eastern side of the plateau. Surface runoff from SWMU 16 immediately flows northwest and southeast before entering a boundary ditch and flowing northwest until reaching drainage and storm sewers associated with the eastern paved road. The southern portion of SWMU 28 appears to discharge eastwardly into the storm sewer located to the east of SWMU 28. Surface water runoff in the northern portion of SWMU 28 appears to flow north until reaching the drainage and storm sewers associated with the road to the north of SWMU 28. Surface water along the northern road flows to the east. Storm sewers and natural drainage patterns along the paved road on the eastern boundary of the plateau appear to flow northeast and discharge into a tributary of the New River, approximately 500 feet northeast of SWMU 28. The tributary flows northeast about 700 feet where it joins with another tributary of the New River, just east of SWMU 74. The tributary flows east to this point and discharges into the New River approximately 1,500 feet east of SWMU 74 and approximately 300 feet northeast of SWMU 54.

7.3 CONTAMINATION CHARACTERIZATION

Thirteen groundwater samples were collected in the vicinity of SWMUs 28, 51 and 52. The results of the chemical analyses indicated the presence of metals, explosives, VOCs and SVOCs in groundwater (Table 7-2). The majority of the metals are common constituents of groundwater and were detected at levels expected to be present in groundwater of a limestone formation. All metal concentrations were less than the HBN criteria, and do not appear to be anomalously high and are not considered a concern at these sites.

Low levels of two explosives were detected in three groundwater samples. The explosive 1,3-dinitrobenzene (13DNB) was detected downgradient of SWMU 52 in the groundwater sample from well 16-3 at a level slightly greater than the analytical detection limit. The concentration of 13DNB was four times less than the HBN and is not considered a concern. However, concentrations of the explosive 26DNT exceeded the HBN criterion in samples from well 16-4 and 51MW2. B2EHP in sample 16-4 also exceeded the HBN

Table 7–2
Summary of Analytical Data For Groundwater Samples Collected At SWMUs 28, 51, & 52
Radford Army Ammunition Plant, Virginia

SITE ID		16–1	16–1	16–1	16–3	16–4	16–4	28MW1	
FIELD ID		RDWC*13	RDWC*34	RDWC*33	RDWC*14	RDWC*15	RDWC*90	RDWC*6	
S. DATE		04–feb–92	05–feb–92	07–feb–92	28–jan–92	23–jan–92	28–jan–92	30–jan–92	
DEPTH (ft)		46.0	46.0	46.0	72.0	62.0	62.0	53.0	
MATRIX	PQLs	CGW	CGW	CGW	CGW	CGW	CGW	CGW	HBN
UNITS	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL
TAL Inorganics									
ALUMINIUM	141	141	NT	NT	LT 141	LT 141	NT	LT 141	101500
ARSENIC	10	LT 2.54	NT	NT	LT 2.54	LT 2.54	NT	LT 2.54	50
BARIUM	20	147	NT	NT	381	113	NT	78	1000
CALCIUM	500	69400	NT	NT	23100	24700	NT	27600	NSA
IRON	38.1	180	NT	NT	LT 38.8	LT 38.8	NT	83.9	NSA
LEAD	10	LT 1.26	NT	NT	LT 1.26	1.41	NT	LT 1.26	50
MAGNESIUM	500	29500	NT	NT	22400	18900	NT	22100	NSA
MANGANESE	2.75	22.2	NT	NT	3.95	LT 2.75	NT	LT 2.75	3500
POTASSIUM	375	4190	NT	NT	3110	1800	NT	1710	NSA
SODIUM	500	4490	NT	NT	922	941	NT	1330	NSA
ZINC	50	26.4	NT	NT	LT 21.1	LT 21.1	NT	30.9	7000
Explosives									
13DNB	0.611	NT	LT 0.611	NT	0.799	LT 0.611	NT	LT 0.611	3.5
26DNT	0.074	NT	LT 0.074	NT	LT 0.074	[0.147]	NT	LT 0.074	0.051
Volatiles									
1,1,1–TRICHLOROETHANE	5	LT 0.5	NT	NT	LT 0.5	LT 0.5 B	NT	1.49	200
1,1–DICHLOROETHANE	5	LT 0.68	NT	NT	LT 0.68	LT 0.68	NT	LT 0.68	0.4
CARBON DISULFIDE	5	1.7	NT	NT	0.669	LT 0.5	NT	1.25	4000
METHYLENE CHLORIDE	5	LT 2.3	NT	NT	LT 2.3	LT 2.3	NT	LT 2.3	5
TOLUENE	5	LT 0.5	NT	NT	0.51	LT 0.5	NT	LT 0.5	10000
TRICHLOROFLUOROMETHANE	5	LT 1.4 T	NT	NT	LT 1.4	6.51	NT	LT 1.4 T	10000
Semivolatiles									
BIS(2–ETHYLHEXYL) PHTHALATE	10	NT	NT	LT 4.8	LT 4.8	[8.55]	NT	LT 4.8	3
Semivolatile TICs									
1,1,2,2–TETRACHLOROETHANE	NA	NT	NT	ND	7 S	ND	NT	ND	NSA
1,1,2–TRICHLOROETHANE	NA	NT	NT	ND	7 S	ND	NT	ND	NSA
2–CYCLOHEXEN–ONE	NA	NT	NT	ND	5 S	ND	NT	ND	NSA
2–ETHYHEXANOL	NA	NT	NT	ND	ND	ND	NT	ND	NSA
BENZOTHIAZOLE	NA	NT	NT	ND	5 S	ND	NT	ND	NSA
CYCLOHEXENE OXIDE	NA	NT	NT	ND	ND	ND	NT	ND	NSA
'CLOPENTANONE	NA	NT	NT	ND	9 S	ND	NT	ND	NSA
LUENE	NA	NT	NT	ND	ND	ND	NT	4 S	NSA

Table 7-2 (Cont'd)

SITE ID		16-1	16-1	16-1	16-3	16-4	16-4	28MW1	
FIELD ID		RDWC*13	RDWC*34	RDWC*33	RDWC*14	RDWC*15	RDWC*90	RDWC*6	
S. DATE		04-feb-92	05-feb-92	07-feb-92	28-jan-92	23-jan-92	28-jan-92	30-jan-92	
DEPTH (ft)		46.0	46.0	46.0	72.0	62.0	62.0	53.0	
MATRIX	PQLs	CGW	CGW	CGW	CGW	CGW	CGW	CGW	HBN
UNITS (#)	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL
Semivolatile TICs									
TOTAL UNKNOWN TICs	NA	ND	ND	(2)15	(13)1046	(7)193	ND	ND	NSA
Other									
TOTAL ORGANIC CARBON	1000	36.7	NT	NT	11.3	NT	2.41	3.75	NSA
TOTAL ORGANIC HALOGENS	1	180	NT	NT	145	NT	150	59.7	NSA
pH	NA	7.32 K	NT	NT	7.92	NT	8.06	7.29 K	NSA

Table 7–2 (Cont'd)

SITE ID		28MW2	51MW1	51MW2	51MW2.	C1	C4	CDH–2	
FIELD ID		RDWC*7	RDWC*10	RDWC*11	RDWC*89	RDWC*8	RDWC*18	RDWC*20	
S. DATE		04–feb–92	28–jan–92	23–jan–92	28–jan–92	30–jan–92	04–feb–92	23–jan–92	
DEPTH (ft)		76.0	30.0	48.0	48.0	63.0	63.0	55.0	
MATRIX	PQLs	CGW	CGW	CGW	CGW	CGW	CGW	CGW	HBN
UNITS	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL
TAL Inorganics									
ALUMINIUM	141	LT 141	LT 141	LT 141	NT	LT 141	LT 141	LT 141	101500
ARSENIC	10	LT 2.54	LT 2.54	LT 2.54	NT	LT 2.54	6.4	LT 2.54	50
BARIUM	20	268	9.72	11.5	NT	42.7	125	108	1000
CALCIUM	500	46800	18800	36400	NT	37200	45100	76600	NSA
IRON	38.1	44.3	41.4	LT 38.8	NT	LT 38.8	72.4	LT 38.8	NSA
LEAD	10	LT 1.26	LT 1.26	1.52	NT	2.82	LT 1.26	LT 1.26	50
MAGNESIUM	500	23600	4840	10500	NT	15600	21100	27400	NSA
MANGANESE	2.75	3.46	3.58	LT 2.75	NT	LT 2.75	135	LT 2.75	3500
POTASSIUM	375	2670	2840	1290	NT	2580	1190	2430	NSA
SODIUM	500	4400	1340	1560	NT	2540	2420	2800	NSA
ZINC	50	49.4	LT 21.1	LT 21.1	NT	LT 21.1	LT 21.1	LT 21.1	7000
Explosives									
13DNB	0.611	LT 0.611	LT 0.611	LT 0.611	NT	LT 0.611	LT 0.611	LT 0.611	3.5
26DNT	0.074	LT 0.074	LT 0.074	[0.126]	NT	LT 0.074	LT 0.074	LT 0.074	0.051
Volatiles									
1,1,1–TRICHLOROETHANE	5	LT 0.5	LT 0.5	LT 0.5 B	NT	4.95	LT 0.5	LT 0.5 B	200
1,1–DICHLOROETHANE	5	LT 0.68	LT 0.68	LT 0.68	NT	LT 0.68	LT 0.68	LT 0.68	0.4
CARBON DISULFIDE	5	18.1	LT 0.5	LT 0.5	NT	1.13	19.3	LT 0.5	4000
METHYLENE CHLORIDE	5	LT 2.3	LT 2.3	LT 2.3	NT	LT 2.3	LT 2.3	LT 2.3	5
TOLUENE	5	LT 0.5	LT 0.5	LT 0.5	NT	LT 0.5	LT 0.5	LT 0.5	10000
TRICHLOROFLUOROMETHANE	5	LT 1.4 T	LT 1.4	2.51	NT	9.62 T	2.1 T	LT 1.4	10000
Semivolatiles									
BIS(2–ETHYLHEXYL) PHTHALATE	10	LT 4.8	LT 4.8	LT 4.8	NT	LT 4.8	LT 4.8	LT 4.8	3
Semivolatile TICs									
1,1,2,2–TETRACHLOROETHANE	NA	ND	ND	ND	NT	ND	ND	ND	NSA
1,1,2–TRICHLOROETHANE	NA	ND	ND	ND	NT	ND	ND	ND	NSA
2–CYCLOHEXEN–ONE	NA	ND	ND	ND	NT	ND	ND	ND	NSA
2–ETHYHEXANOL	NA	ND	ND	ND	NT	ND	ND	ND	NSA
BENZOTHIAZOLE	NA	ND	ND	ND	NT	ND	ND	ND	NSA
CYCLOHEXENE OXIDE	NA	ND	ND	ND	NT	ND	ND	6 S	NSA
CYCLOPENTANONE	NA	ND	ND	ND	NT	ND	ND	ND	NSA
TOLUENE	NA	ND	ND	ND	NT	ND	ND	ND	NSA

Table 7–2 (Cont'd)

SITE ID		28MW2	51MW1	51MW2	51MW2	C1	C4	CDH–2	
FIELD ID		RDWC*7	RDWC*10	RDWC*11	RDWC*89	RDWC*8	RDWC*18	RDWC*20	
S. DATE		04–feb–92	28–jan–92	23–jan–92	28–jan–92	30–jan–92	04–feb–92	23–jan–92	
DEPTH (ft)		76.0	30.0	48.0	48.0	63.0	63.0	55.0	
MATRIX	PQLs	CGW	CGW	CGW	CGW	CGW	CGW	CGW	HBN
UNITS	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL
Semivolatile TICs									
TOTAL UNKNOWN TICs	NA	(1)5	(4)26	ND	NT	(6)96	(3)37	(2)170	NSA
Other									
TOTAL ORGANIC CARBON	1000	4.06	4.55	NT	3.83	37.1	7.33	NT	NSA
TOTAL ORGANIC HALOGENS	1	82.5	158	NT	174	97	75.8	NT	NSA
pH	NA	8.13 K	8.63	NT	8.81	7.34 K	7.53 K	NT	NSA

Table 7-2 (Cont'd)

SITE ID		CDH-2	MW9	MW9	WC1-A	WC1-A	WC2-A	
FIELD ID		RDWC*91	RDWC*16	RDWC*4	RDWC*21	RDWC*92	RDWC*22	
S. DATE		28-jan-92	29-jan-92	29-jan-92	24-jan-92	28-jan-92	29-jan-92	
DEPTH (ft)		55.0	70.0	70.0	89.0	89.0	65.0	
MATRIX	PQLs	CGW	CGW	CGW	CGW	CGW	CGW	HBN
UNITS (#)	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL
TAL Inorganics								
ALUMINIUM	141	NT	LT 141	LT 141	LT 141	NT	LT 141	101500
ARSENIC	10	NT	LT 2.54	LT 2.54	LT 2.54	NT	LT 2.54	50
BARIUM	20	NT	165	165	136	NT	132	1000
CALCIUM	500	NT	59900	61700	76100	NT	23200	NSA
IRON	38.1	NT	LT 38.8	LT 38.8	LT 38.8	NT	LT 38.8	NSA
LEAD	10	NT	LT 1.26	LT 1.26	5.64	NT	LT 1.26	50
MAGNESIUM	500	NT	23500	24200	29800	NT	18500	NSA
MANGANESE	2.75	NT	4.37	3.67	23.9	NT	18.8	3500
POTASSIUM	375	NT	6190	6660	7050	NT	3370	NSA
SODIUM	500	NT	7400	7410	7670	NT	4910	NSA
ZINC	50	NT	LT 21.1	LT 21.1	LT 21.1	NT	LT 21.1	7000
Explosives								
13DNB	0.611	NT	LT 0.611	LT 0.611	LT 0.611	NT	LT 0.611	3.5
26DNT	0.074	NT	LT 0.074	LT 0.074	LT 0.074	NT	LT 0.074	0.051
Volatiles								
1,1,1-TRICHLOROETHANE	5	NT	4.36	4.26	LT 0.5 B	NT	LT 0.5	200
1,1-DICHLOROETHANE	5	NT	[1.42]	[1.32]	LT 0.68	NT	LT 0.68	0.4
CARBON DISULFIDE	5	NT	LT 0.5	LT 0.5	0.998	NT	LT 0.5	4000
METHYLENE CHLORIDE	5	NT	[6.6]	[5.66]	LT 2.3	NT	[5.57]	5
TOLUENE	5	NT	LT 0.5	LT 0.5	LT 0.5	NT	LT 0.5	10000
TRICHLOROFLUOROMETHANE	5	NT	1.9	1.8	LT 1.4	NT	LT 1.4	10000
Semivolatiles								
BIS(2-ETHYLHEXYL) PHTHALATE	10	NT	LT 4.8	LT 4.8	[5.27]	NT	LT 4.8	3
Semivolatile TICs								
1,1,2,2-TETRACHLOROETHANE	NA	NT	ND	ND	ND	NT	ND	NSA
1,1,2-TRICHLOROETHANE	NA	NT	ND	ND	ND	NT	ND	NSA
2-CYCLOHEXEN-ONE	NA	NT	ND	ND	ND	NT	ND	NSA
2-ETHYHEXANOL	NA	NT	7 S	6 S	ND	NT	ND	NSA
BENZOTHIAZOLE	NA	NT	ND	ND	ND	NT	ND	NSA
CYCLOHEXENE OXIDE	NA	NT	ND	ND	ND	NT	ND	NSA
CYCLOPENTANONE	NA	NT	ND	ND	ND	NT	ND	NSA
TOLUENE	NA	NT	ND	ND	ND	NT	ND	NSA

Table 7–2 (Cont'd)

SITE ID		CDH–2	MW9	MW9	WC1–A	WC1–A	WC2–A	
FIELD ID		RDWC*91	RDWC*16	RDWC*4	RDWC*21	RDWC*92	RDWC*22	
S. DATE		28–jan–92	29–jan–92	29–jan–92	24–jan–92	28–jan–92	29–jan–92	
DEPTH (ft)		55.0	70.0	70.0	89.0	89.0	65.0	
MATRIX	PQLs	CGW	CGW	CGW	CGW	CGW	CGW	HBN
UNITS	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL
Semivolatile TICs								
TOTAL UNKNOWN TICs	NA	NT	ND	ND	(4)69	NT	ND	NSA
Other								
TOTAL ORGANIC CARBON	1000	5.25	3.02	4.64	NT	11.4	9.47	NSA
TOTAL ORGANIC HALOGENS	1	212	140	177	NT	51.2	118	NSA
pH	NA	6.99	7.42 K	7.62 K	NT	7.14	7.99 K	NSA

Footnotes :

B = Analyte was detected in corresponding method blank; values are flagged if the sample concentration is less than 10 times the method blank concentration for common laboratory constituents and 5 times for all other constituents.

CGW = Chemical groundwater.

HBN = Health based number as defined in the RCRA permit. HBNs not specified in the permit were derived using standard exposure and intake assumptions consistent with EPA guidelines (51 Federal Register 33992, 34006, 34014, and 34028).

K = Indicates holding time for extraction and preparation was not met, but data quality is not believed to be affected.

LT = Concentration is reported as less than the certified reporting limit.

NA = Not available; PQLs are not available for TICs detected in the library scans.

ND = Analyte was not detected.

NSA = No standard (HBN) available; health effects data were not available for the calculation of a HBN. HBNs were not derived for TICs.

NT = Not tested; parameters were not tested (included) in the sample analyses.

PQL = Practical quantitation limit; the lowest concentration that can be reliably detected at a defined level of precision for a given analytical method.

S = Results are based on an internal standard; flag is used for TICs detected in library scans.

T = Analyte was detected in corresponding trip blank; values are flagged if the sample concentration is less than 10 times the trip blank concentration for common laboratory constituents and 5 times for all other constituents.

TAL = Target Analyte List.

TICs = Tentatively identified compounds that were detected in the GC/MS library scans.

UGL = Micrograms per liter.

( ) = Parenthesis are used to indicate the number of unknown TICs that were detected in either the volatile or semivolatile GC/MS library scans. The number beside the parenthesis is the total concentration of all TICs detected in each respective scan.

[ ] = Brackets indicate that the detected concentration exceeds the HBN.

criterion. The samples were collected east and south of the TNT Sludge Neutralization Disposal Area (SWMU 51). However, these constituents were not detected in groundwater west of SWMU 51 (i.e., sample 51MW1). Although only slightly greater than the HBN criteria, 26DNT and B2EHP may be a concern at this site. Soils at 51MW1 were different from those found at 16-4 and 51MW2 and this well could be sampling a perched groundwater zone and not the unconfined aquifer.

Concentrations of the VOC 1,1-dichloroethane (11DCLE) in the samples from MW9 exceeded the HBN criterion and may be a concern. Both samples were collected in the area downgradient of SWMU 16. No other detection of 11DCLE occurred. VOC B2EHP also exceeded the HBN criterion in the only two samples in which it was detected. B2EHP was detected in method blanks and is, therefore, considered a laboratory artifact and not considered a concern since no pattern of detection is apparent at the site. Methylene chloride was also detected in well MW9 samples and in the well WC2-A sample, both wells located downgradient of SWMU 16 near the groundwater drain. Because the duplicate MW9 samples are almost identical, this VOC is probably present in the groundwater and is not a laboratory contaminant. However, the results of other groundwater samples collected in the vicinity of SWMU 52 (i.e., C4, CDH-2 and 16-3), the nature of the material disposed of in SWMU 16 and the location of MW9 and WC2-A indicated that the presence of these constituents in groundwater is likely due to SWMU 16, the Closed Hazardous Waste Landfill.

With the exception of 11DCLE and methylene chloride, the remaining VOCs and SVOC TICs are reported at trace concentrations several orders of magnitude less than available HBNs and are not considered a concern. Toluene was reported in only 1 of 13 samples, was marginally above the analytical detection limit of 0.5 ug/l and is also a common artifact of laboratory analysis. Although not detected in the laboratory method blank, toluene in sample P-1 is most likely a laboratory artifact. Other detected VOCs, such as 1,1,1-trichloroethane and trichlorofluoromethane, were reported in method and trip blanks, and could be analytical artifacts. Because the concentrations are so low and their origins are uncertain, these VOCs are not considered to be a concern at this site.

7.4 BASELINE RISK ASSESSMENT FOR SWMUs 28, 51, AND 52--ACTIVE SANITARY LANDFILL, TNT NEUTRALIZATION SLUDGE DISPOSAL AREA, AND CLOSED SANITARY LANDFILL

Based on the contamination assessment presented in Section 7.3, three contaminants of concern--26DNT, 11DCLE, and methylene chloride--have been identified for groundwater downgradient of SWMUs 28, 51, and 52. 26DNT is attributable to SWMU 51, but the other two contaminants appear related to SWMU 16 rather than to the RFI SWMUs. Samples were not collected from other environmental media. The potential impact of these contaminants in site groundwater to human health and the environment is discussed below in Sections 7.4.1 and 7.4.2, respectively.

7.4.1 Human Health Evaluation

No groundwater wells other than for monitoring purposes are located downgradient of SWMUs 28, 51, and 52. Groundwater in the vicinity of these SWMUs generally flows radially away from the center of the landfill area and may discharge to the New River. As discussed in Section 2.5, future land use is considered to be similar to the current land use scenario--i.e., RAAP will continue to remain an active army installation and there are no plans for future residential development of RAAP. Therefore, it is highly unlikely that groundwater wells would be installed in the future in the vicinity of SWMUs 28, 51, and 52. Based on this evaluation, potential groundwater exposure pathways are not considered operable under the current or future land use scenario.

As discussed above, there is the potential for discharge of groundwater contamination to the New River. Persons boating, fishing, or swimming in the river could potentially be exposed to contaminants migrating from SWMUs 28, 51, and 52 via shallow groundwater. In addition, a drinking water intake is located 6 miles downstream of RAAP. However, due to the significant capacity of the river which would result in significant dilution, and the low levels of 26DNT (maximum concentration of 0.147 ug/l), methylene chloride (maximum concentration of 6.6 ug/l) and 11DCLE (1.42 ug/l) detected in groundwater, which were less than an order of magnitude above their HBNs, potential exposure is considered negligible.

Therefore, these potential exposure pathways are not considered significant and are not evaluated further.

7.4.2 Environmental Evaluation

As discussed above, there is the potential for discharge of groundwater contamination to the New River, which could potentially impact aquatic life. Although data are insufficient for establishing aquatic life criteria for 26DNT, the lowest observed effect level (LOEL) for chronic effects to freshwater aquatic life is reported as 230 ug/l (USEPA, 1986). Because the maximum concentration of 26DNT detected in groundwater is 0.147 ug/l and significant dilution would occur upon discharge of groundwater to the New River, this detection of 26DNT in SWMU 28, 51, and 52 groundwater does not appear to be of environmental concern.

AWQC are not available for 11DCLE. However, because the maximum detected concentration of 11DCLE in groundwater is 1.42 ug/l and significant dilution would occur immediately upon discharge of groundwater to the New River, this detection of 11DCLE in SWMU 28, 51, and 52 groundwater does not appear to be of environmental concern.

7.4.3 Conclusions of Human Health and Environmental Evaluation

Although 26DNT, 11DCLE, and methylene chloride were detected above their HBNs, due to the lack of groundwater receptors and the fact that significant dilution would immediately occur upon discharge of groundwater to the New River, resulting in insignificant exposure, the detection of these constituents in site groundwater does not appear to present a current or potential future human health risk or environmental threat.

7.5 SUMMARY AND CONCLUSIONS

The RFI sampling program has provided chemical data for evaluating the impact SWMUs 28, 51, and 52 are having on the groundwater migrating from the combined landfill area. The results of the RFI boring and well installation program, in conjunction with the previous site investigations, has been used to define the hydrogeologic properties of the subsurface. The physical and chemical investigations have led to the following conclusions:

- Between 35 and 80 feet of unconsolidated sediments are present above the karstic limestone/dolostone Elbrook Formation.
- An unconfined groundwater table approximately coincidental with the bedrock surface is present below the study area.
- Groundwater flows radially from the landfill area. A groundwater mound is present underneath the western side study area which is recharged from infiltration of precipitation.
- The groundwater flow of the unconfined aquifer is very variable, calculated to be at various velocities up to 200 feet per year, but the true flow through the karst bedrock can locally be much greater.
- The waste present at SWMUs 28, 51, and 52 is positioned in subsurface burial trenches and covered with clean fill. No waste is exposed at the surface and surface runoff is not impacted.
- Metals concentrations in the groundwater samples appear representative of natural conditions with no anomalously high concentrations detected for any analyte.
- One explosive, two VOCs and one SVOC were detected in the groundwater samples at concentrations above the HBNs--26DNT, 1,1-dichloroethane, methylene chloride and bis(2-ethylhexyl) phthlate.
- The explosive 26DNT was only detected in two wells (16-4 and 51MW2) adjacent to SWMU 51, TNT Neutralization Sludge Disposal Area. The VOC 1,1-dichloroethane was only detected in a well (MW9) directly downgradient of SWMU 16, Hazardous Waste Landfill which indicates that the RFI SWMUs are not the source. The VOC methylene chloride was only detected in two wells (MW9 and WC2-A) at the northeast corner of the study area and are probably due to migration from SWMU 16. The SVOC bis(2-ethylhexyl) phthlate was found in only two samples from widely spaced wells and in

method blank samples, and is considered a laboratory contaminant and not a site contaminant.

- One explosive, four VOCs, and several SVOC TICs were detected sporadically around the site at concentrations below HBNs.
- Three contaminants of concern--26DNT, 11DCLE, and methylene chloride--were evaluated in the Baseline Risk Assessment. No current or potential future human health risk or environmental threat was identified.

7.6 RECOMMENDED ACTION

A Corrective Measures Study is recommended for one of the SWMUs included in this study area. The RFI for SWMUs 28, 51, and 52, has identified two possible instances of migration of contaminants from the combined landfill area. Two contaminants at concentrations above HBNs were detected in wells at the northeast corner of the study area, but these contaminants are most likely due to SWMU 16, Closed Hazardous Waste Landfill and not the RFI SWMUs. The other contaminant migration problem is the detection of one explosive in samples from two wells next to SWMU 51, TNT Neutralization Sludge Disposal Area. The following recommendations address these two identified problems.

A Corrective Measures Study for the purpose of isolating the waste and preventing leachate generation is recommended for the SWMU 51 area. The explosive detected in the two wells next to SWMU 51 probably has its source due to infiltration of precipitation into this disposal area and the adjacent SWMU 30 disposal area, which allows for leachate generation and contaminant migration to the groundwater. These SWMUs have not been capped with low permeability materials and no surface water diversion measures have been constructed. The placement of a suitable cap and surface water diversion structures is the recommended corrective action alternative for SWMU 51 and SWMU 30 in order to reduce the potential for contaminant migration. Methods of capping using both natural and synthetic liners should be evaluated as well as the proper design and routing of a surface water diversion system. The natural conditions have been considered in recommending the capping and surface drainage corrective action alternative rather than other alternatives such as fixing the waste in place, excavation, off-site disposal or incineration. The low levels of detected contamination and the favorable hydrogeologic conditions allow for the possible implementation of this relatively simple corrective action. The three wells around SWMU 51 should continue to be monitored for explosives to insure that the cap is reducing infiltration of contaminant concentrations as planned.

The exceedances of HBNs in groundwater samples collected from wells downgradient of SWMU 16 should be evaluated through the existing closure requirements by which this landfill is governed. The cap and surface water diversion structures should be inspected to insure that no surface water infiltration is occurring. The construction of appropriate caps and surface water diversion methods for the entire combined landfill area is also recommended when SWMU 28 is closed.

The hydrogeologic conditions of this area are ideal such that with proper maintenance of the landfills prevention of precipitation infiltration will result in little or no leachate generation and, therefore, little or no contaminant migration into groundwater.

8.0 RCRA FACILITY INVESTIGATION OF SWMU O, UNDERGROUND FUEL OIL SPILL

8.1 SWMU O INVESTIGATION PROGRAM

8.1.1 SWMU History

This unit is located in the east section of the Main Manufacturing Area, southwest of the Inert Gas Plant (Figure 8-1 and Insert 6). It consists of three 269,000-gallon aboveground storage tanks that are situated on a concrete base and surrounded by a concrete secondary containment system. Two of the tanks contain fuel oil; the southwesternmost tank contains alcohol. The tanks are located on the southeast side of a drainage valley that slopes gently to the northeast before dropping 30 feet down a steep scarp on the north (Insert 6). At the base of the scarp is the site of the former Acidic Wastewater Lagoon (SWMU 4). SWMU 4 has been closed and new neutralization basins are being constructed at the same location (Figure 8-1).

8.1.2 Previous Investigations

In 1982, oil-contaminated water was encountered during the installation of one of the monitoring wells around SWMU 4. During subsequent field investigations at SWMU 4, up to 6 inches of oil was measured floating on top of the groundwater in well W-1 (later renamed S4W-1). During development of well S4W-1, a large quantity of oil-contaminated water was flushed out of several seeps that discharge along the steep scarp next to the well. A subsequent investigation concluded that an underground pipeline connecting a filling station to the tanks had leaked. The station was reportedly located in the office area southeast of the tanks. A pressure test on the line indicated leakage, and the line was replaced. An oil audit originally estimated the leakage quantity to be 80,000 gallons, but a revised audit placed the leakage at approximately 3,000 gallons (USACE, 1984).

During the March 1990 facility visit, plant personnel stated that the leaking fuel line was not a filling pipeline, as described in the 1982 investigation, but a discharge line that

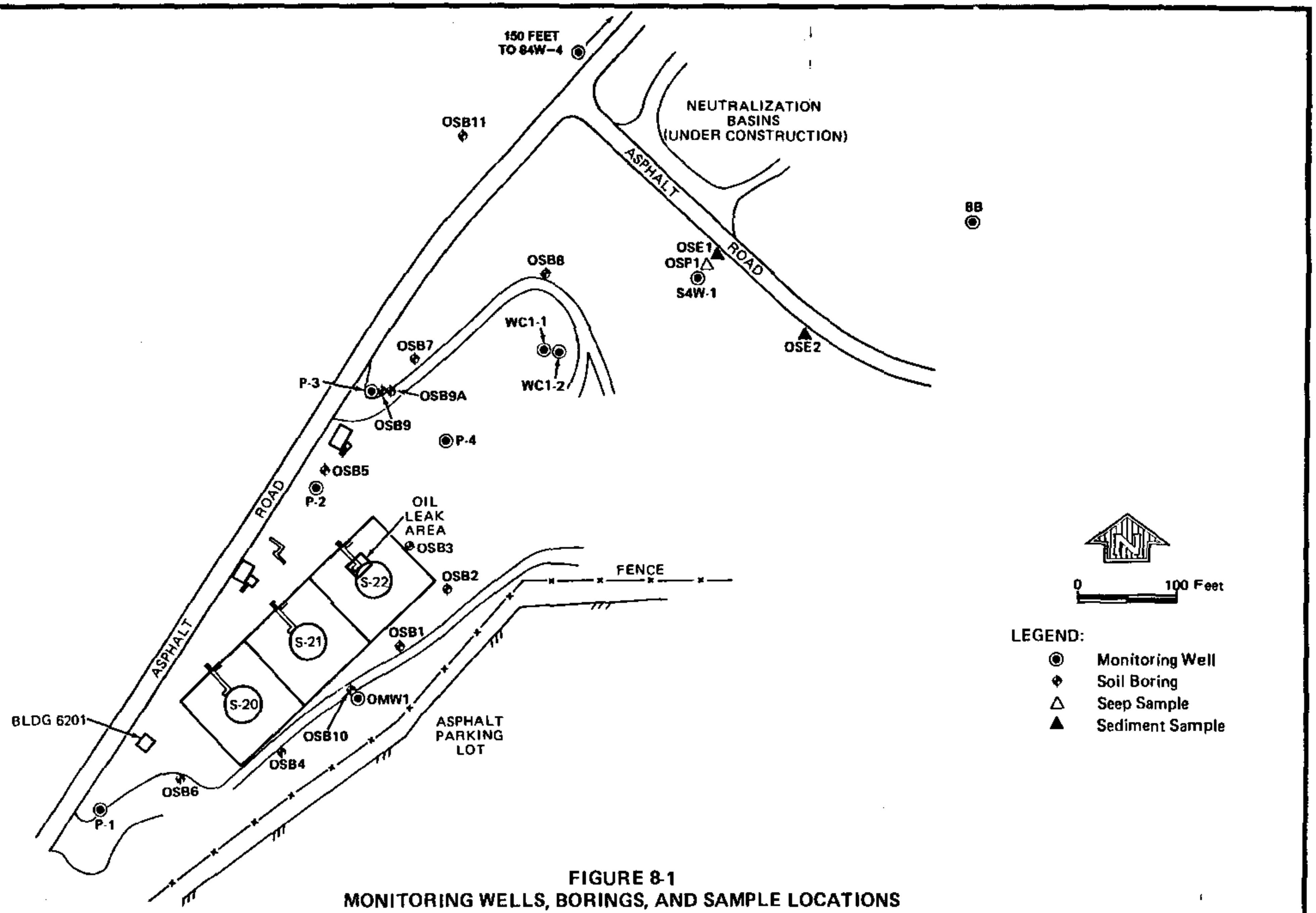

FIGURE 8-1
MONITORING WELLS, BORINGS, AND SAMPLE LOCATIONS
SWMU O – UNDERGROUND FUEL OIL SPILL
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

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ran from the northeasternmost fuel tank to a pumping station located a short distance to the north (Insert 6). This line was subsequently replaced with an aboveground line.

In 1983, four monitoring wells were installed at SWMU O to characterize groundwater flow and quality at the site. These data assisted in determining the source, extent, and severity of oil contamination known to exist in the groundwater immediately downgradient of SWMU O. One upgradient and three downgradient monitoring wells were installed. The upgradient well was designated P-1, and the downgradient wells were designated P-2, P-3, and P-4 (Figure 8-1). Additional downgradient wells have been installed as part of an investigation of SWMU 4 northeast of SWMU O. These wells have not been sampled for fuel-related contaminants.

Analytical results indicated high fuel content in well S4W-1 only, with the next highest concentration of fuel constituents in well W-2 (later renamed S4W-2). Because of the low levels in other wells, it was concluded that wells P-1, P-2, P-3, and P-4, and SWMU 4 wells W-3 (S4W-3) and W-4 (S4W-4) were not located within the major contaminant plume. The explanation for low concentrations of oil between these locations was that the main oil plume probably passed through this region via a narrow sand/gravel channel imbedded in low-permeability sediments, which would not easily permit a dispersed flow of oil through the soils and groundwater. If this was the case, some oil residual would remain in the soils that the oil passed through and would be detectable at much higher concentrations than were obtained during the sampling. Therefore, monitoring wells P-2, P-3, and P-4 most probably were installed in locations outside of the oil-contaminated groundwater flow channel.

Plant personnel stated that following periods of heavy rain, some oil is still observed seeping from the spring at the bottom of the scarp.

In October 1985 a terrain conductivity survey was performed in the vicinity of SWMU 4, for the purpose of delineating subsurface conductivity anomalies--which could indicate contaminant plumes. Due to the proximity of SWMU O to SWMU 4, information from this study was reviewed during the evaluation of SWMU O.

During the terrain conductivity survey, two anomalous areas were noted in the vicinity of SWMU 4. The first extends northeast from SWMU 4 and was thought to be related to SWMU 4 activities. Another anomalous area extends southeast from SWMU 4. This anomaly was thought to be either associated with activities at SWMU 4, or a reflection of upgradient (to the south) activities.

Wells WC1-1 and WC1-2 were installed in 1987 as part of a program that installed 19 wells at SWMUs 4, 5, and 7 (F&R, 1987b). No groundwater sampling was conducted for this program but aquifer tests were performed on the wells.

8.1.3 RFI Program

There are four existing monitoring wells (P-1 through P-4) in the vicinity of SWMU O, with at least 15 other wells associated with SWMU 4 to the northeast. Wells from both areas were used to assess SWMU O. During the 1983 investigation (discussed in Section 8.1.2), significant fuel oil contamination was detected only in well S4W-1. This well was one of five monitoring wells originally installed northeast (downgradient) of the fuel oil tanks as part of the initial groundwater monitoring network at the Acidic Wastewater Lagoon (SWMU 4). These five wells have been used for quarterly groundwater monitoring. With the exception of one sampling event in 1983, the wells have not been sampled for the petroleum compounds that are of interest at SWMU O.

It is speculated that fuel oil may be migrating from the spill site via shallow subsurface flow in gravel lenses and underground pipeline trenches, rather than via groundwater. As shown in Insert 6, numerous below-ground pipelines traverse the site at various depths between the reported fuel oil leak location and the observed seep at the bottom of the hill. Some of these trenches, especially near the roads, may be deep enough to intersect the migrating fuel oil.

To provide information on the potential pathways carrying fuel oil from the leakage area, a soil gas survey consisting of 26 sampling points was conducted (Figure 8-2),

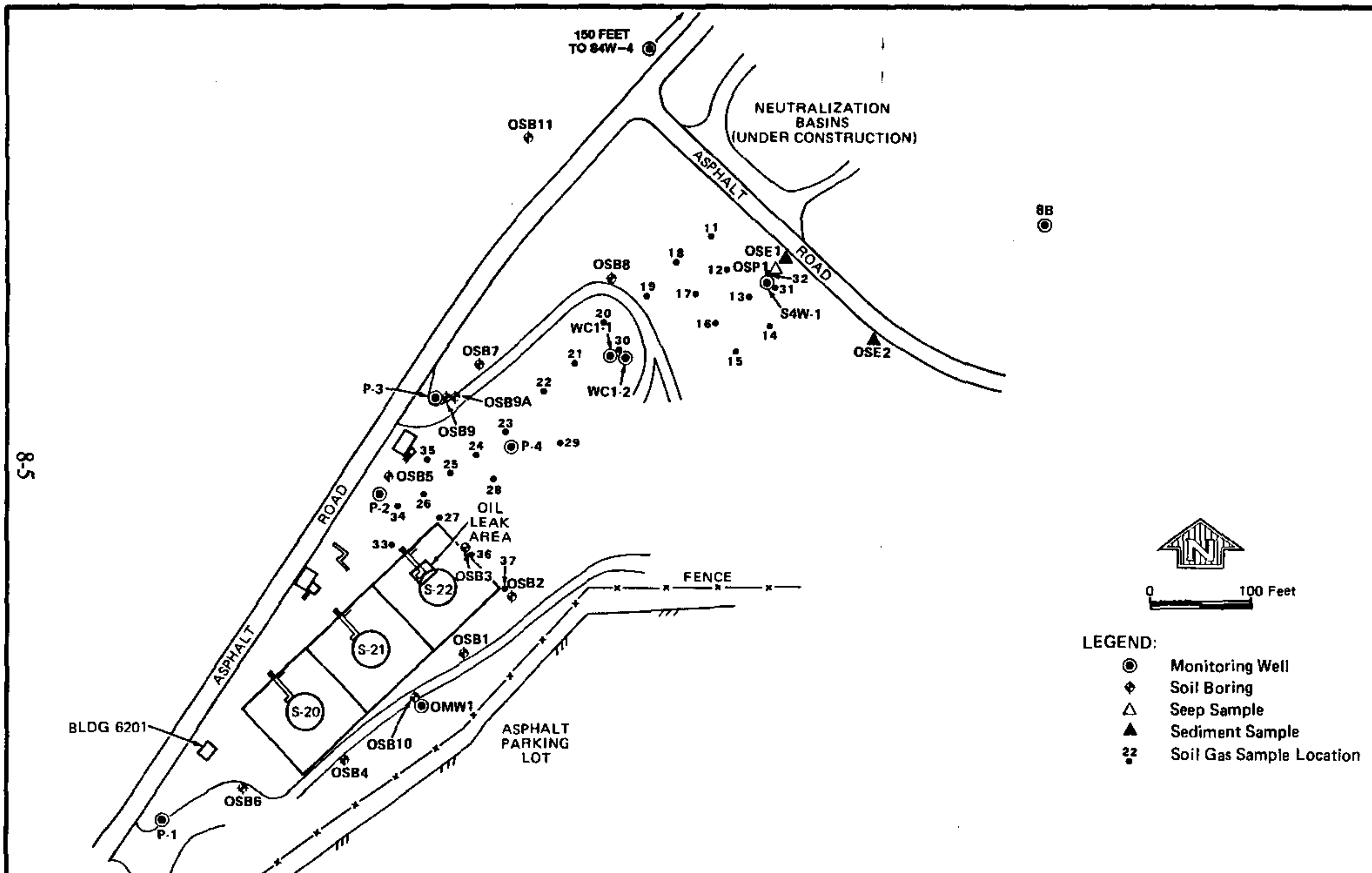

FIGURE 8-2
SOIL GAS SURVEY SAMPLE LOCATIONS
SWMU O – UNDERGROUND FUEL OIL SPILL
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with samples collected beginning at the seep (where fuel oil continues to be observed) and working in a southwesterly direction toward the fuel oil tanks.

To define any remaining source of the fuel oil plume, seven soil borings (OSB1 through OSB6 and OSB10) were drilled around the tank farm dike and the former underground fuel line. The depth of each boring was between 12 feet and 35 feet. A maximum of two soil samples were collected from each boring. One sample was collected from the most heavily contaminated soil, based on visual inspection and photoionization detection meter (PID) readings; and one sample was collected from deeper, uncontaminated soil if uncontaminated soil was found. These soil samples were analyzed for VOCs and SVOCs.

Four soil borings were drilled along the pipelines (OSB7 , OSB8, OSB9, and OSB11) in areas where the interception of migrating fuel may be possible to determine whether the underground pipelines that traverse the site are serving as pathways for contaminant migration. The maximum depth of each boring was between 12 and 29 feet in depth. Based on visual inspection and PID readings, the most heavily contaminated soil from each boring was sampled. These four soil samples were analyzed for VOCs and SVOCs.

A representative soil sample was collected from most of the borings and submitted for physical testing.

Existing and newly installed monitoring wells were sampled to determine whether groundwater had been contaminated with fuel oil. The following eight existing wells were selected for sampling--P-1, P-2, P-3, P-4, WC1-1, S4W-1, S4W-4, and 8B. Well WC1-1 was dry during the sampling effort, well WC1-2 was substituted with USATHAMA approval.

To supplement data from these eight wells, it was proposed that two additional monitoring wells be installed to provide additional downgradient sampling locations potentially impacted by the migrating fuel oil. The locations of these wells were to be selected dependent upon results of the soil gas survey and soil boring sampling program. After the soil gas survey and soil boring sampling program were completed, it was decided to install only one additional well (OMW1). Samples collected from the wells were analyzed for VOCs, SVOCs, TOC, TOX, and pH.

As described in Section 3.2, surveying was conducted to determine location coordinates of the monitoring wells and the exact SWMU boundary. A topographic survey encompassing the SWMU O area was conducted.

8.2 ENVIRONMENTAL SETTING

8.2.1 Topography

SWMU O (the Underground Fuel Oil Spill) is located in the east section of the Main Manufacturing Area, southwest of the Inert Gas Plant. SWMU O is present on the southeast side of a northeastward sloping drainage valley. Surface elevations in the valley range from 1,775 feet msl near well P-1 to 1,740 feet msl at the asphalt road northeast of the tanks. The southeast side of the valley remains relatively level up to about 300 feet from the tanks where a hillside has a 30 foot drop in elevation within a distance of only 150 feet. At the base of the scarp is the site of the former Acidic Wastewater Lagoon (SWMU 4). The base of the tank containment structure is at an elevation of 1,771 feet msl. The land surface elevation immediately to the southeast is 1,775 feet msl and the ground surface to the northwest near the road is at an elevation of 1,760 feet msl.

8.2.2 Hydrogeology

8.2.2.1 Geologic Units. The geology of the SWMU O area has been explored for the RFI through the drilling of nine exploratory soil borings and one monitoring well. These borings, ranging from 12 to 38 feet in depth, allow for a general understanding of subsurface conditions. The monitoring well boring OMW1 fully penetrated the unconsolidated soil and was terminated in bedrock. Data from these bores, borings from previous investigations and site wells were used to construct three cross-sections, one structure map of top of bedrock, one groundwater elevation map, and one water table to bedrock relationship map. As shown in Figure 8-3, the three cross-sections (A-A', B-B', C-C') illustrate the subsurface conditions at SWMU O. The following subsections describe the unconsolidated soil and bedrock geology of SWMU O as revealed through the RFI boring program and previous

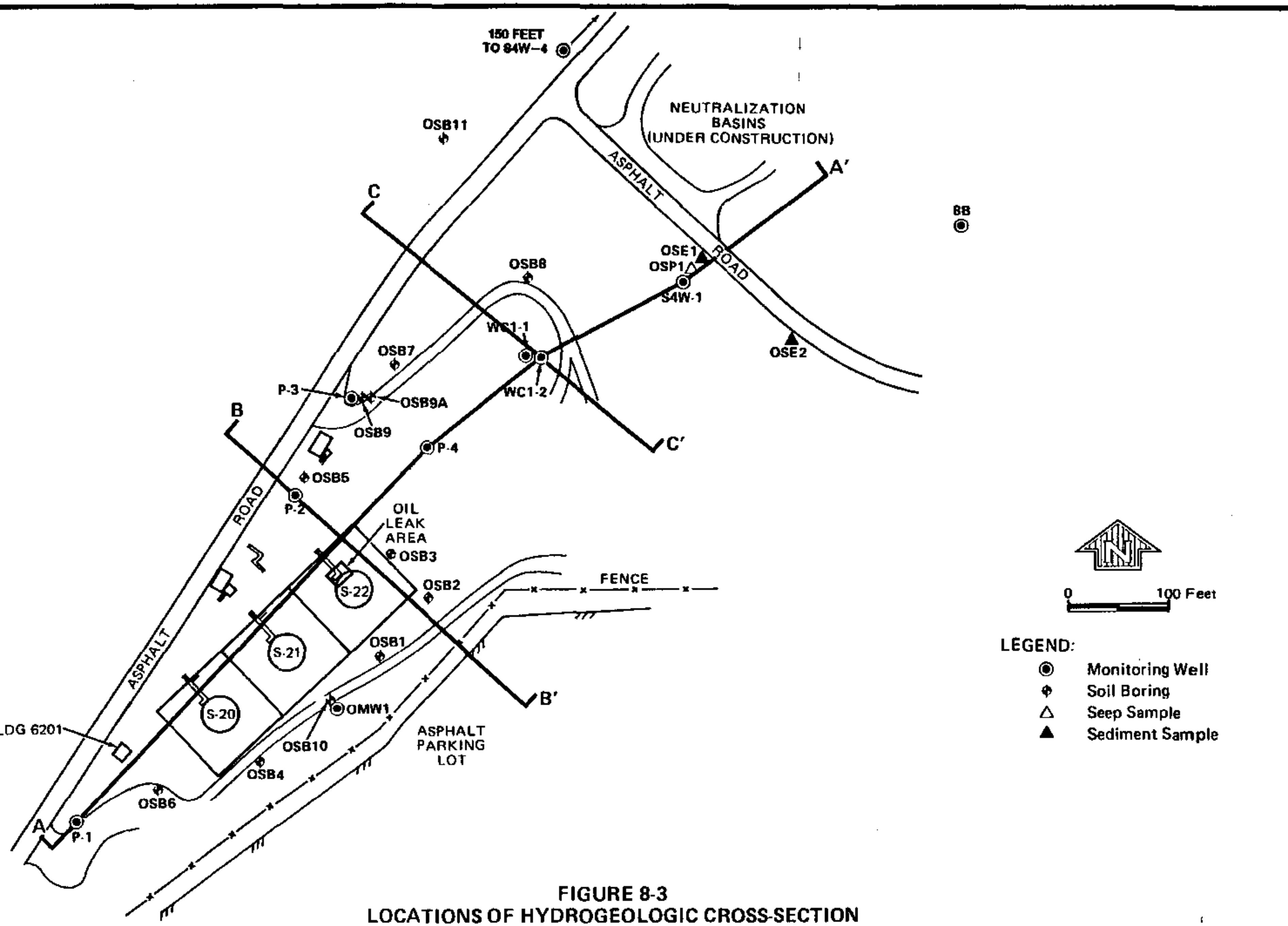

FIGURE 8-3
LOCATIONS OF HYDROGEOLOGIC CROSS-SECTION
SWMU O – UNDERGROUND FUEL OIL SPILL
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studies performed at this site. The topography of SWMU O is illustrated on the Topographic Survey map included in the map pocket at the end of this report (Insert 6).

8.2.2.1.1 Unconsolidated Soil. The site is underlain by 10 to 35 feet of unconsolidated soil deposits consisting principally of terrace alluvial deposits. The exploratory boring and well boring logs are presented in Appendix F. The primary unconsolidated soil deposits below SWMU O consist of a brown to yellowish-brown, fine-grained, plastic silt and clay. These deposits are highly interbedded in most locations below the site with occasional thin sand and gravel zones. Unconsolidated soil deposits were usually described as being stiff in consistency and moist. Where the silts and clays exhibited a higher plasticity (MH-CH) the soils were usually more soft and moist. Borings performed in the area of the aboveground storage tanks (OMW1, OSB4, OSB2 OSB10,) encountered fill associated with the construction of the aboveground storage tanks and the parking lot bordering the site to the east.

The deposits of river jack overlying bedrock which were encountered in boring S4W-1 at the site during a previous investigation were noticeably absent from the exploratory borings performed for RFI (USAEHA, 1981). However, a thin layer of river jack was encountered above bedrock in soil boring OSB11 performed west of the site. Minor amounts of gravel were encountered in other borings, therefore, it is likely that the thicker gravel deposits encountered in S4W-1 are localized along the steep slope in the vicinity of the scarp at the north end of the site. Underlying the terrace deposits in some areas of the site (noticeably in the area of OSB5 and OSB8) are fine-grained residual soils weathered from the underlying limestone/dolostone bedrock. Residual soils usually consist of a yellowish-brown, silt (ML) which is stiff in consistency. The extent of residual deposits is apparently limited due to the erosion and deposition of alluvial deposits over bedrock in most areas below the site.

Cross-section A-A' (Figure 8-4) generally trends southwest to northeast across the entire SWMU O area. Cross-section B-B' (Figure 8-5) trends generally northwest to southeast across the site just downgradient from the oil leak area. Cross-section C-C' (Figure 8-6) trends generally northwest to southeast across the site in the north-central

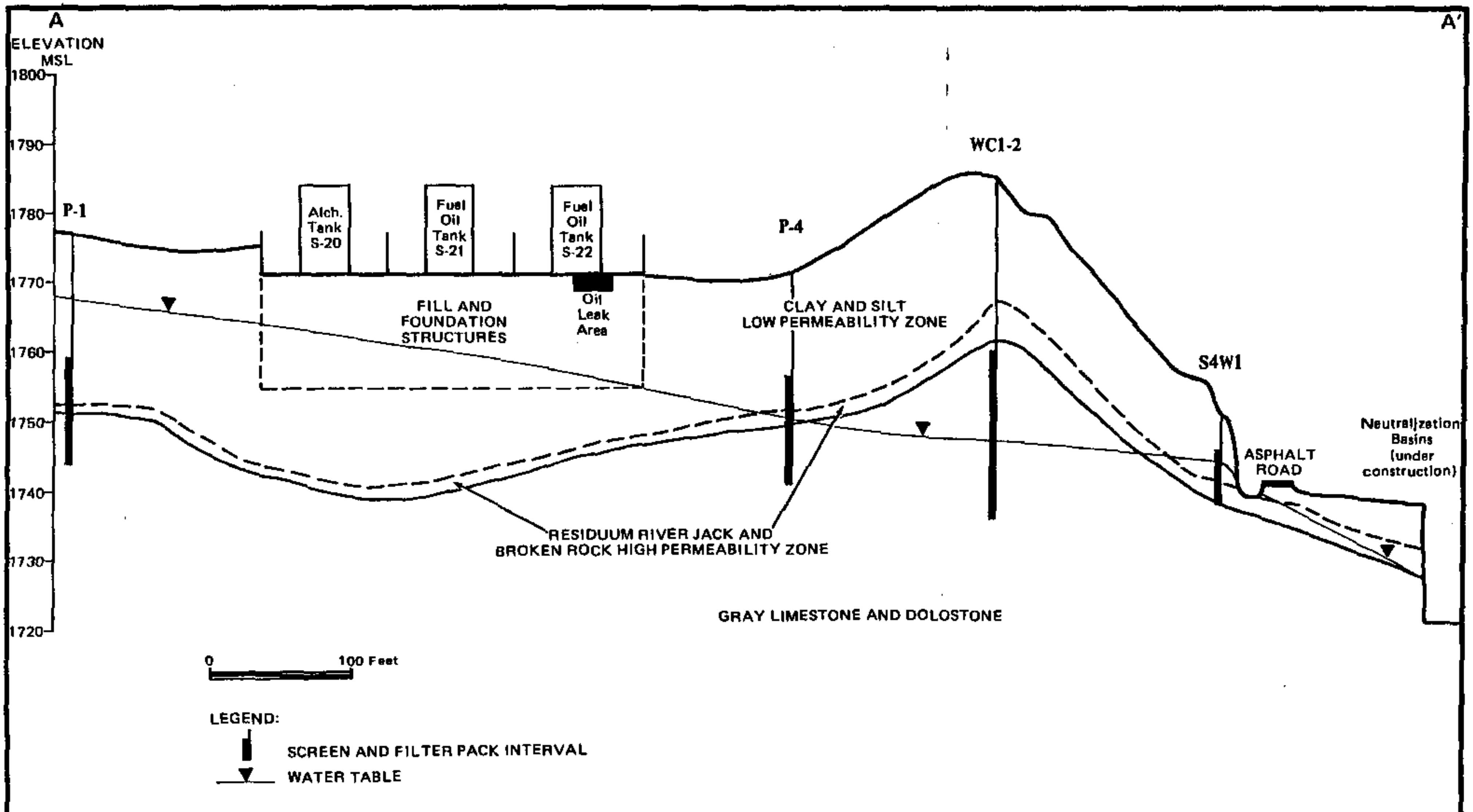

FIGURE 8-4
HYDROGEOLOGIC CROSS-SECTION A-A'
SWMU O – UNDERGROUND FUEL OIL SPILL
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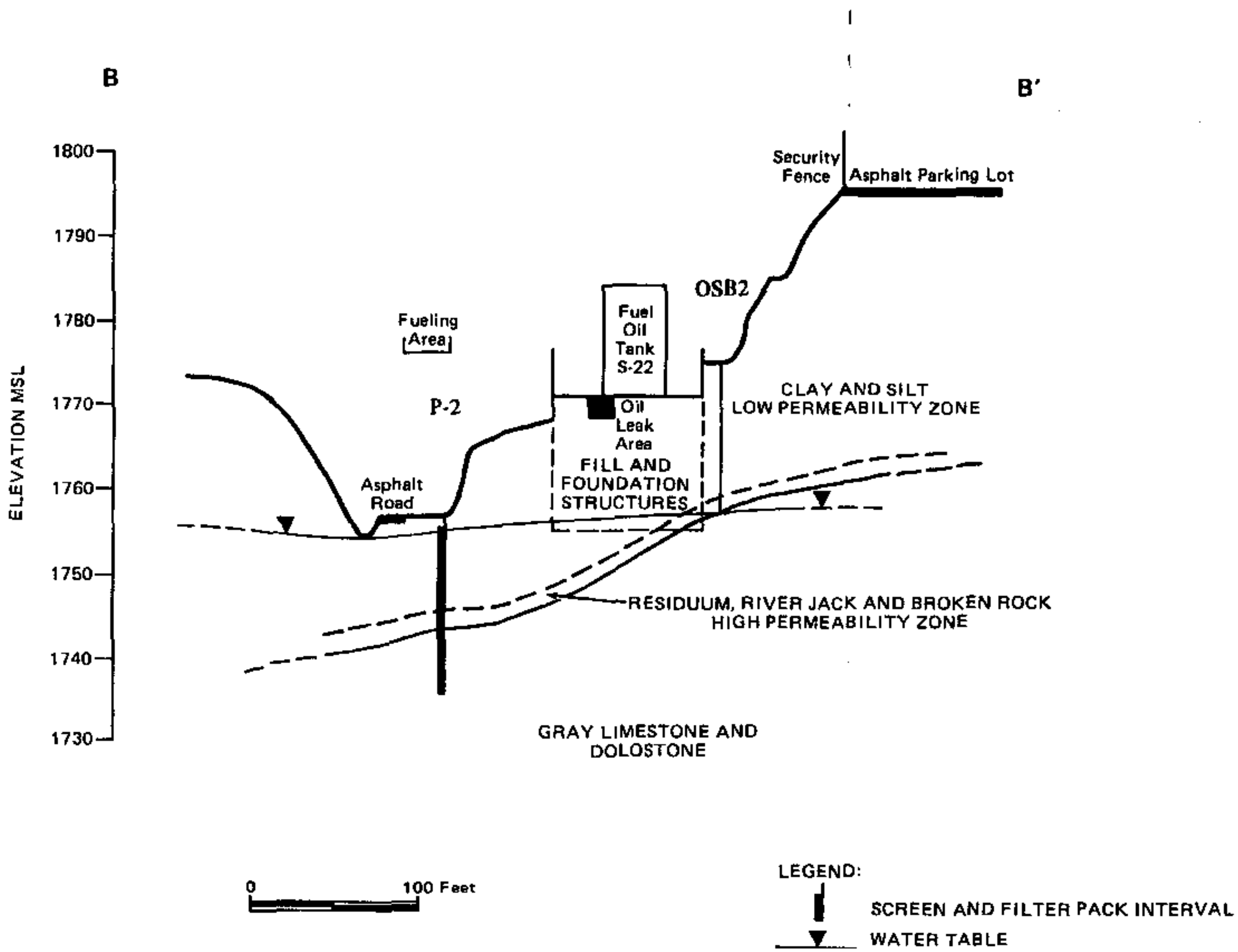

FIGURE 8-5
HYDROGEOLOGIC CROSS-SECTION B-B'
SWMU O – UNDERGROUND FUEL OIL SPILL
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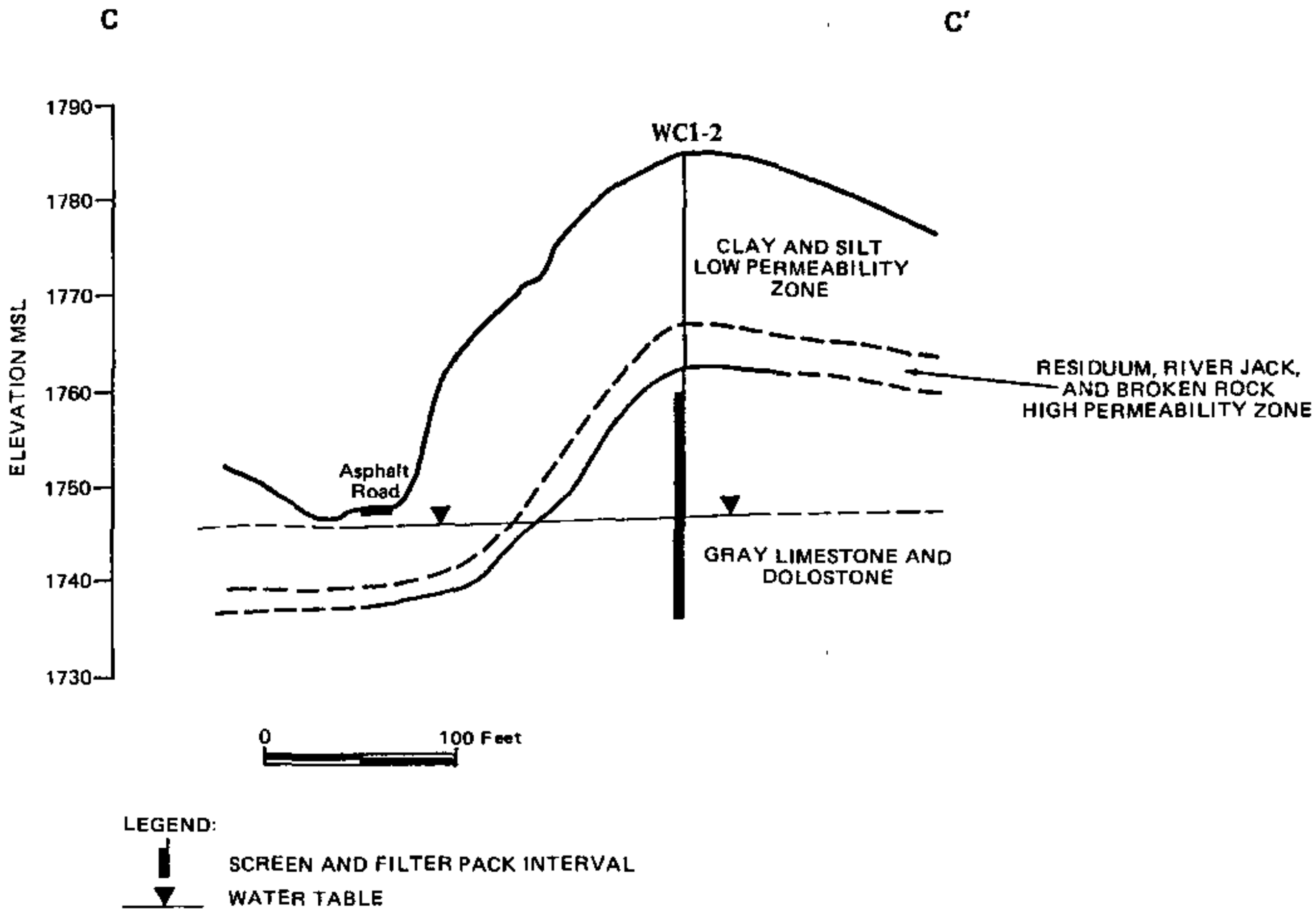

FIGURE 8-6
HYDROGEOLOGIC CROSS-SECTION C-C'
SWMU O – UNDERGROUND FUEL OIL SPILL
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

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portion of the site between the oil leak area and the spring/seep area. These cross-sections illustrate the variable depth of unconsolidated soil deposits over an irregular bedrock surface and also illustrate the disturbed-fill area encountered during the boring program in the vicinity of the aboveground storage tank area.

Ten soil samples were submitted for grain size (sieve) analysis and Atterberg limits testing, and classification by the USCS (Table 3-4). These samples were collected from representative soil zones encountered in the boring program. Generally, the laboratory data reflected the highly interbedded nature of the soil deposits below SWMU O with soil samples classified as a silty clay (CL), highly plastic clay (CH) or a clayey sand (SC). The soil samples generally exhibited a moderate to high liquid limit (LL), plastic limit (PL), and plasticity index (PI). Based on the results of the Atterberg limits testing most of the fine-grained soils below SWMU O would exhibit a moderate shrink swell potential. The high plastic limit of these soils usually results in high natural moisture contents ranging from 18 to 57 percent.

Several samples (OSB2, OSB4, OSB5, OSB10) have natural moisture contents near the liquid limit of the soil which represents soils located in the saturated capillary fringe zone above the water table. The soil classifications and values obtained by physical testing were consistent with the soil characteristics observed while logging the soil borings during field activities. The laboratory data sheets are presented in Appendix F.

8.2.2.1.2 Bedrock. Underlying the unconsolidated soils in SWMU O is the gray limestone/dolostone of the Elbrook Formation. Previous investigations at SWMU O penetrated from 7 to 25 feet of bedrock using NX rock coring. The limestone/dolostone below the site is finally laminated, argillaceous, with frequent breciatted, conglomeratic, and vuggy zones. The bedrock is highly weathered and fractured with small quartz and calcite veins (BCM 1983; USACE, 1988). The observation of bedrock outcropping at the western border of the site along a steep scarp confirms the above descriptions of bedrock below the site. The apparent dip of bedrock from this outcrop is approximately 30 degrees to the southeast with a strike trending northeast-southwest. Extensive exposures of bedrock were also observed in the excavation for the new neutralization basins in the SWMU 4 area.

Bedrock was penetrated during the RFI to a depth of three feet during the installation of monitoring well OMW1. The bedrock was soft and highly weathered as indicated by the rapid penetration of the roller bit used during drilling. The boring and well logs from the RFI and previous investigations are included in Appendix F.

The bedrock surface below SWMU O, as revealed by the RFI borings and previous investigations varies considerably, generally following the surface topography. A structure map showing the bedrock surface below the site is shown in Figure 8-7. The hydrogeologic cross-sections A-A', B-B', and C-C' also show the bedrock surface and surface topography relationship. An apparent bedrock low is present below the southwestern end of the aboveground storage tanks. This bedrock low is shown in both Figure 8-4 and Figure 8-7. The depth to bedrock in this area is approximately 35 feet below ground surface, significantly greater than other areas at SWMU O.

8.2.2.2 Groundwater. The hydrogeologic conditions within the unconsolidated soil and consolidated bedrock were investigated through field examination of soil and rock samples, physical tests of 10 soil samples consisting of grain size (sieve) analysis, determination of Atterberg limits, data from rising head slug tests on three monitoring wells and available information from previous investigations conducted at the site. Groundwater elevations measured from the wells in SWMU O during the field program are presented in Table 2-4.

8.2.2.2.1 Potentiometric Surface. A relatively shallow groundwater table is present below the site at a depth ranging from 2 to 24 feet below the ground surface (Figure 8-8). Based on groundwater measurements obtained on March 13, 1992, the unconfined water table gradient slopes northeast at an average gradient of 5 percent in the southern half of the site, and an average gradient of 2 percent in the northern half of the site, except at the extreme northern border of the site where the gradient steepens to approximately 11 percent. Because of the low hydraulic gradient over most of the site and the considerable bedrock elevation differences below the site, water table conditions may be found in either unconsolidated-consolidated materials or only within consolidated bedrock. As shown in the hydrogeological cross-sections A-A', B-B', and C-C' (Figures 8-4, 8-5, and 8-6) groundwater

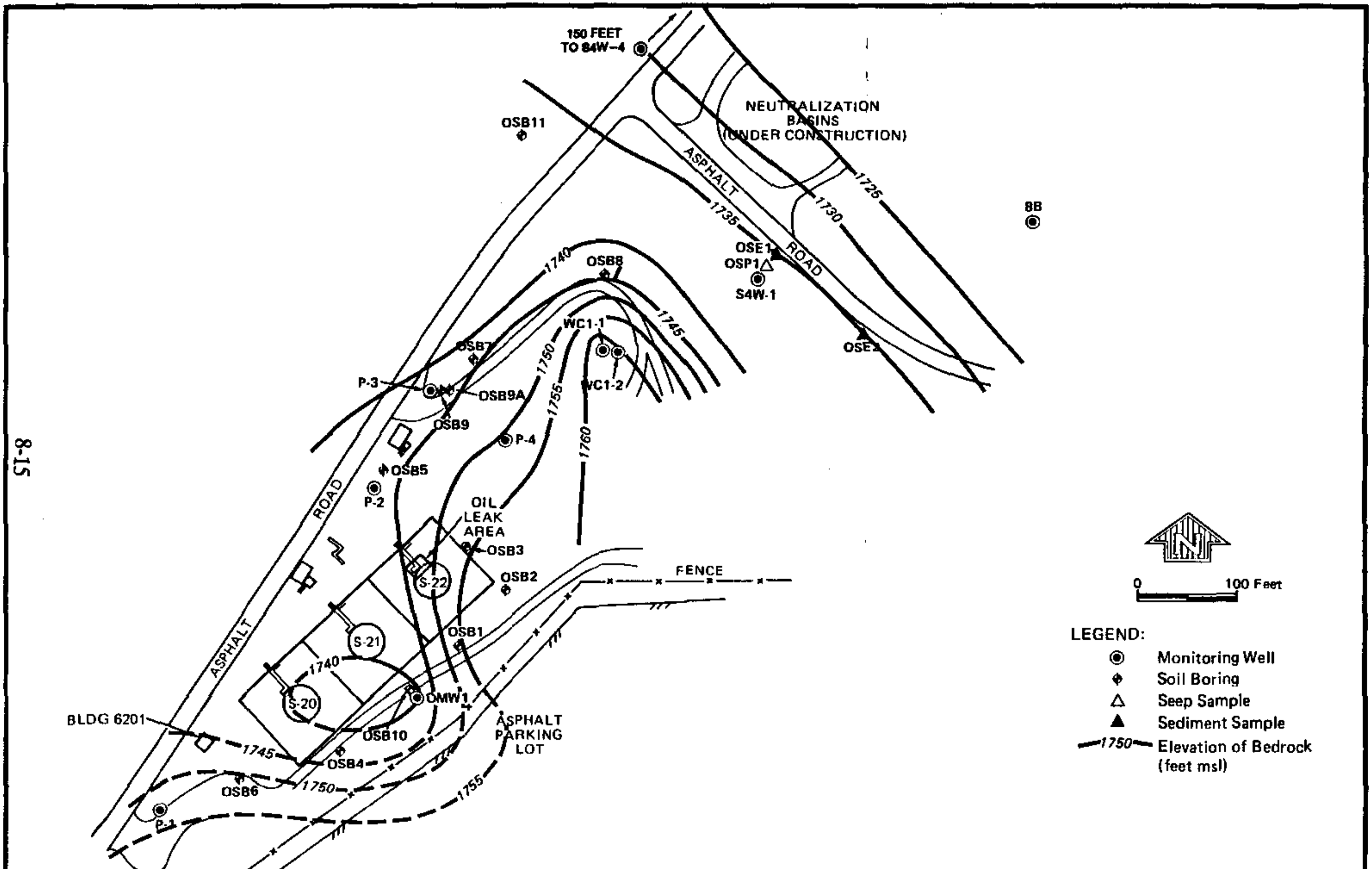

FIGURE 8-7
STRUCTURE MAP OF TOP OF BEDROCK
SWMU O – UNDERGROUND FUEL OIL SPILL
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

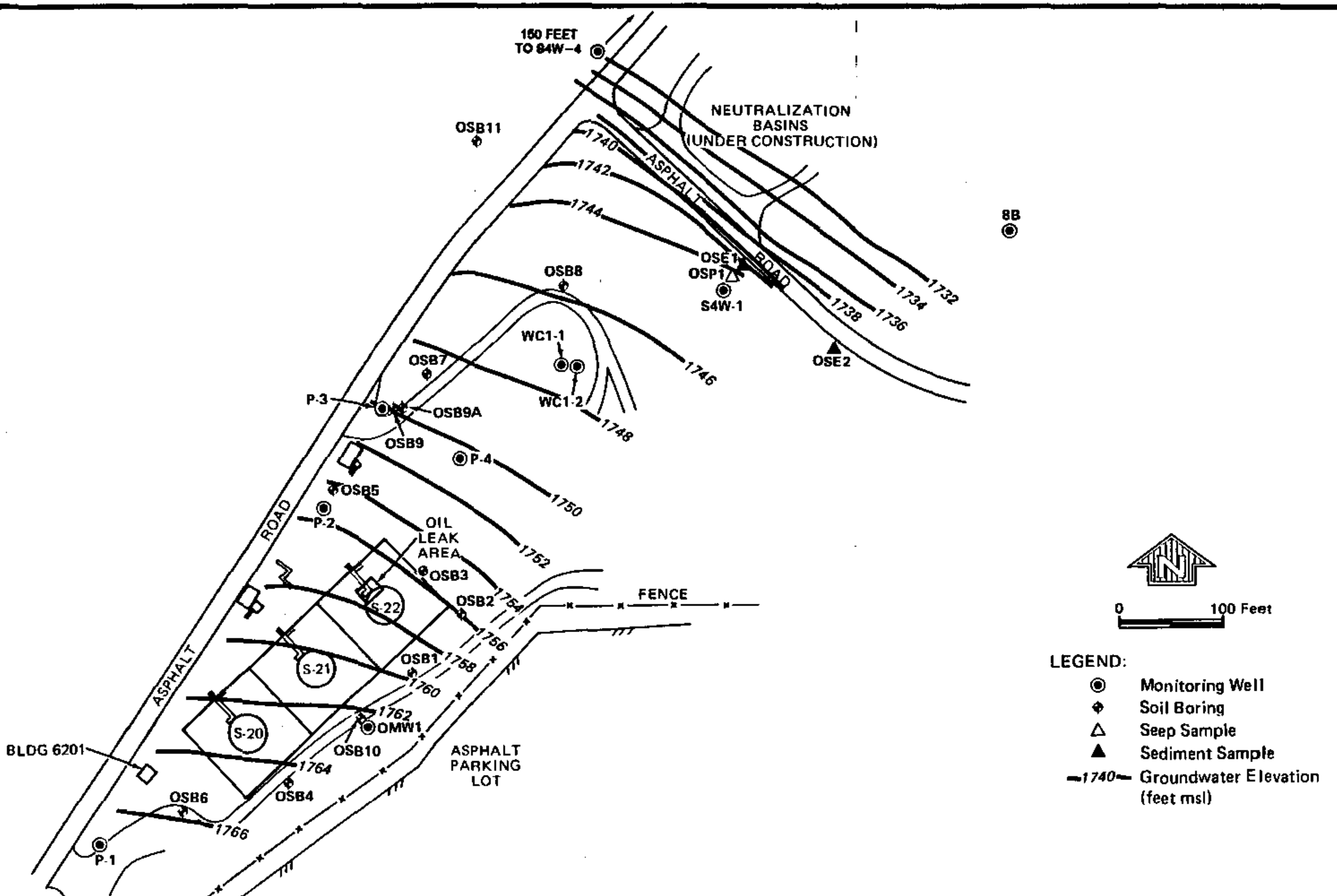

FIGURE 8-8
GROUNDWATER ELEVATION MAP
SWMU O — UNDERG UND FUEL OIL SPILL
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flow occurs through bedrock only in the areas of highest bedrock elevation. The measured water table does not appear to be significantly affected by whether it is in soil or bedrock.

8.2.2.2.2 Flow Patterns. A local groundwater discharge zone for the site occurs along the steep scarp bordering the site on the north. Several seeps/springs discharge along nearly the entire length of this scarp. This seep/spring has apparently been formed as the result of an outcropping of a gravel and cobble lens present between the clay soil and the bedrock. Based on information from previous investigations conducted at the site this discharge zone (seep/spring) was created when the scarp hillside was excavated after the discovery of liquid hydrocarbons in monitoring well S4W-1. Apparently the surging during development of this well flushed liquid hydrocarbons out of the seep and into the drainage ditch bordering SWMU O (BCM, 1983; USACE, 1988). Another possible groundwater discharge zone is located just west of the site across the asphalt road in the drainage ditch area. Wells located in this area have groundwater levels close to the ground surface with water frequently observed in this drainage ditch.

Because groundwater is present within the unconsolidated deposits above bedrock at the suspected source area for liquid and dissolved phase petroleum hydrocarbon contamination at SWMU O, knowing the flow velocity for the saturated sediment layer and consolidated bedrock is important for evaluating potential contaminant pathways from the source area at SWMU O.

The hydrological characteristics of each unit are different resulting in different groundwater flow regimes. Estimated hydraulic conductivity data for the unconfined aquifer were calculated from rising head slug tests conducted on monitoring wells OMW1, P-1, and P-4 installed at SWMU O. These wells were not installed entirely into bedrock and a hydraulic conductivity test solely for this unit was not conducted. However, the potentiometric surface of well P-4 was within the bedrock and data from these wells could be considered applicable for the bedrock. Additional slug tests on various monitoring wells within SWMU O were also performed during previous investigations of the SWMU O area (BCM, 1983; USACE, 1988). Section 8.2.2.2.4 discusses aquifer characteristics.

8.2.2.2.3 Recharge and Discharge. Groundwater recharge in the SWMU O area is principally through two mechanisms; groundwater flow onto the site and infiltration through unsaturated sediments. As indicated in the previous section groundwater flows onto the site principally from the northwest through both unconsolidated and consolidated formations. To a lesser degree groundwater recharge would also occur through the infiltration of water through the unsaturated sediments above the water table.

A local groundwater discharge zone for the site occurs along the steep scarp bordering the site on the north. Several seeps/springs discharge along nearly the entire length of this scarp. The majority of these seeps were apparently formed when the hillside was excavated after the discovery of liquid hydrocarbons in well S4W-1. Once the gravel and cobble area buried within less permeable sediments was exposed the discharge zone had a sustained flow throughout the year.

Another possible groundwater discharge zone is located just west of the site across the asphalt road in the drainage ditch area where surface water is frequently observed. This ditch is located in a low area where local groundwater flow may be directed from the north, west, and east. Additional evidence that this area may be a discharge zone is suggested by the high water levels measured close to the ground surface at well P-2. The water table elevations on Figure 8-8 roughly coincide with the elevations in the ditch on the northwest side of the road.

8.2.2.2.4 Aquifer Properties. Three rising head slug tests were conducted on newly installed well OMW1 and existing wells P-1 and P-4. Monitoring wells OMW1 and P-1 were selected because these two wells are in locations which groundwater flow is through both unconsolidated soil deposits and the upper broken-weathered bedrock zone. Monitoring well P-4 was selected because groundwater flow at this location is through bedrock only. Previous investigations at SWMU O have conducted rising head slug tests on wells P-1, P-2, P-3, P-4, and WC1-2. The results of hydraulic conductivity data for SWMU O are summarized in Table 8-1.

Table 8–1
Summary of Hydraulic Conductivity Testing
SWMU O, Underground Fuel Oil Spill
Radford Army Ammunition Plant, Virginia

Well	Hydraulic Conductivity (cm/sec)	Reference
P–1	2.07×10^{-4}	BCM, 1984
P–1	1.01×10^{-3}	RCRA Facility Investigation
P–2	4.61×10^{-5}	BCM, 1984
P–3	1.62×10^{-4}	BCM, 1984
P–4	8.26×10^{-6}	BCM, 1984
P–4	2.20×10^{-5}	RCRA Facility Investigation
W–8B	1.95×10^{-4}	BCM, 1984
W2B	3.63×10^{-5}	USACE, 1988
W4B	5.7×10^{-6}	USACE, 1988
8B	5.32×10^{-6}	USACE, 1988
9B	8.99×10^{-7}	USACE, 1988
WC1–2	1.43×10^{-5}	USACE, 1988
WC2–1	1.21×10^{-5}	USACE, 1988
WC2–2	4.98×10^{-6}	USACE, 1988
WC2–3	3.76×10^{-6}	USACE, 1988
WC3–1	1.70×10^{-5}	USACE, 1988
WC3–2	7.49×10^{-6}	USACE, 1988
WC4–1	1.02×10^{-5}	USACE, 1988
WC4–2	1.31×10^{-5}	USACE, 1988
WC4–3	2.22×10^{-5}	USACE, 1988
OMW1	2.50×10^{-3}	RCRA Facility Investigation

The highest conductivity values calculated for the RFI program at SWMU O were at locations where groundwater flow is through unconsolidated soil deposits and the upper broken-weathered bedrock zone. The calculated hydraulic conductivities for wells OMW1 and P-1, which are representative of this groundwater flow regime, are 2.50×10^{-3} cm/sec and 1.01×10^{-3} cm/sec respectively. The lowest hydraulic conductivity values calculated at SWMU O are at locations where groundwater flow is through bedrock only. The calculated hydraulic conductivity for well P-4, which is representative of this flow regime, is 2.20×10^{-5} cm/sec. Comparison of the hydraulic conductivity values calculated during the RFI program with hydraulic conductivity values calculated during previous investigations confirms that the highest hydraulic conductivity values at the site are found in areas where groundwater flow is through unconsolidated soil and broken-fractured bedrock. As shown in Table 8-2 wells P-1, P-2, P-3, and OMW1 which are installed within the unconsolidated soil and broken-fractured rock interval have hydraulic conductivities in the range of 1.62×10^{-4} cm/sec to 2.5×10^{-3} cm/sec. Wells P-4 and WC1-2 which are installed within the bedrock have hydraulic conductivities in the range of 8.26×10^{-6} cm/sec to 2.2×10^{-5} cm/sec.

Because the site hydrogeology was very irregular, using averages of values from the slug tests to estimate hydraulic conductivity was considered less appropriate than selecting results from wells representative of groundwater flow through the unconsolidated soil and broken-fractured rock zone and groundwater flow through consolidated bedrock only.

The groundwater flow through the unconsolidated soil and broken-fractured rock deposits in the area of the aboveground storage tanks may be calculated by knowing the estimated hydraulic conductivity (OMW1 = 2.5×10^{-3} cm/sec), the hydraulic gradient (5 percent) as measured from Figure 8-8, and the estimated effective formation porosity (30 percent). The estimated porosity of 30 percent for silt, clay and sand mixtures is based on a range of porosities common for unconsolidated silt, clay, and sand mixtures (25-50 percent; Freeze and Cherry, 1979). By using the Darcy equation for flow ($V=ki/n$) where V is velocity, k is the hydraulic conductivity, i is hydraulic gradient and n is effective porosity, the estimated horizontal groundwater flow velocity was calculated to be 4.17×10^{-4} cm/sec (431 feet/year). This velocity is probably more representative of flow conditions at the broken-fractured rock interface rather than the unconsolidated plastic silt and clay deposits. The effective porosity of plastic silt and clay typically ranges from 35 to 70 percent and permeability would be approximately 1 x 10^{-6} cm/sec (Freeze and Cherry, 1979). Therefore, an effective porosity of 50 percent yields an estimated groundwater flow velocity of only 1.0 x 10^{-7} cm/sec (0.1 feet/year) but secondary features such as cracks or root zones would allow for greater velocities.

For comparison the groundwater flow through the unconsolidated soil and broken-fractured bedrock zone downgradient of the aboveground storage tanks may be calculated by knowing the estimated hydraulic conductivity (P-3 = 1.62 x 10^{-4} cm/sec), the hydraulic gradient (5 percent) as measured from Figure 8-8, and the estimated effective formation porosity for sand and gravel mixtures (30 percent). By using the Darcy equation for flow (V=ki/n) where V is velocity, k is the hydraulic conductivity, i is hydraulic gradient and n is effective porosity, the estimated horizontal groundwater flow velocity was calculated to be 2.7 x 10^{-5} cm/sec (28 feet/year). To estimate the groundwater flow velocity at the northern portion of the site through unconsolidated soil and broken-fractured bedrock zone a hydraulic gradient of 2 percent calculated from Figure 8-8 is substituted into the Darcy equation. The estimated groundwater flow velocity below the northern portion of the site would be 1.08 x 10^{-5} cm/sec (11 feet/year).

The groundwater flow through consolidated bedrock at SWMU O may be calculated by knowing the estimated hydraulic conductivity (P-4 = 2.20 x 10^{-5} cm/sec), the hydraulic gradient (2 percent) as measured from Figure 8-8, and the estimated effective formation porosity (10 percent). The estimated porosity of 10 percent for consolidated bedrock is based on a range of porosities common for consolidated limestone/dolostone bedrock (0-20 percent; Freeze and Cherry, 1979). By using the Darcy equation for flow (V=ki/n) where V is velocity, k is the hydraulic conductivity, i is hydraulic gradient and n is effective porosity, the estimated horizontal groundwater flow velocity was calculated to be 4.4 x 10^{-6} cm/sec (4.6 feet/year). This velocity is an estimate only since measurements of the bedrock conductivity will be variable due to irregular water bearing fractures and solution features.

Additional aquifer data was accumulated during the development and sampling of monitoring wells at SWMU O. The newly installed well OMW1 and existing well P-1 which are installed through the unconsolidated soil deposits and broken-fractured rock exhibited high pumping rates on the order of 5 gallons/minute for a duration of 1 hour. The drawdown in both of these wells was in the range of 2 to 3 feet. The yields indicate that the transmissivity of the unconsolidated soil deposits and broken-rock are relatively high. Because the thickness of soft saturated sediments and broken rock is at least 20 feet in the area of OMW1, it would be expected that the yield from OMW1 would be relatively high.

8.2.2.2.5 Hydrogeologic Interrelationships. Determining the hydrogeologic relationships of the uppermost groundwater flow regimes below the site are important because the contaminants of concern are petroleum hydrocarbons which are less dense and immiscible in water. Several hydrogeologic factors present at the site are discussed below which will control the transport of multiphase liquids in the subsurface.

The additional exploratory borings performed at SWMU O allow for a better understanding of the groundwater flow regime below the site. When considering the potential migration route of liquid hydrocarbons and associated dissolved phase hydrocarbons it is important to determine the relationship between groundwater flow direction, the bedrock surface gradient, and the permeability of the various saturated layers. As discussed previously there is a distinct relationship between the water table gradient, the bedrock surface gradient, and relative permeabilities of each saturated media. As shown in Figure 8-8 groundwater flow below the site (i.e at the source) is to the northeast at a gradient of approximately 5 percent. The bedrock surface in the area of the source is shown in Figure 8-7 and indicates that the bedrock surface in the area of the source dips to the northwest at a gradient of approximately 5 percent. When comparing the water table surface elevations to the bedrock surface below the site, the relationship illustrated in Figure 8-9 is apparent. Because liquid hydrocarbons are immiscible and less dense than water, the tendency will be for the liquid to migrate vertically from the source area until either reaching the capillary fringe zone above the water table or the bedrock surface if

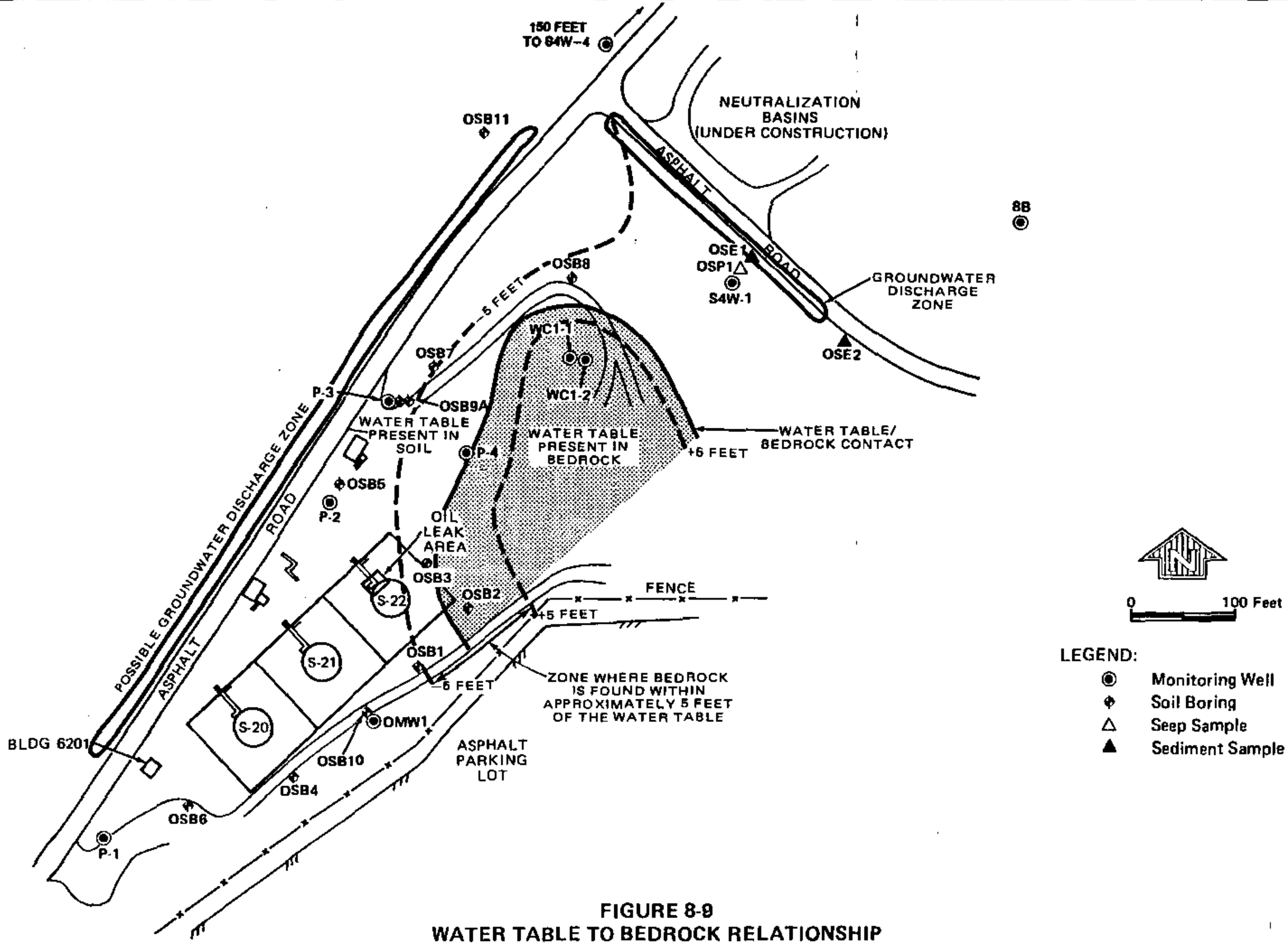


FIGURE 8-9
WATER TABLE TO BEDROCK RELATIONSHIP
SWMU O – UNDERGROUND FUEL OIL SPILL
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

groundwater is not present. Hydrocarbons will then mound on the water table or bedrock surface eventually migrating along the groundwater or bedrock gradient. During multiphase flow the liquid hydrocarbons migrating on the water table surface will tend to be transported more readily through zones of higher permeability rather than zones of lower permeability.

Applying these properties of miscible liquids and multiphase flow to the specific hydrogeologic and subsurface conditions below SWMU O results in the following likely scenario. Because the water table below the source area at SWMU O is above the consolidated bedrock, it is suspected that liquid hydrocarbons migrated vertically through the unsaturated sediments to the capillary fringe zone above the water table. Liquid hydrocarbons would then mound on the water table surface eventually migrating along the water table surface downgradient to the northeast. It is likely that because of the large size of the reported fuel leak some of the mounded liquid may have also migrated along the water table-bedrock surface accumulating in the bedrock low shown in Figure 8-7. This is supported by the apparent liquid hydrocarbon encountered in OSB10 in the bedrock low area. Eventually a significant portion of the mounded liquid hydrocarbons would flow from the source area downgradient (northeast) along the water table surface within the saturated unconsolidated sediments. Because the water table in the area of the leak and immediately downgradient of the leak is within the relatively high permeability river jack and broken rock zone close to the bedrock surface, it is likely that the liquid hydrocarbons preferentially migrated through this zone. Liquid hydrocarbons would then be free to eventually migrate to the gravel zone on bedrock located in the vicinity of S4W-1 near the scarp. Hydrocarbons were then restricted within this gravel zone surrounded by relatively impervious clays above and bedrock below. It is suspected that liquid hydrocarbons were not able to migrate laterally very far from the source area because of the confining bedrock layer to the east and nearly impervious silts and clays present in the saturated zone to the west.

Transport of dissolved phase hydrocarbons in groundwater below the site would have migrated at a rate close to the calculated groundwater flow velocity for each type of saturated media at the site. The dissolved contaminants would have been less restricted by subsurface bedrock irregularities and anisotropic unconsolidated deposits present below SWMU O. This is supported by the presence of detectable concentrations of dissolved phase contaminants in most of the wells at SWMU O. The dissolved contaminant plume would migrate primarily by advection in the direction of the water table gradient with some associated lateral dispersion perpendicular to groundwater and plume movement.

The assumed preferred path of oil migration should be within a section of the high permeability zone present at the elevation of the local water table. A zone of preferred flow, which is defined as the high permeability zone within 5 feet of the measured water table, was determined by combining the bedrock structure map (Figure 8-7) with the groundwater elevation map (Figure 8-8). This assumed pathway is present just northeast of the oil leak location and continuing northward as a narrow path (100 feet wide) for 350 feet before the zone greatly widens to encompass the known discharge zone along the base of the scarp.

8.2.3 Soils

8.2.3.1 USDA Soil Classification. The USDA has mapped Unison-Urban soils as underlying SWMU O with slope modifiers of two to seven percent at the tank area and 15 to 25 percent under the hill and steep slope area to the northeast (SCS, 1985a). Unison soil makes up roughly half, Urban land a quarter, and other soils a quarter of the total unit. A typical profile of Unison soil has a surface layer of dark brown and brown loam about 15 inches thick, a yellowish-red sticky and plastic clay subsoil about 43 inches thick, and the substratus is red sandy clay loam below 58 inches. The surface soil layer is classified in the USCS as CL, ML, and CL-ML and in AASHTO as A-4 and A-6; the subsoil is CL and CH, and A-6 and A-7, respectively; and the substratum classifications are CL-ML, CL, ML and GM-GC (USCS), and A-1, A-2, A-6 and A-7 (AASHTO).

8.2.3.2 Physical and Chemical Properties. The Unison soil physical and chemical properties for both slope modifiers for SWMU O were listed under one grouping by the USDA (SCS, 1985a). The 15 inch surface soil layer generally has 10 to 25 percent clay, 1.35 to 1.65 g/cm^3 moist bulk density, 0.6 to 6.0 inches/hour permeability, 0.14 to 0.20 inches/inch available water capacity, pH of 4.5 to 6.0, low shrink-swell potential, and one to three percent organic matter. The subsoil layer from 15 to 58 inches has the following properties, respective to the above: 30 to 70 percent, 1.30 to 1.60 g/cm^3, 0.6 to 2.0 inches/hour, 0.12 to 0.18 inches/inch, 4.5 to 6.0 pH, moderate, and one to three percent. The substratus has the same properties as the subsoil except for 30 to 50 percent clay, 0.6 to 6.0 inches/hour permeability and 0.08 to 0.16 inches/inch available water capacity. No properties are given for the Urban land included in this soil type.

8.2.4 Surface Water and Sediment

No surface water body is present on or near SWMU O. Drainage ditches present along the asphalt roads receive all precipitation runoff with flow proceeding northeastward toward Stroubles Creek 1,500 feet away. A storm sewer line originates southwest of the site and passes beneath the T-intersection north of SWMU O. This sewer does not have a catch basin at the site and apparently does not receive site runoff enroute to discharge into Stroubles Creek.

8.3 CONTAMINATION CHARACTERIZATION

The field investigation conducted at SWMU O included nine groundwater samples, fourteen soil samples, two sediment samples, and one surface water sample. The samples were analyzed for VOCs and SVOCs. Groundwater samples were also analyzed for TOX, TOC and pH. The samples collected at SWMU O were not analyzed for explosives or metals because of the nature of the known contaminant (fuel). The results of the chemical analyses indicated that low concentrations of petroleum-related VOCs and SVOCs were detected in a limited number of groundwater, soil and surface water samples collected near the fuel seepage zone and fuel tank. However, concentrations of only three SVOCs in groundwater and one SVOC in surface water near the fuel seepage zone exceeded HBN criteria and may be a concern at the site.

8.3.1 Groundwater

No exceedances of HBNs for VOCs were detected in groundwater samples (Table 8-2). Six TCL VOCs were detected in five of the nine groundwater samples collected for

Table 8-2
Summary of Analytical Data For Groundwater Samples Collected At SWMU O
Radford Army Ammunition Plant, Virginia

SITE ID		8B	OMW1	P-1	P-2	P-3	P-4	S4W-1	
FIELD ID		RDWC*47	RDWC*51	RDWC*43	RDWC*48	RDWC*49	RDWC*50	RDWC*44	
S. DATE		25-feb-92	24-feb-92	24-feb-92	20-feb-92	20-feb-92	20-feb-92	24-feb-92	
DEPTH (ft)		25.0	31.0	25.0	11.0	18.0	23.0	10.0	
MATRIX	PQLs	CGW	CGW	CGW	CGW	CGW	CGW	CGW	HBN
UNITS	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL
Volatiles									
BENZENE	5	LT 0.5	2.18	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 1	5
CARBON DISULFIDE	5	4.76	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 1	4000
CHLOROFORM	5	LT 0.5	0.697	2.67	LT 0.5 B	LT 0.5 B	LT 0.5 B	LT 1	600
CHLOROMETHANE	10	6.83	LT 3.2	LT 3.2	LT 3.2	LT 3.2	LT 3.2	LT 6.4	30
ETHYLBENZENE	5	LT 0.5	0.895	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 1	4000
TOLUENE	5	LT 0.5	LT 0.5	5.2	LT 0.5	LT 0.5	LT 0.5	LT 1	10000
Volatile TICs									
2-METHYLNAPHTHALENE	NA	ND	ND	ND	ND	ND	ND	ND	NSA
3-METHYLPENTANE	NA	ND	ND	8 S	ND	ND	ND	ND	NSA
HEXANE	NA	ND	ND	40 S	ND	ND	ND	ND	NSA
METHYLCYCLOPENTANE	NA	ND	ND	10 S	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	(1)5	(6)41	ND	ND	ND	ND	(4)82	NSA
Semivolatiles									
2-METHYLNAPHTHALENE	10	LT 1.7	LT 1.7	LT 1.7	LT 1.7	LT 1.7	LT 1.7	53.3	NSA
ACENAPHTHENE	10	LT 1.7	LT 1.7	LT 1.7	LT 1.7	LT 1.7	LT 1.7	18	2100
BIS(2-ETHYLHEXYL) PHTHALATE	10	LT 4.8	LT 4.8	LT 4.8	LT 4.8	LT 4.8	LT 4.8	[4.45]	3
FLUORANTHENE	10	LT 3.3	LT 3.3	LT 3.3	LT 3.3	LT 3.3	LT 3.3	4.02	200
FLUORENE	10	LT 3.7	LT 3.7	LT 3.7	LT 3.7	LT 3.7	LT 3.7	42.7	1400
N-NITROSODIPHENYLAMINE	10	LT 3	LT 3	LT 3	LT 3	LT 3	LT 3	[46]	7
PHENANTHRENE	7	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	LT 0.5	[87]	2
PYRENE	10	LT 2.8	LT 2.8	LT 2.8	LT 2.8	LT 2.8	LT 2.8	5.53	4000
Semivolatile TICs									
2,6,10,14-TETRAMETHYLPENTADECANE	NA	ND	ND	ND	ND	ND	ND	90 S	NSA
CYCLOHEXENE OXIDE	NA	ND	5 S	ND	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	(11)246	(1)5	(3)28	(3)33	(1)50	(22)10640	NSA
Other									
TOTAL ORGANIC CARBON	1000	6570	7110	6340	1940	2060	LT 1000	9930	NSA
TOTAL ORGANIC HALOGENS	1	102	36	41.2	58.8	60.7	134	46.1	NSA
pH	NA	7.67 L	7.13 K	6.96 K	7.04	7.02	7.27	7.28 K	NSA

Table 8-2 (Cont'd)

SITE ID		S4W-4	WC1-2	
FIELD ID		RDWC*46	RDWC*45	
S. DATE		28-feb-92	28-feb-92	
DEPTH (ft)		14.0	39.0	
MATRIX	PQLs	CGW	CGW	HBN
UNITS (#)	UGL	UGL	UGL	UGL
Volatiles				
BENZENE	5	LT 0.5	LT 0.5	5
CARBON DISULFIDE	5	0.794	LT 0.5	4000
CHLOROFORM	5	LT 0.5	LT 0.5	600
CHLOROMETHANE	10	LT 3.2	5.99	30
ETHYLBENZENE	5	LT 0.5	LT 0.5	4000
TOLUENE	5	LT 0.5	LT 0.5	10000
Volatile TICs				
2-METHYLNAPHTHALENE	NA	6 S	ND	NSA
3-METHYLPENTANE	NA	ND	ND	NSA
HEXANE	NA	ND	ND	NSA
METHYLCYCLOPENTANE	NA	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	(2)14	NSA
Semivolatiles				
2-METHYLNAPHTHALENE	10	LT 1.7	LT 1.7	NSA
ACENAPHTHENE	10	LT 1.7	LT 1.7	2100
BIS(2-ETHYLHEXYL) PHTHALATE	10	LT 4.8	LT 4.8	3
FLUORANTHENE	10	LT 3.3	LT 3.3	200
FLUORENE	10	LT 3.7	LT 3.7	1400
N-NITROSODIPHENYLAMINE	10	LT 3	LT 3	7
PHENANTHRENE	7	LT 0.5	LT 0.5	2
PYRENE	10	LT 2.8	LT 2.8	4000
Semivolatile TICs				
2,6,10,14-TETRAMETHYLPENTADECANE	NA	ND	ND	NSA
CYCLOHEXENE OXIDE	NA	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	(1)5	(1)10	NSA
Other				
TOTAL ORGANIC CARBON	1000	14900	18300	NSA
TOTAL ORGANIC HALOGENS	1	75	60.3	NSA
pH	NA	7.49 L	7.42 L	NSA

Table 8–2 (Cont'd)

Footnotes:

B = Analyte was detected in corresponding method blank; values are flagged if the sample concentration is less than 10 times the method blank concentration for common laboratory constituents and 5 times for all other constituents.

CGW = Chemical groundwater.

HBN = Health based number as defined in the RCRA permit. HBNs not specified in the permit were derived using standard exposure and intake assumptions consistent with EPA guidelines (51 Federal Register 33992, 34006, 34014, and 34028).

K = Indicates holding time for extraction and preparation was not met, but data quality is not believed to be affected.

L = Indicates holding time for analysis was missed, but data quality is not believed to be affected.

LT = Concentration is reported as less than the certified reporting limit.

NA = Not available; PQLs are not available for TICs detected in the library scans.

ND = Analyte was not detected.

NSA = No standard (HBN) available; health effects data were not available for the calculation of a HBN. HBNs were not derived for TICs.

NT = Not tested; parameters were not tested (included) in the sample analyses.

PQL = Practical quantitation limit; the lowest concentration that can be reliably detected at a defined level of precision for a given analytical method.

S = Results are based on an internal standard; flag is used for TICs detected in library scans.

TICs = Tentatively identified compounds that were detected in the GC/MS library scans.

UGL = Micrograms per liter.

( ) = Parenthesis are used to indicate the number of unknown TICs that were detected in either the volatile or semivolatile GC/MS library scans. The number beside the parenthesis is the total concentration of all TICs detected in each respective scan.

[ ] = Brackets indicate that the detected concentration exceeds the HBN.

the RFI, but the most VOCs detected in any one sample were three (benzene, chloroform and toluene) in the sample from well OMW1. Two TCL VOCs were identified in the samples from wells 8B (carbon disulfide and chloromethane) and P-1 (chloroform and toluene), one TCL VOC was detected in the samples from wells S4W-4 (carbon disulfide) and WC1-2 (chloromethane), and no TCL VOCs were detected in samples from wells P-2, P-3 and P-4. Three identified VOC TICs were detected in the sample from P-1 (3-methylpentane, hexane and methylcyclopentane) and one from the sample from well S4W-4 (2-methylnaphthalene). Unknown VOC TICs were detected in samples from wells 8B, OMW1, S4W-1 and WC1-2.

No VOC was detected more than twice and except for chloroform in samples from wells OMW1 and P-1, no two adjacent wells had the same VOC. No pattern or plume to the detected VOCs are apparent except that wells OMW1 and P-1, present at the south end (upgradient of the fuel leak), of SWMU O, are near to each other and are most impacted.

Health based numbers for three of the eight TCL SVOCs detected in the sample collected from well S4W-1 were exceeded. This sample was the only sample to have TCL SVOCs detected but at least one SVOC TIC was detected in every sample except for the well 8B sample.

Concentrations of N-nitrosodiphenylamine and phenanthrene in the groundwater sample from well S4W-1 exceeded HBN criteria and may be a concern at the site. The concentration of B2EHP also exceeded the HBN criterion; however, B2EHP was determined to be a laboratory artifact because it was detected in method blanks and the detected concentration (4.45 ug/L) was less than the method detection limit (4.8 ug/L).

The two well samples to be most impacted by SVOC (both TCL and TICs) are S4W-1 with 31 detections and OMW1 with 12 detections; no other sample had more than three detections. No pattern or plume is apparent from the detections of SVOCs except that the originally impacted well (S4W-1) is still the most impacted well and well OMW1 is the well most impacted by VOCs and SVOCs (except for S4W-1).

TOC concentrations range from less than 1,000 ug/L at well P-4 to 18,300 ug/L in the next downgradient well WC1-2. No plume or pattern in TOC concentrations are apparent at SWMU O. TOX concentrations range from 36 ug/L at well OMW1 to 134 ug/L at well P-4. The only apparent pattern is that the two lowest TOX concentrations are in the two upgradient wells (OMW1 and P-1). Concentrations in downgradient wells show no pattern in TOX distribution. Another pattern is that the three wells with the greatest VOC and SVOC impacts (P-1, OMW1 and S4W-1) also have the three lowest TOX concentrations. Well P-4 also has the lowest TOC concentration and the highest TOX concentration. Groundwater pH values have exhibited a trend where the groundwater becomes more basic (higher pH values) in the downgradient direction.

8.3.2 Soil

A total of 14 soil samples (and one duplicate) were collected from 11 borings located in the vicinity of SWMU O (Table 8-3). Low concentrations of several different petroleum-related constituents were detected in samples from just three borings (OSB3, OSB4 and OSB10). None of the detected contaminants exceeded a HBN. Three TCL VOCs (acetone, chloroform and ethylbenzene) were detected but only once each at concentrations below HBN, in three different samples. However, two of the samples were from boring OSB10 and the other sample was from boring OSB2. VOC TICs were also detected in the OSB10 sample from 16 feet and the two samples from boring OSB4. All detected VOCs were from borings adjacent to the tanks and the two borings (OSB4 and OSB10) most impacted were located southwest (upgradient) of the fuel leak.

Nine TCL SVOCs were detected in four samples from three borings; OSB3 at 18.0 feet, OSB4 at 22.5 feet, and OSB10 at 16.0 and 32.0 feet. Over 20 SVOC TICs were also detected in these four samples as well as the duplicate OSB5 sample from 7.0 feet. The detected constituents are PAHs and variously substituted saturated hydrocarbons associated with petroleum fuels and oils. The presence of petroleum-related constituents in samples OSB10 at 16 and 32 feet suggests that liquid hydrocarbons mounded on the water table have accumulated in the soils throughout bedrock low discussed in Section 8.2.2.1.2.

Table 8-3
Summary of Analytical Data For Soil Samples Collected At SWMU O
Radford Army Ammunition Plant, Virginia

SITE ID		OSB1	OSB1	OSB10	OSB10	OSB11	OSB2	OSB3	
FIELD ID		RFIS*86	RFIS*87	RFIS*104	RFIS*101	RFIS*102	RFIS*88	RFIS*90	
S. DATE		24-oct-91	24-oct-91	24-oct-91	24-oct-91	25-oct-91	23-oct-91	23-oct-91	
DEPTH (ft)		16.0	22.0	16.0	32.0	13.0	16.0	18.0	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
Volatiles									
ACETONE	0.1	LT 0.017	LT 0.017	LT 0.017	0.028	LT 0.017	LT 0.017	LT 0.017	1000
CHLOROFORM	0.005	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	0.002	LT 0.001	100
ETHYLBENZENE	0.005	LT 0.002	LT 0.002	0.003	LT 0.002	LT 0.002	LT 0.002	LT 0.002	1000
Volatile TICs									
1,4-DIMETHYLCYCLOHEXANE	NA	ND	ND	0.004 S	ND	ND	ND	ND	NSA
2-METHYLPENTANE	NA	ND	ND	ND	ND	ND	ND	ND	NSA
HEXANE	NA	ND	ND	ND	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	ND	(6)0.109	ND	ND	ND	ND	NSA
Semivolatiles									
2-METHYLNAPHTHALENE	0.3	LT 0.049	LT 0.049	10.5	0.144	LT 0.049	LT 0.049	0.291	NSA
ACENAPHTHENE	0.3	LT 0.036	LT 0.036	LT 0.036	LT 0.036	LT 0.036	LT 0.036	LT 0.036	4800
ACENAPHTHYLENE	0.3	LT 0.033	LT 0.033	0.184	LT 0.033	LT 0.033	LT 0.033	LT 0.033	NSA
ANTHRACENE	0.1	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	40
DIBENZOFURAN	0.3	LT 0.035	LT 0.035	0.425	LT 0.035	LT 0.035	LT 0.035	LT 0.035	NSA
FLUORENE	0.3	LT 0.033	LT 0.033	1.03	0.087	LT 0.033	LT 0.033	0.099	3200
NAPHTHALENE	0.3	LT 0.037	LT 0.037	1.89	LT 0.037	LT 0.037	LT 0.037	LT 0.037	1000
PHENANTHRENE	0.5	LT 0.033	LT 0.033	1.98	0.23	LT 0.033	LT 0.033	0.205	40
PYRENE	0.3	LT 0.033	LT 0.033	0.122	LT 0.033	LT 0.033	LT 0.033	LT 0.033	1000
Semivolatile TICs									
1-METHYLNAPHTHALENE	NA	ND	ND	2.95 S	ND	ND	ND	ND	NSA
2,3,6-TRIMETHYLNAPHTHALENE	NA	ND	ND	ND	0.446 S	ND	ND	ND	NSA
2,6,10,14-TETRAMETHYLPENTADECANE	NA	ND	ND	ND	4.46 S	ND	ND	5.67 S	NSA
DODECANE	NA	ND	ND	11.8 S	ND	ND	ND	ND	NSA
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	ND	ND	ND	ND	ND	ND	1.13 S	NSA
PENTADECANE	NA	ND	ND	29.5 S	0.744 S	ND	ND	ND	NSA
TETRADECANE	NA	ND	ND	58.9 S	0.595 S	ND	ND	0.708 S	NSA
TOTAL UNKNOWN TICs	NA	ND	(8)95.7	(17)1342	(17)145	ND	ND	(18)156	NSA

Table 8–3 (Cont'd)

SITE ID		OSB4	OSB4	OSB5	OSB5D	OSB6	OSB7	OSB8	
FIELD ID		RFIS*92	RFIS*93	RFIS*105	RFIS*94	RFIS*96	RFIS*98	RFIS*99	
S. DATE		02–nov–91	02–nov–91	25–oct–91	25–oct–91	02–nov–91	04–nov–91	25–oct–91	
DEPTH (ft)		22.5	35.0	7.0	7.0	23.5	19.5	29.0	
MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
UNITS (#)	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
Volatiles									
ACETONE	0.1	LT 0.017	LT 0.017	LT 0.017	LT 0.017	LT 0.017	LT 0.017	LT 0.017	1000
CHLOROFORM	0.005	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	LT 0.001	100
ETHYLBENZENE	0.005	LT 0.002	LT 0.002	LT 0.002	LT 0.002	LT 0.002	LT 0.002	LT 0.002	1000
Volatile TICs									
1,4–DIMETHYLCYCLOHEXANE	NA	ND	ND	ND	ND	ND	ND	ND	NSA
2–METHYLPENTANE	NA	0.004 S	ND	ND	ND	ND	ND	ND	NSA
HEXANE	NA	ND	0.004 S	ND	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	(3)0.051	ND	ND	ND	ND	ND	ND	NSA
Semivolatiles									
2–METHYLNAPHTHALENE	0.3	26.5	LT 0.049	LT 0.049	LT 0.049	LT 0.049	LT 0.049	LT 0.049	NSA
ACENAPHTHENE	0.3	2.3	LT 0.036	LT 0.036	LT 0.036	LT 0.036	LT 0.036	LT 0.036	4800
ACENAPHTHYLENE	0.3	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	NSA
ANTHRACENE	0.1	0.808	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	40
DIBENZOFURAN	0.3	0.991	LT 0.035	LT 0.035	LT 0.035	LT 0.035	LT 0.035	LT 0.035	NSA
FLUORENE	0.3	3.08	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	3200
NAPHTHALENE	0.3	2.22	LT 0.037	LT 0.037	LT 0.037	LT 0.037	LT 0.037	LT 0.037	1000
PHENANTHRENE	0.5	4.68	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	40
PYRENE	0.3	0.399	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	LT 0.033	1000
Semivolatile TICs									
1–METHYLNAPHTHALENE	NA	ND	ND	ND	ND	ND	ND	ND	NSA
2,3,6–TRIMETHYLNAPHTHALENE	NA	ND	ND	ND	ND	ND	ND	ND	NSA
2,6,10,14–TETRAMETHYLPENTADECANE	NA	ND	ND	ND	ND	ND	ND	ND	NSA
DODECANE	NA	ND	ND	ND	ND	ND	ND	ND	NSA
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	ND	ND	ND	ND	ND	ND	ND	NSA
PENTADECANE	NA	ND	ND	ND	ND	ND	ND	ND	NSA
TETRADECANE	NA	ND	ND	ND	ND	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	(21)129	(1)2.94	(12)149	(21)301	(1)0.412	ND	ND	NSA

Table 8–3 (Cont'd)

SITE ID		OSB9	
FIELD ID		RFIS*100	
S. DATE		04–nov–91	
DEPTH (ft)		12.0	
MATRIX	PQLs	CSO	HBN
UNITS (#)	UGG	UGG	UGG
Volatiles			
ACETONE	0.1	LT 0.017	1000
CHLOROFORM	0.005	LT 0.001	100
ETHYLBENZENE	0.005	LT 0.002	1000
Volatile TICs			
1,4–DIMETHYLCYCLOHEXANE	NA	ND	NSA
2–METHYLPENTANE	NA	ND	NSA
HEXANE	NA	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	NSA
Semivolatiles			
2–METHYLNAPHTHALENE	0.3	LT 0.049	NSA
ACENAPHTHENE	0.3	LT 0.036	4800
ACENAPHTHYLENE	0.3	LT 0.033	NSA
ANTHRACENE	0.1	LT 0.033	40
DIBENZOFURAN	0.3	LT 0.035	NSA
FLUORENE	0.3	LT 0.033	3200
NAPHTHALENE	0.3	LT 0.037	1000
PHENANTHRENE	0.5	LT 0.033	40
PYRENE	0.3	LT 0.033	1000
Semivolatile TICs			
1–METHYLNAPHTHALENE	NA	ND	NSA
2,3,6–TRIMETHYLNAPHTHALENE	NA	ND	NSA
2,6,10,14–TETRAMETHYLPENTADECANE	NA	ND	NSA
DODECANE	NA	ND	NSA
HEXANEDIOIC ACID, DIOCTYL ESTER	NA	ND	NSA
PENTADECANE	NA	ND	NSA
TETRADECANE	NA	ND	NSA
TOTAL UNKNOWN TICs	NA	(1)0.954	NSA

Table 8–3 (Cont'd)

Footnotes:

CSO = Chemical soil.

HBN = Health based number as defined in the RCRA permit. HBNs not specified in the permit were derived using standard exposure and intake assumptions consistent with EPA guidelines (51 Federal Register 33992, 34006, 34014, and 34028).

LT = Concentration is reported as less than the certified reporting limit.

NA = Not available; PQLs are not available for TICs detected in the library scans.

ND = Analyte was not detected.

NSA = No standard (HBN) available; health effects data were not available for the calculation of a HBN. HBNs were not derived for TICs.

PQL = Practical quantitation limit; the lowest concentration that can be reliably detected at a defined level of precision for a given analytical method.

S = Results are based on an internal standard; flag is used for TICs detected in library scans.

TICs = Tentatively identified compounds that were detected in the GC/MS library scans.

UGG = Micrograms per gram

( ) = Parenthesis are used to indicate the number of unknown TICs that were detected in either the volatile or semivolatile GC/MS library scans. The number beside the parenthesis is the total concentration of all TICs detected in each respective scan.

Although the results indicated contamination of deep soil near the fuel oil spill area, concentrations of these petroleum-related constituents were several orders of magnitude less than applicable HBN criteria and are not considered a concern. The results of the investigation indicated that residual soil contamination is present at the site.

8.3.3 Surface Water and Sediments

The surface water sample collected from the seep out of which fuel is sometimes observed contained six SVOCs, two VOCs, 22 SVOC TICs, and five VOC TICs (Table 8-4). The SVOC constituents confirms that the seep has been impacted by the fuel leak. The SVOC concentrations, except for phenanthrene, were two or more orders of magnitude less than applicable HBNs. Phenanthrene slightly exceeded the HBN criterion. Although phenanthrene was detected in one of the 31 method blanks, the presence of the other SVOCs indicates that the concentration of phenanthrene is a result of the fuel leak and not an analytical artifact.

Four of the SVOCs detected were also detected in the groundwater sample from well S4W-1. The VOC methylene chloride was detected in the surface water sample at a concentration less than 10 times the corresponding trip blank and is, therefore, not considered reliable. The other VOC, chloromethane, was not detected in the sample from adjacent upgradient well S4W-1 but was detected in one well further upgradient (WC1-2) and one well downgradient (8B).

Two sediment samples were collected at SWMU O; one was upgradient from the seepage (OSE1) and the other was downgradient. Other seeps and springs that discharge along the scarp north of the site are upgradient from both sediment samples. As presented in Table 8-5, one VOC and five VOC TICs were detected in OSE1 and one VOC and one VOC TIC was detected in OSE2. No SVOCs or SVOC TICs were detected in either sample. The presence of VOC TIC 1,1,3-trimethylcyclohexane in OSE1 suggests that the sediment is slightly impacted from the fuel leak because it is not a naturally occurring sediment constituent. The contaminant could be a result of soil mixing from excavation

Table 8-4
Summary of Analytical Data For Surface Water Samples Collected At SWMU O
Radford Army Ammunition Plant, Virginia

SITE ID			OSP1	
FIELD ID			RDWA*37	
S. DATE			26-sep-91	
DEPTH (ft)			0.0	
MATRIX		PQLs	CSW	HBN
UNITS		UGL	UGL	UGL
Volatiles				
CHLOROMETHANE		10	10.5	30
METHYLENE CHLORIDE		5	4.91 T	5
Volatile TICs				
(1-METHYLPROPYL) BENZENE		NA	9 S	NSA
TOTAL UNKNOWN TICs		NA	(4)31	NSA
Semivolatiles				
2-METHYLNAPHTHALENE		10	2.07	NSA
ACENAPHTHENE		10	2.43	2100
DIBENZOFURAN		10	1.81	120
FLUORENE		10	5.21	1400
NAPHTHALENE		10	2.33	10000
PHENANTHRENE		7	[2.2]	2
Semivolatile TICs				
2-(2-N-BUTOXYETHOXY)ETHANOL		NA	8 S	NSA
TOTAL UNKNOWN TICs		NA	(21)192	NSA

Footnotes:

CSW = Chemical surface water.
HBN = Health based number as defined in the RCRA permit. HBNs not specified in the permit were derived using standard exposure and intake assumptions consistent with EPA guidelines (51 Federal Register 33992, 34006, 34014, and 34028).
NA = Not available; PQLs are not available for TICs detected in the library scans.
NSA = No standard (HBN) available; health effects data were not available for the calculation of a HBN. HBNs were not derived for TICs.
PQL = Practical quantitation limit; the lowest concentration that can be reliably detected at a defined level of precision for a given analytical method.
S = Results are based on an internal standard; flag is used for TICs detected in library scans.
T = Analyte was detected in corresponding trip blank; values are flagged if the sample concentration is less than 10 times the trip blank concentration for common laboratory constituents and 5 times for all other constituents.
UGL = Micrograms per liter.
( ) = Parenthesis are used to indicate the number of unknown TICs that were detected in either the volatile or semivolatile GC/MS library scans. The number beside the parenthesis is the total concentration of all TICs detected in each respective scan.
[ ] = Brackets indicate that the detected concentration exceeds the HBN.

Table 8-5
Summary of Analytical Data For Sediment Samples Collected At SWMU O
Radford Army Ammunition Plant, Virginia

	SITE ID		OSE1	OSE2	
	FIELD ID		RFIS*106	RFIS*107	
	S. DATE		26-sep-91	26-sep-91	
	DEPTH (ft)		0.5	0.5	
	MATRIX	PQLs	CSE	CSE	HBN
	UNITS	UGG	UGG	UGG	UGG
Volatiles					
ACETONE		0.1	0.061	0.122	1000
Volatile TICs					
1,1,3-TRIMETHYLCYCLOHEXANE		NA	0.016 S	ND	NSA
TRICHLOROTRIFLUOROETHANE		NA	ND	0.016 S	NSA
TOTAL UNKNOWN TICs		NA	(4)0.038	ND	NSA
Semivolatiles					
		NA	None Detected	None Detected	NSA

Footnotes :
CSE = Chemical sediment.
HBN = Health based number as defined in the RCRA permit. HBNs not specified in the permit were derived using standard exposure and intake assumptions consistent with EPA guidelines (51 Federal Register 33992, 34006, 34014, and 34028).
NA = Not available; PQLs are not available for TICs detected in the library scans.
ND = Analyte was not detected.
NSA = No standard (HBN) available; health effects data were not available for the calculation of a HBN. HBNs were not derived for TICs.
PQL = Practical quantitation limit; the lowest concentration that can be reliably detected at a defined level of precision for a given analytical method.
S = Results are based on an internal standard; flag is used for TICs detected in library scans.
TICs = Tentatively identified compounds that were detected in the GC/MS library scans.
UGG = Micrograms per gram.
( ) = Parenthesis are used to indicate the number of unknown TICs that were detected in either the volatile or semivolatile GC/MS library scans. The number beside the parenthesis is the total concentration of all TICs detected in each respective scan.

procedures conducted after the fuel oil spill occurred. Trichlorotrifluoroethane was detected in method blanks at concentrations higher than that detected in OSE2 and is, therefore considered a laboratory artifact. Acetone is also considered a laboratory artifact at the concentrations detected in both sediment samples.

8.3.4 Subsurface Gas Contamination

A soil gas survey was conducted at SWMU O for investigation of the subsurface routes through the unconsolidated soils in which fuel has migrated. Each soil sample was analyzed for the VOCs most likely associated with the fuel oil under investigation. These VOCs were determined in the field by analyzing a sample of the fuel oil stored in the aboveground storage tanks. Pentane/MTBE, benzene, toluene, ethylbenzene, xylene, and total volatiles were analyzed.

Fuel oil was previously detected at a seep located 400 feet northeast of the reported discharge point of the aboveground storage tank. The seep acted as a starting point for a line of soil gas samples taken approximately perpendicular to the line connecting the seep to the discharge leakage point (Figure 8-2). The soil gas samples were analyzed in the field so that subsequent survey lines could be adjusted as needed to identify the migration route(s).

The targeted VOCs (pentane/MTBE and BTEX) were below detectable limits (1.0 ug/L) in the 27 samples collected during the soil gas survey. The results are provided in Appendix I. The only detections occurring in any of the 27 samples collected were in three samples collected near the seep and one sample collected in the vicinity of the tanks. The three samples (13, 16, and 32) by the seep exhibited total volatile concentrations ranging from 1.1 to 4.3 ug/L. A total volatile concentration of 33 ug/L was detected in the sample (33) collected near the source. It is likely that the fuel contaminants are essentially highly weathered and are probably in the form of less volatile SVOCs. The clayey soils in the area are less permeable sediments, therefore volatiles would not migrate as well through the sediments and soils. Groundwater and soil analytical results indicate only a trace of aromatic volatiles and low concentrations of SVOCs.

Because the fuel contaminants remaining at the site were primarily SVOCs, VOCs concentrations were not sufficient to sample during the soil gas survey and this method could not be used to locate the migration pathways of the leaked fuel.

8.4 BASELINE RISK ASSESSMENT FOR SWMU O--UNDERGROUND FUEL OIL SPILL

Based on the contamination assessment presented in Section 8.3, two contaminants of concern--N-nitrosodiphenylamine (NNDPA) and phenanthrene--have been identified for groundwater downgradient of SWMU O. Contaminants of concern were not identified for site soil because all detected constituents were well below HBNs. Phenanthrene is considered a potential contaminant of concern for surface water. No contaminants of concern were identified for sediment. The potential impacts of these contaminants of concern to human health and the environment are discussed below in Sections 8.4.1 and 8.4.2, respectively.

8.4.1 Human Health Evaluation

No shallow groundwater wells other than for monitoring purposes are located downgradient of SWMU O. The main groundwater flow is to the northeast, resulting in discharge via stream channel seepage into Stroubles Creek, which flows north into the New River. Therefore, shallow groundwater would not likely migrate toward any groundwater users in the vicinity of RAAP. As discussed in Section 2.5, future land use is considered to be similar to the current land use scenario--i.e., RAAP will continue to remain an active army installation and there are no plans for future residential development of RAAP. Therefore, it is highly unlikely that groundwater wells would be installed in the future between SWMU O and Stroubles Creek. Based on this evaluation, potential groundwater exposure pathways are not considered operable under the current or future land use scenario.

As discussed above, there is the potential for discharge of shallow groundwater contamination to Stroubles Creek. However, there are no known domestic or recreational uses of this stream and a large portion of the flow in Stroubles Creek is attributable to effluent from the Blacksburg municipal sewage treatment plant. Although there is the potential for workers, employees, or trespassers to contact the surface water of the Stroubles Creek tributary, these events would presumably be isolated and infrequent. In addition, NNDPA was only detected in one of the nine groundwater samples at a concentration less than an order of magnitude above its HBN; and phenanthrene was only detected in one of nine groundwater samples, although its concentration was approximately 40 times its HBN. The concentrations of these constituents in groundwater would presumably be diluted during migration to Stroubles Creek and upon discharge to Stroubles Creek. Therefore, the potential impact of SWMU O groundwater discharge to Stroubles Creek is considered negligible and these exposure pathways are not evaluated further.

Phenanthrene was detected in the sample collected from the seepage zone at a concentration (2.2 ug/L), just slightly elevated above its HBN (2 ug/L). Because this is a fuel seepage zone and not a surface water body, the traditional surface water exposure pathways are not considered applicable. Although there is the potential for workers, employees, or trespassers to contact the surface water seepage, these events would presumably be isolated and infrequent. Because phenanthrene only slightly exceeded its HBN and contact with the seepage is expected to be infrequent, exposure is estimated to be negligible and this exposure pathway is not considered significant.

8.4.2 Environmental Evaluation

As discussed above, there is the potential for discharge of groundwater contamination to Stroubles Creek, which could potentially impact aquatic life. Although data are insufficient for establishing aquatic life criteria for phenanthrene and NNDPA, as discussed above, they were only detected in one of the nine groundwater samples. The concentrations of these constituents in groundwater would presumably be diluted during migration to Stroubles Creek and upon discharge to Stroubles Creek. Therefore, the potential impact of SWMU O groundwater discharge to Stroubles Creek is considered negligible and these pathways are not further evaluated.

Because the surface water sample was collected from a fuel seepage area and not a surface water body, potential impacts to aquatic life are not considered applicable. Although other wildlife may potentially use the seep as a drinking water source, because the area surrounding SWMU O is well-developed and currently active, it is not likely that wildlife would frequent the area. Because phenanthrene only slightly exceeded its HBN and contact with the seepage is expected to be infrequent, potential exposure to environmental receptors is considered negligible and this pathway is not evaluated further.

8.4.3 Conclusions of Human Health and Environmental Evaluation

Although phenanthrene and NNDPA were detected above their HBNs in SWMU O groundwater, due to the lack of groundwater and surface water receptors and the fact that dilution would occur upon discharge of groundwater to Stroubles Creek, resulting in insignificant exposure, the detections of these constituents does not appear to present a current or potential future human health risk or environmental threat. Although phenanthrene was detected in the surface water seep exceeding its HBN, because phenanthrene only slightly exceeded its HBN and contact with the seepage is expected to be infrequent for both human and environmental receptors, potential exposure to human and environmental receptors is considered negligible. Therefore, the detection of phenanthrene in the surface water seep sample does not appear to present a current or potential future human health risk or environmental threat.

8.5 SUMMARY AND CONCLUSIONS

The RFI sampling program has provided chemical data for evaluating the impact SWMU O has had on the groundwater and soil due to a release of fuel oil. The results of the RFI boring and well installation program, in conjunction with data acquired in previous investigations, have been used to define the hydrogeologic conditions at the site. The RFI and previous investigations have led to the following conclusions:

- Approximately 10 to 35 feet of unconsolidated sediments underlie the SWMU O area and overlay limestone/dolostone of the Elbrook Formation. Most of the sediment consists of silt and clay except for a thin layer of river jack (cobbles and boulders) occasionally present on bedrock.

- The bedrock surface is irregular with the bedrock surface elevation higher northeast of the leak area and lower to the southwest. A basin-shaped depression in the bedrock surface is present under the tank area.
- An unconfined water table which flows northeastward is present below the site. The water table is present in soil on the northwest side of the area and in rock on the southeast side.
- Discharge zones for the unconfined aquifer are present in the road side ditches northwest and northeast of the tank area. Seeps in the hillside northeast of the site have been observed to have greater discharges after rainfall events.
- Ambient groundwater velocities downgradient of the tank area were estimated to be 28 feet/year in the river jack/broken rock zone and 5 feet/year in the bedrock. The velocity through the plastic silt and clay was estimated to be 0.1 feet/year but flow is probably faster due to secondary permeability features. The most likely path for contaminant migration appears to be through the river jack/broken rock zone during periods of precipitation and high groundwater levels.
- Several VOCs were detected in groundwater samples but only sporadically at concentrations below HBNs. TCL SVOCs were only detected in the groundwater sample from well S4W-1 with three of the eight SVOCs exceeding HBNs--n-nitrosodiphenylamine, phenanthrene, and bis(2-ethylhexl) phthlate (a laboratory artifact). SVOC TICs were detected in eight of the nine wells sampled.
- Only borings next to the tanks had detectable VOCs and SVOCs but none exceeded an HBN.

- Seven VOCs and 35 SVOCs, including VOC and SVOC TICs, were detected in the sample from the seep adjacent to well 54W-1. Only the SVOC phenanthrene exceeded a HBN.

- Only trace levels (near the PQL) of a few VOCs and SVOCs were detected in sediment collected from the ditch near the seep. No organic exceeded a HBN.

- Contaminants appear to be localized to the soil and groundwater within the bedrock depression under the tanks.

- No health or environmental risk was identified for RAAP workers under current or expected future conditions.

8.6 RECOMMENDED ACTION

A Corrective Measures Study is recommended for the treatment of the groundwater at the site. No significant accumulation of fuel has been identified at SWMU O however, fuel contaminants are present in the soil and dissolved in the groundwater below the tanks. Fuel contaminated groundwater also migrates towards and discharges into the nearby roadside drainage ditches but does not migrate more than 450 feet northeast of the aboveground tanks. The exact path(s) and the location of any accumulated oil in pockets along the path(s) are unknown but are thought to be along the high permeability zone overlying bedrock.

Corrective measures consisting of groundwater removal and treatment appears to be most suitable for known hydrogeologic conditions. It is recommended that well OMW1 be used to remove the contaminated water underlying the tanks. The removed water appears to be suitable for inclusion in the Bio-Plant waste stream which has a sewer line along the road adjacent to the tanks. Samples of the water/oil removed from the pumping wells should be analyzed for the parameters that Bio-Plant personnel need to evaluate what effect this liquid would have on the treatment system and conversely, the effect the treatment would have on the liquid. The Virginia Water Control Board would also need to approve changes to the waste stream. An additional well should also be installed immediately southwest of the tanks at the edge of the parking area to provide another dewatering location. Well S4W-1 should also be included in the remedial actions if the removed liquid is suitable for Bio-Plant treatment. Other alternatives, such as in-situ biological treatment and on-site treatment of groundwater are much more complicated to implement and would fail to employ on-post treatment systems readily available for use without a noticeable increase in efficiency or protection. Off-post disposal of waste oil pumped from well S4W-1 is an alternative if the waste is unsuitable for Bio-Plant treatment.

The path between the tanks and the seepage zone was estimated to run approximately northward from the tanks along a narrow (60 foot wide) area from 30 feet to 90 feet northwest of wells WC1-1 and WC1-2. A line of five soil borings spaced at 10 feet are proposed for this area to investigate for fuel products and to confirm the presence of the migration pathway. Four exploratory soil borings are also proposed along an east-west line, two on each side of well P-4 and spaced at 10 feet, to better determine the subsurface conditions in this area. Well P-4 groundwater samples were uncontaminated even though it is positioned within the estimated migration pathway suggesting that the actual pathway would be on either side of the well.

The recommended CMS for the groundwater treatment program in conjunction with the exploratory soil boring program are the only measures considered appropriate until more significant contamination problems are discovered at SWMU O.

9.0 CONCLUSIONS AND RECOMMENDATIONS

SWMU 13, SWMU 17, SWMUs 28/51/52, and SWMU O at RAAP were subjected to a RFI, as directed by the RCRA Permit for Corrective Action and Incinerator Operation (USEPA, 1989). Each RFI SWMU was found to have contaminants present within the SWMU boundaries. The SWMU investigations also detected contaminants leaving the confines of the structures specifically designed to contain the waste.

SWMUs 13 and 17 are explosives contaminated waste burning areas where on-site disposal of waste residue is not performed. The burning operations could have resulted in the inadvertent discharge of contaminants to soil, sediment, groundwater and surface water. SWMU 17 contaminants have impacted contact soil, on-site surface water and on-site sediments in runoff basins. The migration of contaminants from SWMU 17 to groundwater could not be evaluated because of the hydrogeologic environment in which it is located. SWMU 13 contaminants were found to impact contact soils, on-site surface water and on-site sediments in runoff basins and impact off-site groundwater, but only slightly.

SWMUs 28, 51 and 52 are burial areas for sanitary waste, TNT contaminated waste, and sanitary waste, respectively. The impact to groundwater was considered the only potential off-site scenario considered relevant and was the only contaminant pathway evaluated. No impact above HBNs was detected attributable to SWMUs 28 and 52. An unacceptable concentration of one explosive was detected in wells around SWMU 51.

SWMU O is not a hazardous waste treatment, storage or disposal facility but a fuel oil storage area at which an aboveground tank experienced a discharge of oil when a transfer pipe ruptured. Fuel entered the underlying soil and groundwater and migrated 400 feet northeastward where it was detected in a well installed for another SWMU. The soil near the well was excavated and a large quantity of fuel flowed out of the ground and into a roadside drainage ditch. A number of contaminants were detected during the RFI in the soil and groundwater below the tank area but at concentrations less than HBNs. Soil, sediment and groundwater samples collected away from the tank area contained only a few fuel related contaminants and at concentrations below HBNs. The only detections of fuel contaminants above HBNs were from samples collected from the well which originally encountered fuel and the adjacent seep.

Summaries of current environmental conditions for each of the six SWMUs addressed by the RFI are presented in Sections 5.0 through 8.0. Table 9-1 lists pertinent characteristics of each SWMU with respect to groundwater flow direction, surface water flow direction, whether source contaminants have been detected, whether contaminants have been detected away from the source, potential health risk from the Baseline Risk Assessment, and the location of the site with respect to the installation boundary. The levels of constituents detected with respect to HBNs are indicated. The information provided in Table 9-1 is useful for summarizing the potential adverse impact of each site on human health and the environment and for help in determining whether corrective measures are warranted. For sites where contaminants have been confirmed in site media, the suspected or confirmed groundwater and surface water flow direction indicate the direction of potential contaminant movement. Where site contamination has been confirmed, the potential for off-site migration is based on hydrogeologic and topographic conditions. The distance from the site to the installation boundary is useful to help evaluate whether contaminant concentrations will be significantly reduced by attenuation, adsorption, dissipation, or dilution prior to potentially exiting the installation.

Table 9-2 summarizes the constituents detected at each SWMU and in which medium they were detected. Constituent concentrations that are above background criteria and HBNs are also indicated.

The information provided in Sections 5.0 through 8.0 and summarized in Tables 9-1 and 9-2 was useful to develop the proposed corrective action, monitoring or data collection recommendations provided in Table 9-3.

Table 9-4 presents a summary of the recommended action for each RFI SWMU. A Corrective Measures Study is recommended for SWMU 51 and SWMU O. The recommended remedial alternative for SWMU 51 is a cap to cover SWMU 51 and SWMU

Table 9-1
Summary of Environmental Conditions at SWMUs Investigated
Radford Army Ammunition Plant, Virginia

SMWU Nos.	SWMU Name	Potential Groundwater Flow Direction	Surface Water Runoff Direction	Contaminant Source Present	Contamination Detected Away from Source	Health Risk Within EPA Target Range	Distance from Installation Boundary (feet)
13	Waste Propellant Burning Ground	South	East	Yes–AHBN	Yes–AHBN	Maybe–SO/IN(s)	100
17	Contaminated Waste Burning Areas	Unknown	None	Yes–AHBN	NS	Yes–SO/IN(c)	2500
28	Active Sanitary Landfill	Radial	East	Unknown	No	No	1400
51	TNT Neutralization Sludge Disposal Area	East	Southwest	Yes–NS	Yes	No	1100
52	Closed Sanitary Landfill	Radial	East	Unknown	No	No	1100
O	Underground Fuel Oil Spill	Northeast	Northeast	Yes–BHBN	Yes–AHBN	No	2500

Footnotes:

AHBN = Above health based number
BHBN = Below health based number
NS = Not sampled
SO/IN = Soil Inhalation/Ingestion Risk
(s) = Suspected, available health advisory data insufficient to calculate
(c) = Calculated using available health advisory data

Table 9–2
Summary of Parameters Detected for RFI
Radford Army Ammunition Plant, Virginia

COMPOUND	SWMUs											
	13				17			26, 51, 52	O			
Media (a):	GW	SO	SE	SW	SO	SW	SE	GW	GW	SO	SW	SE
EXPLOSIVES												
1,3,5–TNB	–	X	O	O	–	–	–	–	–	–	–	–
1,3–DNB	–	O	–	–	–	–	–	O	–	–	–	–
2,4–DNT	–	O	X	X	O	X	X	–	–	–	–	–
2,4,6–TNT	–	X	O	X	–	–	–	–	–	–	–	–
2,6–DNT	–	X	X	X	–	–	–	X	–	–	–	–
HMX	–	O	–	–	–	–	–	–	–	–	–	–
RDX	O	–	–	–	–	–	–	–	–	–	–	–
TETRYL	O	–	–	–	–	–	–	–	–	–	–	–
METALS												
ALUMINUM	O	O	O	O	O	O	O	O	–	–	–	–
ANTIMONY	–	–	–	–	O	–	–	–	–	–	–	–
ARSENIC	O	O	O	O	X	X	X	O	–	–	–	–
BARIUM	O	O	O	O	O	O	O	O	–	–	–	–
BERYLLIUM	–	O	O	–	O	–	–	–	–	–	–	–
CADMIUM	–	O	O	–	O	–	O	–	–	–	–	–
CALCIUM	O	O	O	O	O	O	O	O	–	–	–	–
CHROMIUM	O	O	O	X	O	X	O	–	–	–	–	–
COBALT	–	O	O	X	O	–	O	–	–	–	–	–
COPPER	O	O	O	O	X	O	O	–	–	–	–	–
IRON	O	O	O	O	O	O	O	O	–	–	–	–
LEAD	O	X	X	X	X	X	X	O	–	–	–	–
MAGNESIUM	O	O	O	O	O	O	O	O	–	–	–	–
MANGANESE	O	O	O	O	O	O	O	O	–	–	–	–
MERCURY	–	O	O	–	O	O	O	–	–	–	–	–
NICKEL	–	O	O	O	O	O	O	–	–	–	–	–
POTASSIUM	O	O	O	O	O	O	O	O	–	–	–	–
SILVER	–	O	O	–	O	O	O	–	–	–	–	–
SODIUM	O	O	O	O	O	O	O	O	–	–	–	–
THALLIUM	–	O	O	–	X	–	–	–	–	–	–	–
VANADIUM	O	O	O	O	O	O	O	–	–	–	–	–
ZINC	O	O	O	O	O	O	O	O	–	–	–	–
VOCs												
1,1,1–TRICHLOROETHANE	–	O	–	–	–	–	–	O	–	–	–	–
1,1–DICHLOROETHANE	–	–	–	–	–	–	–	X	–	–	–	–
1,2–DICHLOROETHANE	O	–	–	–	–	–	–	–	–	–	–	–
1,2–DICHLOROETHENE	O	–	–	–	–	–	–	–	–	–	–	–
1,2–DICHLOROPROPANE	O	–	–	–	–	–	–	–	–	–	–	–
ACETONE	–	O	–	–	–	–	–	–	–	O	–	O
CARBON DISULFIDE	O	–	–	O	–	–	–	O	O	–	–	–
CARBON TETRACHLORIDE	X	–	–	–	–	–	–	–	–	–	–	–
CHLOROFORM	O	–	–	–	–	–	–	–	O	O	–	–
CHLOROMETHANE	–	–	–	–	–	–	–	–	O	–	O	–
ETHYLBENZENE	–	–	–	–	–	–	–	–	O	O	–	–
METHYLENE CHLORIDE	–	–	–	–	–	–	–	X	–	–	O	–
TOLUENE	–	O	–	–	–	–	–	O	O	–	–	–
TRICHLOROETHYLENE	X	–	–	–	–	–	–	–	–	–	–	–
TRICHLOROFLUOROMETHANE	–	–	–	–	–	–	–	O	–	–	–	–
SVOCs												
2–METHYLNAPHTHALENE	–	–	–	–	–	–	–	–	O	O	O	–
ACENAPHTHENE	–	–	–	–	–	–	–	–	–	O	O	–
ACENAPHTHYLENE	–	–	–	–	–	–	–	–	O	O	–	–
ANTHRACENE	–	–	–	–	–	–	–	–	–	O	–	–
BIS(2–ETHYLHEXYL) PHTHALATE	–	O	O	–	–	–	–	X	O	–	–	–
DI–N–BUTYL PHTHALATE	–	O	O	–	–	–	–	–	–	–	–	–
DIBENZOFURAN	–	–	–	–	–	–	–	–	–	O	O	–
DIETHYL PHTHALATE	–	O	–	–	–	–	–	–	–	–	–	–
FLUORANTHENE	–	–	O	–	–	–	–	–	O	–	–	–
FLUORENE	–	–	–	–	–	–	–	–	O	O	O	–
NAPHTHALENE	–	–	–	–	–	–	–	–	–	O	O	–
N–NITROSODIPHENYLAMINE	–	O	–	–	–	–	–	–	X	–	–	–
PHENANTHRENE	–	–	O	–	–	–	–	–	X	O	O	–
PYRENE	–	–	O	–	–	–	–	–	O	O	–	–
OTHER PARAMETERS												
NITRATE–NITRITE	O	–	–	O	–	–	–	–	–	–	–	–

Footnotes :
[a] Media : GW = Groundwater SO = Soil SW = Surface Water SE = Sediment
Dashes, "–" indicate that parameters were not detected or not analyzed.
O = Analyte was detected at a concentration less than background or HBN.
X = Concentration exceeded background and HBN

Table 9–3
Summary of Proposed Recommendations
Radford Army Ammunition Plant, Virginia

SMWU Nos.	SWMU Name	Recommended Actions and Corrective Measures Alternatives: Collect Additional RFI Data	Corrective Measures Study	Capping Alternative	Groundwater Treatment Alternative	Surface Drainage Controls	Monitor Site	Develop/ Revise SOPs	Perform Dye Tracer Study
13	Waste Propellant Burning Ground					X	X	X	
17	Contaminated Waste Burning Areas	X	(a)				(a)	X	X
28	Active Sanitary Landfill					X	X		
51	TNT Neutralization Sludge Disposal Area		X	X		X	X		
52	Closed Sanitary Landfill					X	X		
O	Underground Fuel Oil Spill	X	X		X	(a)	X		

Footnotes

(a) = May be warranted after evaluation of additional RFI data.

Table 9–4
Summary of SWMU Specific Recommended Actions
Radford Army Ammunition Plant, Virginia

SMWU Nos.	SWMU Name	Recommended Action
13	Waste Propellant Burning Ground	Regrade drainage and improve settling pond. Monitor groundwater for VOCs and explosives to assess effectiveness of drainage improvements. Revise SOPs to protect against windblown particles.
17	Contaminated Waste Burning Areas	Perform dye tracer study and devise monitoring plan. Revise SOPs to protect against windblown particles. Re–evaluate RFI after collection of new hydrogeologic and monitoring data.
28	Active Sanitary Landfill	Complete capping and grading of landfill area upon closure. Evaluate suspected SWMU 16 contaminant releases under existing closure requirements. Monitor groundwater to assess effectiveness of capping alternative.
51	TNT Neutralization Sludge Disposal Area	Perform Corrective Measures Study to isolate waste via capping. Design surface water drainage controls. Monitor groundwater to assess effectiveness of capping alternative.
52	Closed Sanitary Landfill	Complete capping and grading of landfill area upon closure. Monitor groundwater to assess effectiveness of capping alternative.
O	Underground Fuel Oil Spill	Perform Corrective Measures Study to mitigate on–site groundwater contamination via disposal into Bio–Plant treatment system. Perform exploratory soil borings to locate groundwater migration path. Monitor groundwater to assess effectiveness of dewatering alternative.

30 along with a surface water diversion system for the purpose of preventing precipitation infiltration and the resultant leachate generation. The recommended alternative for SWMU O is the removal of groundwater underlying the storage tank with disposal into the Bio-Plant treatment system. A limited soil boring program at SWMU O to attempt to find the subsurface groundwater flow path and possible accumulation of fuel oil is also recommended. Corrective actions for which a CMS is unnecessary for implementation are recommended for SWMU 13, SWMU 28 and SWMU 52. These actions consist primarily of improvements to the drainage at SWMU 13 and the completion and maintenance of the cap at SWMUs 28 and 52. SWMU 16, which is not an RFI site, but is located between SWMU 28 and SWMU 52, may be discharging contaminants above HBNs and should be investigated through the existing SWMU 16 closure plan.

The RFI for SWMU 17 needs to be expanded to include groundwater dye tracing investigations for the underlying karst bedrock aquifer. After discharge springs are located by the dye tracing, samples should be collected for analyses.

The Baseline Risk Assessment identified a risk due to incidental ingestion/inhalation of soil contaminants at SWMU 17. A similar risk at SWMU 13 may also be present but advisory health risk data were unavailable to calculate this risk. Revisions of SOPs at these two active SWMUs to include measures to protect against the incidental ingestion/inhalation of wind blown particles is recommended. No health risks under current or expected future conditions have been identified for the other RFI SWMUs.

10.0 BIBLIOGRAPHY

American Society of Hospital Pharmacists, Inc. (ASHP), 1992. Nitroglycerin: Drug Information fulltext - Version 5.00/1.13 (1992 edition) Database.

BCM Eastern, Inc. (BCM), 1984. Groundwater Quality and Site Assessment Study of Hazardous Waste Management Sites 4, 5, 6 and 7; Solid Waste Management Sites 8 and 9, Pollution Spill Area, at the Radford Army Ammunition Plant, Radford, Virginia.

Bouwer, H. and R.C. Rice, 1976. A slug test for determining hydraulic conductivity of unconfined aquifers with completely or partially penetrating wells, Water Res. Research, v. 12, pp. 423-428.

Burrows, E.P., D.H. Rosenblatt, W.R. Mitchell, and D.L. Parmer (Burrows), 1989. Organic Explosives and Related Compounds: Environmental and Health Considerations, Technical Report 8901.

Chas. T. Main of Virginia, Inc. (CTM), 1988. Preliminary Hydrogeologic Investigation for Ash Landfill Permit Application. Prepared for the Corps of Engineers, Revised 1989.

Callahan, M.A., Slimak, M.W., Gabel, N.W., May, I.p., Fowler, C.F., et al. (Callahan), 1979. Water-Related Environmental Fate of 129 priority Pollutants. Washington, DC: U.S. Environmental Protection Agency, Office of Water Planning and Standards. EPA-440/4-79-029ab.

Clement Associates, Inc. (Clement), 1985. Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites. Prepared for U.S. Environmental Protection Agency, September 27, 1985.

Cowherd, C., Muleski, G., Engelhart, p., and Gillete, D. (Cowherd), 1985. Rapid Assessment of Exposure to Particulate Emissions from Surface Contamination. Prepared for EPA Office of Health and Environmental Assessment. EPA/600/8-85/002.

Dames & Moore, 1992a. Task Order No. 16, SWMU 13 Characterization Report for Radford Army Ammunition Plant, Virginia (Draft). Prepared for U.S. Army Toxic and Hazardous Materials Agency, Aberdeen Proving Ground, Maryland.

Dames & Moore, 1992b. Task Order No. 4, Draft Verification Investigation Radford Army Ammunition Plant, Virginia. Prepared for U.S. Army Toxic and Hazardous Materials Agency, Aberdeen Proving Ground, Maryland.

Dames & Moore, 1990a. RCRA Facility Investigation Work Plan for Radford Army Ammunition Plant, Virginia. Prepared for U.S. Army Toxic and Hazardous Materials Agency, Aberdeen Proving Ground, Maryland.

Dames & Moore, 1990b. Verification Investigation Work Plan for Radford Army Ammunition Plant, Virginia (Draft). Prepared for Commander, U.S. Army Toxic and Hazardous Materials Agency, May 25, 1990.

Freeze, R. Allan and Cherry, John A. (Freeze and Cherry), 1979. Groundwater. Prentice-Hall, Inc.

Froehling & Robertson, Inc. (F&R), 1987a. Monitoring Well Installation SWMU 16, November 16, 1987.

Froehling & Robertson, Inc. (F&R), 1987b. Monitoring Well Installation SWMUs 4,5 and 7. May 30, 1987.

Hercules Aerospace Company (Hercules), 1991. Oily Waste Water Spill - Building 7219. Letter to Administrative Contracting Office, Radford Army Ammunition Plant, July 1, 1991.

Hercules Incorporated (Hercules), 1983. Ash Landfill No. 1, Sanitary and Hazardous Waste Landfills Plot Plans and Sections. Radford Army Ammunition Plant Reference Drawing 30669-F351, Revision 01.

Johnson Filtration Systems, Inc., 1986. Groundwater and Wells. Second Edition, Edited by Fletcher G. Driscoll.

Milanovic, Petar T., 1981. Karst Hydrogeology. Water Resources Publications.

National Oceanic and Atmospheric Administration (NOAA), 1973. Climatology of the United States--Virginia, Vol 38, nos. 11 and 86. U.S. Department of Commerce, NOAA Environmental Data Service, Asheville, North Carolina.

New River Valley Planning district Commission (NRVPDC), 1989. The Economy of the New River Valley of Virginia, Radford, Virginia.

Olver, Inc., Consulting Engineers and Environmental Laboratories, 1980; 1983; 1989. Sample analyses: November 7, 1980; September 29, 1983, March 24 and September 18, 1989.

Pieper, L.D., 1989. Personal communication. Letter from L. D. Pieper (RAAP) to M. Beck (EPA), August 14, 1989.

Soil Conservation Service (SCS), 1985a. Soil Survey of Pulaski County, Virginia. U.S. Department of Agriculture.

Soil Conservation Service (SCS), 1985b. Soil Survey of Montgomery County, Virginia. U.S. Department of Agriculture.

U.S. Army Corps of Engineers (USACE), 1988. Feasibility Study for Hazardous Waste Management Sites 4, 5, 7 and 16, Radford Army Ammunition Plant, Radford, Virginia. U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

U.S. Army Corps of Engineers (USACE), 1981. Hydrogeologic Evaluation of Ash Landfill B, Sanitary Landfill C, Acid Neutralization Lagoon D, Acid Neutralization Lagoon H at the Radford Army Ammunition Plant.

U.S. Army Environmental Hygiene Agency (USAEHA), 1987. Hazardous Waste Study No. 37-26-0785-88, Soil Sampling Study at the Radford Army Ammunition Plant Open Burning Ground, Radford Army Ammunition Plant, Radford, Virginia.

U.S. Army Environmental Hygiene Agency (USAEHA), 1981. Army Pollution Abatement Study, Installation of Monitoring Wells. Radford Army Ammunition Plant, Radford, Virginia (USAEHA No. 81-26-8252-81).

U.S. Army Environmental Hygiene Agency (USAEHA), 1980a. Hazardous Waste Management Survey No. 39-26-0134-82. Radford Army Ammunition Plant, Radford, Virginia.

U.S. Army Environmental Hygiene Agency (USAEHA), 1980b. Land Disposal Study No. 38-26-0128-81. Radford Army Ammunition Plant, Radford, Virginia.

U.S. Army Toxic and Hazardous Materials Agency (USATHAMA), 1990. Quality Assurance Program.

U.S. Army Toxic and Hazardous Materials Agency (USATHAMA), 1985. Installation Restoration Program Quality Assurance Program.

U.S. Army Toxic and Hazardous Materials Agency (USATHAMA), 1984. Installation Reassessment of Radford Army Ammunition Plant, Radford, Virginia. Report No. 103R.

U.S. Army Toxic and Hazardous Materials Agency (USATHAMA), 1976. Installation Assessment of Radford Army Ammunition Plant. Records Evaluation Report No. 103.

U.S. Department of Agriculture (USDA), 1985. Soil Survey of Montgomery County, Virginia. Soil Conservation Service, 1985.

U.S. Environmental Protection Agency (USEPA), 1992. Integrated Risk Information System (IRIS). Environmental Criteria and Assessment Office, Cincinnati, Ohio.

U.S. Environmental Protection Agency (USEPA), 1991a. Health Effects Assessment Summary Table (HEAST), First Quarter.

U.S. Environmental Protection Agency (USEPA), 1991b. Technical Support Document on Lead. Preliminary Draft, Environmental Criteria and Assessment Office, Office of Health and Environmental Assessment, Cincinnati, Ohio, January 1991.

U.S. Environmental Protection Agency (USEPA), 1991c. Risk Assessment Guidance for Superfund: Volume I--Human Health Evaluation Manual (Part B, Development of Risk-Based Preliminary Remediation Goals. Interim, Publication 9285.7-01B. Office of Emergency and Remedial Response, Washington, DC.

U.S. Environmental Protection Agency (USEPA), 1991d. Human Health Evaluation Manual, Supplemental Guidance: "Standard Default Exposure Factors". Interim Final, OSWER Directive 9285.6-03, Office of Emergency and Remedial Response.

U.S. Environmental Protection Agency (USEPA), 1989a. Permit for Corrective Action and Incinerator Operation.

U.S. Environmental Protection Agency (USEPA), 1989b. Risk Assessment Guidance for Superfund. EPA 540/1-89/002, Office of Emergency and Remedial Response.

U.S. Environmental Protection Agency (USEPA), 1988a. Superfund Exposure Assessment Manual. EPA 540/1-88/001, Office of Remedial Response, Washington, D.C.

U.S. Environmental Protection Agency (USEPA), 1988b. Public Health Risk Evaluation Database (PHRED), Office of Emergency and Remedial Response, Washington, D.C.

U.S. Environmental Protection Agency (USEPA), 1987a. RCRA Facility Assessment of Radford Army Ammunition Plant, Radford, Virginia.

U.S. Environmental Protection Agency (USEPA), 1987b. Expert Systems Questionnaire, Survey Concerning Biodegradation, EPA 68-02-4254, prepared by B. Gregg, N.W. Gabel, and S.E. Campbell (Versar, Inc.) for Office of Toxic Substances, Washington, D.C.

U.S. Environmental Protection Agency (USEPA), 1986a. Quality Criteria for Water. EPA440/5-86-001, Office of Water Regulations and Standards.

U.S. Environmental Protection Agency (USEPA), 1986b. Development of Advisory Levels for PCBs Cleanup. Office of Health and Environmental Assessment. EPA/600/21.

U.S. Environmental Protection Agency (USEPA), 1980. Ambient Water Quality Criteria for Antimony. EPA-400/5-80-020, Office of Water Regulations and Standards, Washington, D.C.

U.S. Geological Survey (USGS), 1992. Telephone communication with Byron Prugh and Howard Williams of USGS Water Resources Division, Richmond, Virginia.

U.S. Public Health Service (USPHS), 1990. Draft Toxicological Profile for Antimony. Agency for Toxic Substances and Disease Registry, Atlanta, Georgia, October.

Virginia Department of Health (VaDOH), 1982. Solid Waste Management Permit for Fly Ash Landfill No. 2 at RAAP.

Virginia Department of Waste Management (VDWM), 1988. Commonwealth of Virginia Hazardous Waste Management Regulations. January 1, 1988.

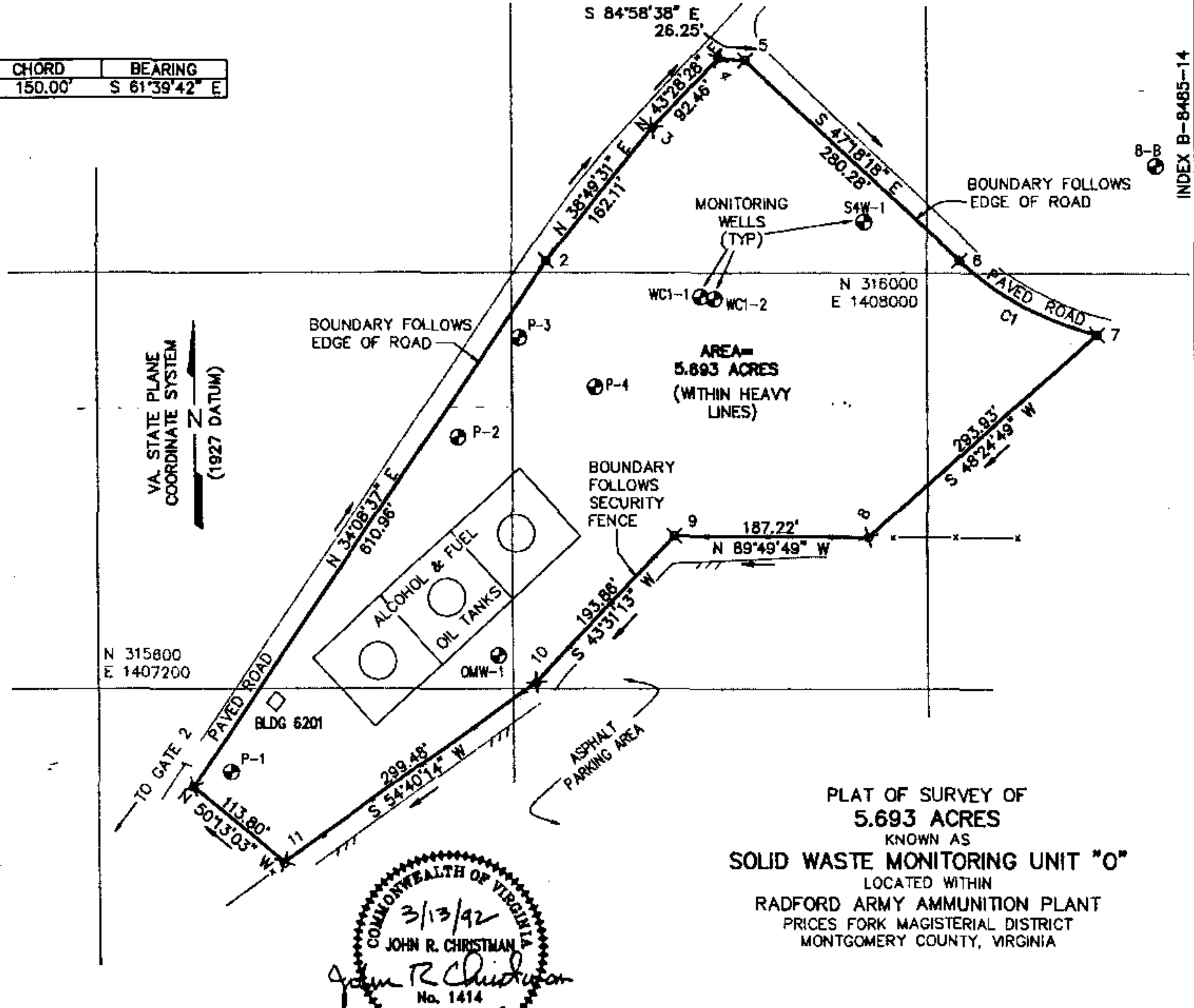
Virginia State Water Control Board (VWCB), 1992. Office of Spill Response and Remediation, Groundwater Well Summary Data of the Coastal Plain. August 6, 1992.

Wagner, Terry, 1992. Interview with Terry Wagner (VWCB) on August 3, 1992.

Webb, R. C., 1982. Site Development, Construction and Operational Plan, Ash Landfill No. 2. Feb. 1980 (Revised March 1982).

CURVE	RADIUS	LENGTH	CHORD	BEARING
C1	302.48'	151.58'	150.00'	S 61°39'42" E

BOUNDARY COORDINATES			
Point		Coordinates	Desc
1	N	315505.94	ROD SET
	E	1407290.77	
2	N	316011.59	ROD SET
	E	1407633.68	
3	N	316137.88	ROD SET
	E	1407735.31	
4	N	316204.98	ROD SET
	E	1407798.93	
5	N	316202.68	ROD SET
	E	1407825.08	
6	N	316012.62	ROD SET
	E	1408031.07	
7	N	315941.42	ROD SET
	E	1408163.10	
8	N	315746.32	ROD SET
	E	1407943.25	
9	N	315746.88	POST
	E	1407756.04	
10	N	315606.30	POST
	E	1407622.54	
11	N	315433.13	POST
	E	1407378.22	

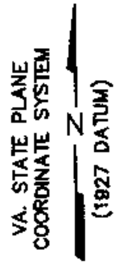


PLAT OF SURVEY OF
5.693 ACRES
KNOWN AS
SOLID WASTE MONITORING UNIT "O"
LOCATED WITHIN
RADFORD ARMY AMMUNITION PLANT
PRICES FORK MAGISTERIAL DISTRICT
MONTGOMERY COUNTY, VIRGINIA

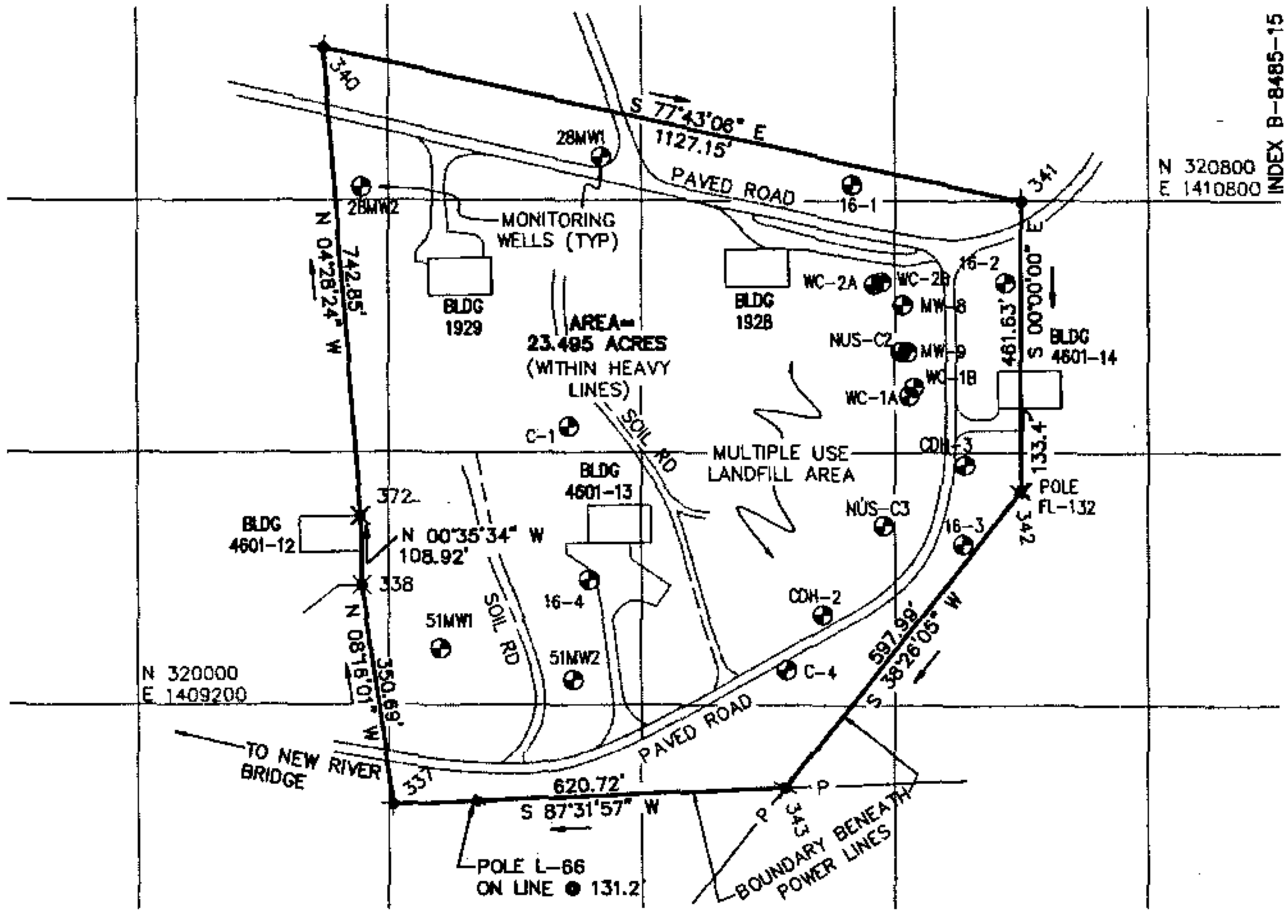
INDEX B-8485-14

Scale	Date	Drawing No.
1"=100'	MAR. 05, 1992	08485014

ANDERSON AND ASSOCIATES, Inc.
Engineers Surveyors Planners
Blacksburg, Virginia



BOUNDARY COORDINATES				
Point		Coordinates		Desc
337	N	319841.94		ROD SET
	E	1409607.41		
338	N	320188.98		ROD SET
	E	1409556.99		
372	N	320297.90		BARRICADE
	E	1409555.86		CORNER
340	N	321038.48		ROD SET
	E	1409497.92		
341	N	320798.71		ROD SET
	E	1410599.28		
342	N	320337.08		POLE
	E	1410599.28		FL-132
343	N	319868.66		ROD SET
	E	1410227.56		



COMMONWEALTH OF VIRGINIA
3/13/92
JOHN R. CHRISTMAN
John R Christman
No. 1414
LAND SURVEYOR

GRAPHIC SCALE

200 0 100 200 400 800

1 IN.= 200 FT.

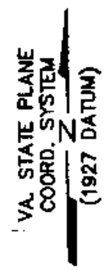
PLAT OF SURVEY OF
23.495 ACRES
KNOWN AS
SOLID WASTE MONITORING UNIT 28/51/52
LOCATED WITHIN
RADFORD ARMY AMMUNITION PLANT
DUBLIN MAGISTERIAL DISTRICT
PULASKI COUNTY, VIRGINIA

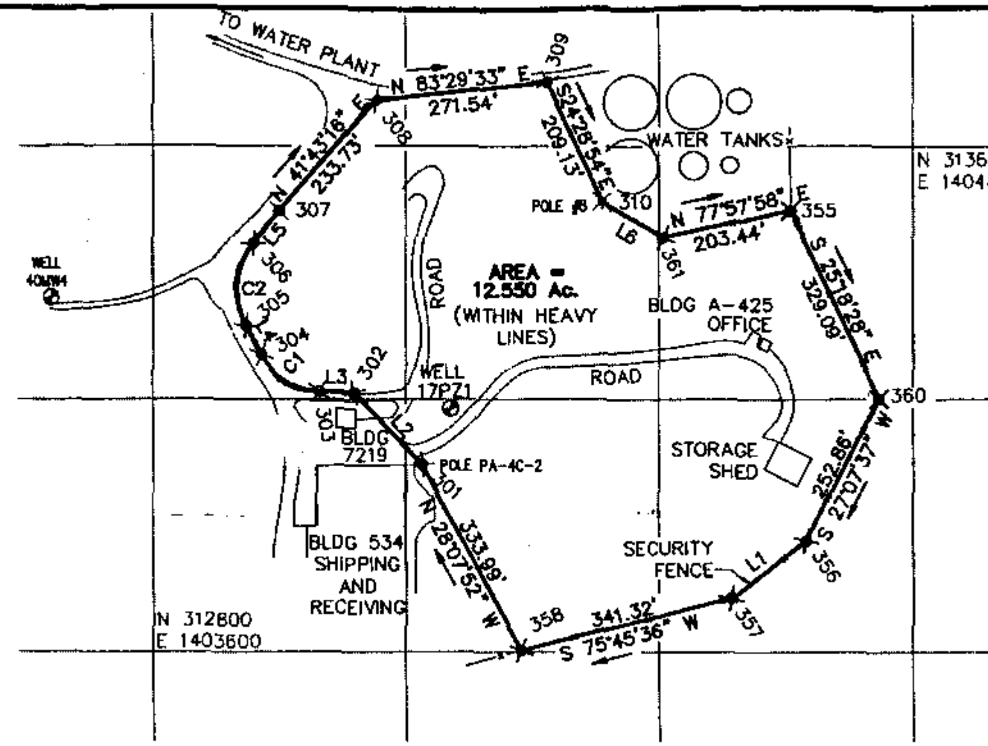
INDEX B-8485-15

ANDERSON AND ASSOCIATES, Inc.
Engineers
Surveyors
Planners
Blacksburg, Virginia

Scale	Date	Drawing No.
1"=200'	MAR. 04, 1992	08485015

BOUNDARY COORDINATES			
Point		Coordinates	Desc.
358	N E	312801.91 1404182.60	ROD IN FNC
301	N E	313096.45 1404025.13	POLE
302	N E	313210.57 1403918.04	ROD SET
303	N E	313211.95 1403863.45	ROD SET
304	N E	313270.75 1403769.60	ROD SET
305	N E	313315.91 1403746.27	ROD SET
306	N E	313446.46 1403758.32	ROD SET
307	N E	313497.15 1403797.73	ROD SET
308	N E	313671.61 1403953.28	ROD SET
309	N E	313702.39 1404223.07	ROD SET
310	N E	313512.06 1404309.73	POLE
361	N E	313456.62 1404407.53	POST
355	N E	313499.04 1404606.50	POST
360	N E	313201.53 1404747.18	POST
356	N E	312976.49 1404631.88	POST
315	N E	312885.87 1404513.44	POST





INDEX B-8485-16

BOUNDARY LINE TABLE

LINE	DIRECTION	DISTANCE
L1	S 52°34'57" W	149.13'
L2	N 43°10'46" W	156.50'
L3	N 88°32'43" W	54.61'
L4	N 27°18'59" W	50.83'
L5	N 37°51'37" E	64.22'
L6	S 60°27'00" E	112.41'

BOUNDARY CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD	BEARING
C1	108.74'	116.20'	110.75'	N 57°55'51" W
C2	121.70'	138.44'	131.10'	N 05°16'19" E

COMMONWEALTH OF VIRGINIA
3/13/92
JOHN R. CHRISTMAN
John R Christman
No. 1414
LAND SURVEYOR

PLAT OF SURVEY OF
12.550 ACRES
KNOWN AS
SOLID WASTE MONITORING UNIT 17
LOCATED WITHIN
RADFORD ARMY AMMUNITION PLANT
PRICES FORK MAGISTERIAL DISTRICT
MONTGOMERY COUNTY, VIRGINIA

INDEX B-8485-16

ANDERSON AND ASSOCIATES, Inc.

Engineers
Surveyors
Planners

Blacksburg, Virginia

Scale	Date	Drawing No.
1"=200'	MAR. 04, 1992	08485016

RCRA FACILITY INVESTIGATION
VOLUME II
Appendix A through Appendix J

(Final Draft)

Task Order No. 4
Radford Army Ammunition Plant, Virginia

Submitted to:

Commander, U.S. Army Toxic and Hazardous Materials Agency
Aberdeen Proving Ground, Maryland 21010-5401

Contract No. DAAA15-90-D-0015

Prepared by:

Dames & Moore
2807 N. Parham Road, Suite 114
Richmond, VA 23294

October 29, 1992

APPENDIX A
Methodology for the Baseline Risk Assessment

APPENDIX A
METHODOLOGY FOR THE RISK ASSESSMENT

Appendix A presents the general baseline risk assessment methodology followed for the RCRA Facility Investigation (RFI) sites at RAAP. This appendix includes a discussion of the identification of potential contaminants of concern; the exposure assessment; a summary of contaminant fate and transport properties; the toxicity assessment; the risk characterization; and a discussion on the methodology of the environmental evaluation.

A.1 IDENTIFICATION OF POTENTIAL CONTAMINANTS OF CONCERN

The identification of potential contaminants of concern is conducted in the contamination assessment portion of the RFI. The goal of selecting potential contaminants of concern is to limit the risk assessment to those constituents that are likely to have adverse impacts. This approach avoids the necessity of evaluating relatively innocuous analytes or analytes detected at relatively low concentrations at RAAP and focuses instead on contaminants that have been detected at levels that may be of concern.

The first step in selecting potential contaminants of concern is to identify those that were detected at the facility. Analytical data were reviewed to identify all analytes detected at concentrations above their detection limits. Sampled media include soil, groundwater, surface water, and sediment. The selection process considers all analytes that were detected in soil, groundwater, surface water, and sediment; this includes metals and other inorganic constituents, explosives, volatile organics, semivolatile organics, and pesticides. Contaminants of concern were identified using the following general criteria:

- Concentration
- Toxicity
- Mobility and Persistence
- QA/QC

Potential contaminants of concern are those observed at each of the sites at concentrations that exceed both health based numbers (HBNs) and background concentrations. The HBNs are permit specified numbers; if HBNs for a particular detected analyte were not available in the permit, then HBNs were developed according to the procedures outlined in Appendix D. In general, those analytes detected at levels greater than their HBNs in at least one sample from an environmental medium were considered as potential contaminants of concern if the concentration detected also exceeded background levels. If a detected analyte was found at a concentration below its HBN or below background concentrations, it was generally not selected as a contaminant of concern. Exceptions to this are noted in the text for each site. By using exceedances of HBNs as guidelines for the selection of potential contaminants of concern, the influence of toxicity and concentration is considered in the selection process. Analytes detected at concentrations within the limits defined by the HBNs are considered to be present at levels that would not likely present a risk to public health.

Chemicals that are essential human nutrients, toxic at only very high doses (e.g., iron, magnesium, calcium, potassium, and sodium), and detected at low concentrations (i.e., only slightly elevated above what appears to be naturally occurring levels) were not selected for evaluation. Similarly, naturally occurring organic chemicals (e.g., benzoic acid, carbon disulfide) present at low levels or low frequency and inconsistent with the possible source were not selected for evaluation.

Mobility and persistence of chemicals were considered during the selection of potential contaminants of concern. If an analyte was detected slightly above its HBN or background, and is also known to be a relatively immobile constituent in the media of concern, it may not be selected as a contaminant of concern. Conversely, a highly mobile or very persistent chemical may be selected as a contaminant of concern even if it only slightly exceeds its HBN or background.

Analytes may have been excluded from consideration as potential contaminants of concern on a site- or medium- specific basis if they did not meet the QA/QC requirements. For example, detected analytes suspected to be laboratory blanks or sampling artifacts based on analysis of various blanks (method blanks, equipment blanks, trip blanks, etc.) were excluded from further consideration unless they are expected to be site related or were detected at significantly elevated concentrations. Examples of common laboratory artifacts include acetone, 2-butanone, chloroform, methylene chloride, toluene, and phthalate esters.

A.2 EXPOSURE ASSESSMENT

Under current EPA guidelines (USEPA, 1989a) the assessment of human exposure at sites contaminated with potentially toxic constituents is carried out in three steps:

- Characterization of exposure setting (i.e., relevant physical characteristics of the site and potentially exposed populations)
- Identification and evaluation of pathways by which the previously identified populations may become exposed
- Quantification of the exposure (i.e., estimation of exposure point concentrations and human intake of contaminants).

Relevant physical characteristics of each site are discussed in Sections 2.0 through 9.0. The remaining items are discussed below.

A.2.1 IDENTIFICATION OF POTENTIAL RECEPTORS

The RCRA permit issued to RAAP requires that data be collected to identify human populations and environmental systems that are susceptible to exposure from contamination at the subject SWMUs. Demographics, groundwater and surface water use, and ecological characteristics data are necessary to identify potential receptors and pathways of contamination exposure. These issues are discussed in the following sections.

Future land use is considered to be similar to the current land use scenario--i.e., RAAP will continue to remain an active army installation and there are no plans for future residential development for RAAP. Therefore, potential future and current receptors are assumed to be similar.

A.2.1.1 Local Demographics. As described in Section 2.5, the area surrounding RAAP is mostly rural, with minimal development. The estimated 1988 populations of Montgomery and Pulaski Counties was 101,000 combined, with an approximate overall population density of 143 persons per square mile. The closest residential community is Fairlawn, approximately 3 miles to the southwest. Figure 2-6 and Table 2-6 identify the owners and locations of properties bordering RAAP.

In 1980, the median age of persons in Montgomery and Pulaski Counties was 23.7 and 31.3, respectively. Population characteristics of the two counties are shown in Table A-1.

The 6 SWMUs being investigated under this RFI are located well within the installation boundaries, with SWMU 17 being the closest to the RAAP property boundary (almost 0.5 mile inside the installation). Due to the military nature of activities at RAAP, access to the installation is limited to official visitors. However, the general public does have access to the New River, which flows through RAAP and near several SWMUs, but a security fence separates the river from RAAP. Of particular concern in the RFI is SWMU 13, which is located on the banks of the New River (See Figure 2-3). Persons boating, fishing or swimming in the river could potentially be exposed to contaminants migrating from SWMU 13, but a fence separates the river from SWMU 13. The most probable route of exposure would likely be inhalation of airborne contaminants during burning operations. Standard operating procedures for the burning ground are that a warning message be broadcast over loudspeakers so that the public can evacuate the area. The river is also visually inspected to verify that the public has evacuated the area prior to burning activities.

Hunting is not permitted on RAAP property, and recreation by RAAP employees is limited to activities such as softball, jogging, etc.

A.2.1.2 <u>Groundwater Receptors</u>. There are two known supply wells at RAAP (Insert 1)--well No. 1 is not currently used, well No. 2 is used as a backup potable supply for a tenant activity, the U. S. Army Research, Development and Acquisition Information Systems Agency. Although potential contamination of groundwater is a concern at many of the SWMUs being investigated under this RFI, neither of these two RAAP supply wells are located in the immediate vicinity of any of the SWMUs.

Table A–1

Population Characteristics (1989)
Montgomery and Pulaski Counties

	Male	Female	White	Nonwhite	19 and Under	20–64 Yr	Over 65 Yr
Montgomery County	52.4%	47.6%	96.3%	3.7%	26.0%	66.7%	7.3%
Pulaski County	48.5%	51.5%	94.3%	5.7%	26.9%	60.0%	13.1%

SOURCE: NRVDPC, 1989.

At SWMU 13, the assumed direction of groundwater flow is directly south into the New River. At SWMU 17, the direction of groundwater flow is unknown, but neither of the two RAAP wells is nearby. At SWMUs, 28, 51, and 52, the assumed direction of groundwater flow is southeast into the New River. At SWMU O, the assumed direction of groundwater flow is northeast to Stroubles Creek. RAAP Supply Well No. 2 is approximately 0.5 mile east of SWMU O, but Stroubles Creek is probably a groundwater divide that would prevent contaminant migration to the well.

Groundwater is a source of water supply to some residents in the Town of Blacksburg, but the supply wells are located more than 5 miles east of RAAP. In addition, shallow groundwater for many of the SWMUs flows toward the New River and would not likely migrate toward any groundwater users in the vicinity of RAAP.

Groundwater usage in the vicinity of RAAP has not been directly characterized. An off-post well inventory to identify potential receptors was conducted as an RFI activity. The survey involves a records search of well logs maintained by the Virginia State Water Control Board and/or the Pulaski and Montgomery County Health Departments. Pertinent data such as well locations, depths, production rates, and uses were collected.

A.2.1.3 Surface Water Receptors. The majority of water used at RAAP is taken from the New River via two intakes--one located approximately 2 miles upstream of the mouth of Stroubles Creek and the other located approximately 6 miles downstream of the mouth of Stroubles Creek (Figure 2-5). Upstream of RAAP, the New River serves as a source of water supply for the cities of Blacksburg and Christiansburg.

The Commonwealth of Virginia has classified the stretch of the New River that passes through RAAP as water generally satisfactory for public or municipal water supplies, secondary contact recreation, and propagation of fish and aquatic life.

Stroubles Creek, which drains approximately one-third of the RAAP Main Manufacturing Area, enters the New River approximately 1 mile east of the New River Bridge (Figure 2-5). A large portion of the flow in Stroubles Creek is attributable to effluent from the Blacksburg municipal sewage treatment plant. There are no known domestic or recreational uses of this stream.

A.2.1.4 Air Quality. Much of the two-county area is susceptible to inversion layers in the fall, causing entrapment of particulate matter as well as gases from manufacturing processes and auto exhaust.

Air emissions are of concern at the two SWMUs where burning operations take place--SWMU 13 and SWMU 17. These burning areas are permitted by the Virginia Air Pollution Control Board. Due to the easterly prevailing wind direction at RAAP, air emissions from SWMU 17 would likely be carried over the general vicinity of the RAAP administration area. Air emissions from SWMU 13 would likely be carried over the rolled powder area before crossing the RAAP property boundary approximately 0.5 mile east of the burning ground.

A.2.1.5 Threatened and Endangered Species. Available date indicate that no threatened or endangered species are suspected of inhabiting RAAP, nor are there any known species with unusual aesthetic value. No species are know to occur exclusively at RAAP or to be absent from the rest of the two counties or the State. There are no species know for which the installation lies at the limit of their ranges. Indications are that the numbers of some species, including the ruffed grouse and upland plovers, have become depleted or have disappeared from RAAP (USATHAMA, 1976).

A.2.2 Identification of Exposure Pathways

The exposure pathways assessment for RAAP is based on environmental conditions, an evaluation of contaminants of concern, and an evaluation of potential receptors. Table A-2 is a preliminary evaluation of potential exposure pathways at RAAP. An exposure pathway is composed of a contaminant source, a release mechanism or transport medium by which the contaminant is transported to the location of exposure, an exposure route by which the contaminant enters the receptors body, and a potential receptor. The site-specific analysis

Table A-2
Preliminary Evaluation of Potential Exposure Pathways
Radford Army Ammunition Plant, Virginia

	Exposure Pathway	Source	Release Mechanism or Transport Medium	Exposure Route	Potential Receptors
1	Direct dermal contact with contaminated soil and subsequent absorption of contaminants by skin.	Contaminated soil	Direct, wind erosion	Direct dermal contact	RAAP employees; recreationists
2	Inadvertent ingestion of contaminated soil.		Direct, wind erosion	Ingestion	RAAP employees; recreationists
3	Inhalation of contaminated soil as dust.		Wind erosion	Inhalation of dust	RAAP employees; recreationists; downwind residents
4	Inhalation of vapors volatilized from soil.		Volatilization, wind	Inhalation of vapors	RAAP employees; recreationists; downwind residents
5	Ingestion of contaminated drinking water.	Contaminated groundwater	Leaching, advection, dispersion, well	Ingestion	RAAP employees; downgradient residents
6	Inhalation of volatile contaminants emitted from groundwater during showering and other indoor activities using household water.		Leaching, advection, dispersion, well	Inhalation of volatiles during showering, etc.	Downgradient residents
7	Absorption of contaminants subsequent to dermal contact with groundwater during showering and other indoor activities using household		Leaching, advection, dispersion, well	Direct dermal contact	Downgradient residents

Table A-2 (cont'd)

Exposure Pathway		Source	Release Mechanism or Transport Medium	Exposure Route	Potential Receptors
8	Ingestion of contaminated surface water used as a drinking water source.	Contaminated surface water	Surface runoff, leaching, downstream transport	Ingestion	RAAP employees; downstream residents
9	Absorption of contaminants subse– quent to dermal contact with surface water during swimming.		Surface runoff, leaching, downstream transport	Direct dermal contact	Recreationists in New River
10	Inadvertent ingestion of contami– nated surface water during swimming.		Surface runoff, leaching, downstream transport	Ingestion	Recreationists in New River
11	Inhalation of volatile contaminants emitted from surface water during swimming.		Surface runoff, leaching, downstream transport	Inhalation	Recreationists in New River
12	Absorption of contaminants subse– quent to dermal contact with sediment during swimming.	Contaminated sediment	Surface runoff, downstream transport	Direct dermal contact	Recreationists in New River
13	Inadvertent ingestion of contami– nated sediment during swimming.		Surface runoff, downstream transport	Ingestion	Recreationists in New River
14	Inhalation of volatile contaminants emitted from sediment during swimming.		Surface runoff, downstream transport	Inhalation	Recreationists in New River

Table A-2 (cont'd)

Exposure Pathway	Source	Release Mechanism or Transport Medium	Exposure Route	Potential Receptors
15 Consumption of game that feed on vegetation growing in contaminated soil or that have ingested contaminated surface water.	Indirect pathways	Biouptake, animals, hunting	Ingestion of game	Hunters and their families
16 Consumption of fish that have ingested contaminated surface water, food, or sediment.		Biouptake, fish, fishing	Ingestion of fish	Fishermen and their families

of whether these pathways are operable or complete (or the rationale for why they are incomplete) under current land use is discussed in each SWMU-specific section of the RFI report.

Future land use is considered to be similar to the current land use scenario--i.e., RAAP will continue to remain an active army installation and there are no plans for future residential development for RAAP. Therefore, potential future and current exposure pathways are assumed to be similar.

After identification of complete exposure pathways, those pathways to be quantified are selected. The pathways selected for quantitative analysis include those that are considered to represent the greatest potential for human exposure. Other less significant complete pathways are identified and discussed, but are not quantitatively evaluated. Exposure point concentrations and daily uptake for each contaminant of concern are estimated for each potential exposure pathway selected for quantitation.

A.2.3 Methodology to Quantify Selected Exposure Pathways

Tables A-3 and A-4 (which appear in this test as part of each pathway discussion; see Sections A.2.3.1 and A.2.3.2) summarize the quantitative details necessary to calculate estimated intakes of contaminants by incidental ingestion of soil and inhalation of contaminated soil as dust pathways respectively. These are the only two exposure pathways selected for quantitation at RAAP. These tables provide the intake formulas, definitions of the parameters within the intake formulas, and specific assumptions used for the parameters for each exposure scenario.

Reasonable maximum exposure (RME) values presented in Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation Manual, Supplemental Guidance, Standard Default Exposure Factors (USEPA, 1991a) are used, when available, for the military land use scenario. In general assumptions for the military land use scenario are assumed to be identical to the light industrial land use scenario. In the absence of specific guidance for exposure assumptions, reasonable conservative exposure assumptions are selected and are indicated in each pathway-specific table.

As defined by EPA (USEPA, 1991a), the RME is considered the highest exposure that is reasonably expected to occur at a site. The intent is to estimate a conservative exposure case (i. e., well above the average case), that is still within the range of possible exposures. Although the selection of parameters to evaluate the military use scenario is based on actual uses of the various sites, exposure levels and corresponding risk estimates developed for the military scenarios are estimates of RME and should not be misconstrued as actual exposure levels or risk estimates for individuals currently present at RAAP.

One parameter common to all of the exposure pathways and land use scenarios is the averaging time (AT). The selected AT depends on the type of toxic effect being assessed. When evaluating noncarcinogenic compounds, intakes are calculated by averaging the intake over the period of exposure. For carcinogens, intakes are calculated by averaging over a lifetime. This distinction between carcinogens and noncarcinogens relates to the currently held scientific opinion that for carcinogens, a higher dose over a shorter exposure time is equivalent to a corresponding low dose spread over a lifetime (USEPA, 1989b).

The following sections discuss in more detail the methodology used to quantify each of the exposure pathways.

A.2.4 Determination of Exposure Point Concentrations

In accordance with EPA guidance (USEPA, 1989b), the exposure point concentrations are calculated as the 95 percent upper confidence limit on the arithmetic mean of the analytical results for the representative samples. However, there are two exceptions. The first exception concerns cases in which a contaminant is detected in the only sample collected; here, the single concentration value reported is used as the exposure point concentration. The second exception occurs when the 95 percent upper confidence limit on the arithmetic mean exceeds the maximum detected value for a group of samples. In this case, the maximum detected concentration, not the 95 percent upper confidence limit on the arithmetic mean, is considered to be the RME and is used as the exposure point concentration. Exposure point concentrations are obtained from analytical results for soil samples collected from depths between 0 and 2 feet.

A.2.5 Pathway 2: Inadvertent Ingestion of Contaminated Soil

Table A-3 presents the methodology and assumptions used to quantify pathway 2 for the military land use scenario. This exposure pathway requires direct contact with contaminated soil onto hands, or on lips as dust, followed by inadvertent hand-to-mouth contact or licking of the lips. The intake of the various contaminants of concern is estimated by relating the contaminant concentrations in surface soil to the estimated soil ingestion rate (IR), modified by exposure frequency (EF), exposure duration (ED), body weight (BW), and AT.

A.2.6 Pathway 3: Inhalation of Contaminated Soil as Airborne Dust

Table A-4 presents the methodology and assumptions used to quantify pathway 3 for the military land use scenario. This exposure pathway is used to estimate the intake of contaminants in soil by breathing air in which contaminant-bearing soil particles are suspended as dust. It should be noted that this pathway evaluates the potential for exposure to particulate emissions from contaminated sites due to wind erosion, and is not meant to evaluate the potential for air emissions that may occur during burning operations. Intake of contaminants is estimated by relating concentrations of contaminants in air (CA) to an assumed inhalation rate of receptors (IR), modified by EF, ED, BW, and AT. The site-specific contaminant concentrations in air are a function of the site-specific particulate emission factor (PEF) and the 95 percent upper confidence limit contaminant concentration in surface soil. The assumption is made that contaminants are distributed in air in the same proportion as they are in soil.

The PEF relates the contaminant concentration in soil with concentration of respirable particles (PM_{10}) in the air to fugitive dust emissions from surface contamination sites by:

Table A-3
Quantitative Summary of Exposure Pathway 2
Radford Army Ammunition Plant, Virginia

Description: Inadvertent ingestion of soil.

Exposure Point Concentration: 95 percent upper confidence limit on the arithmetic mean chemical concentration.

Intake Formula:

$$\text{Intake} = \frac{CS \times IR \times CF \times EF \times ED}{BW \times AT}$$

Parameter Definitions and Units:

Intake in (mg/kg-day)
CS = Exposure point chemical concentration in soil (mg/kg)
IR = Ingestion rate (mg soil/day)
CF = Conversion factor (kg/mg)
EF = Exposure frequency (days/year)
ED = Exposure duration (years)
BW = Body weight (kg)
AT = Averaging time (days)

Assumptions:

Military Land Use:

IR = 50 mg/day (USEPA, 1991b)
CF = 1E-06 kg/mg
EF = 250 days/year (USEPA, 1991b)
ED = 3 years (estimated duration of job assignment)
BW = 75 kg (USEPA, 1989a)
AT = 70 years x 365 days/year = 25,550 days for carcinogens (USEPA, 1991b)
= 3 years x 365 days/year = 1,095 days for noncarcinogens (USEPA, 1991b)

Sample Calculation:

Intake = [(CS (mg/kg) x 50 (mg/day) x 1E-06(kg/mg) x 250(days/yr) x 3 (years)
+ 75 (kg) x 25,550 (or 1,095) days

= CS(mg/kg) x 1.96E-08(1/day) (carcinogens)
= CS(mg/kg) x 4.57E-07(1/day) (noncarcinogens)

Table A-4
Quantitative Summary of Exposure Pathway 3
Radford Army Ammunition Plant, Virginia

Description:	Inhalation of contaminated soil as airborne dust.
Exposure Point Concentration:	Determined according to Equation B below, using airborne dust concentration calculated by analytical model presented in Appendix A.
Intake Formula:	Intake = $\frac{CA \times IR \times EF \times ED}{BW \times AT}$ (Equation A)
Parameter Definitions and Units: (Equation A)	CA = CD x CS x CF (Equation B) CD = (1(PEF) x CF) (Equation C) Intake in (mg/kg-day) CA = Contaminant concentration in air (mg/m^3) IR = Inhalation rate (mg^3/day) EF = Exposure frequency (days/year) ED = Exposure duration (years) BW = Body weight (kg) AT = Averaging time (days)
(Equation B):	CD = Concentration of dust in air at exposure point (see Equation C (mg dust/m^3) CS = Contaminant concentration in soil (mg/kg) CF = Conversion factor (1E-06 kg/mg)
(Equation C):	PEF = Particulate Emission Factor (See text; (m^3/kg))
Assumptions:	
Military Land Use:	IR = 20 m^3/workday (USEPA, 1991b) EF = 250 days/year (USEPA, 1991b) ED = 3 years (estimated duration of job assignment) BW = 75 kg (USEPA, 1989a) AT = 70 years x 365 days/year = 25,550 days for carcinogens (USEPA, 1991b) = 3 years x 365 days/year = 1,095 days for noncarcinogens (USEPA, 1991b)
Sample Calculation:	
(Equation A):	Intake = $\frac{CA \times 20\ m^3/day) \times 250\ (days/yr) \times 3\ (yrs)}{75\ (kg) \times 25{,}550\ (or\ 10{,}950)\ (days)}$ = CA (mg/m^3 x 7.83E-03(m^3/kg-day) (carcinogens) = CA (mg/m^3 x 1.83E-01(m^3/kg-day) (noncarcinogens)
(Equation B):	CA (mg/m^3) = CD (mg/m^3) x CS(mg/kg) x 1E-06(kg/mg)

$$\text{PEF } (m^3/kg) = \frac{LS \times V \times DH \times 3600 \text{ s/hr}}{A} \quad X \quad \frac{1000 \text{ g/kg}}{0.036 \times (1\text{-}G) \times U_m/U_t)^3 \times F(x)} \quad \text{(Eq. A-1)}$$

where:

Parameter	Definition (units)	Value
PEF	particulate emission factor (m^3/kg)	site-specific
LS	width of contaminated area (m)	site-specific
V	wind speed in missing zone (m/s)	2.25 m/s
DH	diffusion height (m)	2 m
A	area of contamination (m^2)	site-specific
0.036	respirable fraction (g/m^2-hr)	0.036 g/m^2-hr
G	fraction of vegetative cover (unitless)	0
U_m	mean annual wind speed (m/s)	4.5 m/s
U_t	equivalent threshold value of wind speed at 10 m (m/s)	12.8 m/s
F(x)	function dependent on U_m/U_t (unitless)	0.0497 (determined using Cowherd 1985)

This relationship is derived by Cowherd (1985) for a rapid assessment procedure applicable to a typical hazardous waste site where the surface contamination provides a relatively continuous and constant potential for emission over an extended period of time (e. g. years). The particulate emissions from contaminated sites are generally due to wind erosion and, therefore, depend on the erodability of the surface material. The PEF equation presented above and used in this assessment is representative of a surface with unlimited erosion potential, which is characterized by bare surfaces of finely divided material such as sandy agricultural soil with a large number (unlimited reservoir) of erodible particles. Such surfaces erode at low wind speeds, and particulate emission rates are relatively time-independent at a given wind speed.

This model is recommended for use in RAGS Part B (USEPA, 1991c) because it represents a conservative estimate for intake of particulates. The wind speed in mixing zone (V), diffusion height (DH), respirable fraction, fraction of vegetative cover (G), mean annual wind speed (V_m), equivalent threshold value of wind speed (V_t), and F(x) are default values provided by Cowherd (1985) and EPA (USEPA, 1986b). The widths of contaminated area (LS) and area of contamination (A) are site specific values. Because the mean annual wind speed for Radford is estimated at 3.6 m/sec (USAEHA, 1976), use of the EPA default values is a conservative estimate.

Application of the default values to Eq. A-1, reduces it to:

$$PEF\ (m^3/kg) = \frac{LS(m)}{A\ (m^2)} \times 2.1E+11\ (m^4/kg) \qquad \text{(Eq. A-2)}$$

For each SWMU evaluated with the inhalation of contaminated dust pathway, one site-specific LS, A, and PEP are presented in each of the site specific exposure discussions.

A.3 ENVIRONMENTAL FATE AND TRANSPORT OF CONTAMINANTS

Potential human and environmental exposure to each of the contaminants of concern is influenced by the environmental fate and transport properties of each contaminant. Environmental fate and transport information is summarized in Tables A-5 and A-6 for potential inorganic and organic contaminants of concern, respectively.

A.4 TOXICITY ASSESSMENT

The purpose of the toxicity assessment is twofold:

- To weigh available evidence regarding the potential for particular contaminants to cause adverse effects in exposed individuals.
- To estimate, where possible, the relationship between the extent of exposure to a contaminant and the increased likelihood or severity of adverse effects.

A slope factor and the accompanying weight-of-evidence determination are the toxicity data most commonly used to evaluate potential human carcinogenic risks. The slope factor is a plausible upper-bound estimate of the probability of a response per unit intake of a chemical over a lifetime. The slope factor is used to estimate an upper-bound probability of an individual developing cancer as a result of a lifetime of exposure to a particular level of a potential carcinogen.

Table A-5
Summary of Environmental Fate and Transport of Metals Selected as Potential Contaminants of Concern (a)
Radford Army Ammunition Plant, Virginia

Chemical	Chemical Speciation	Volatilization	Sorption	Bioaccumulation/ Biotransformation	Aquatic Bioconcentration Factor (BCF)	Principal Environmental Fate
Arsenic	Formation of elemental As and arsine are unlikely in soils, groundwater or surface water. Arsenic (V) oxide can become reduced to the arsenic (III) oxide; the corresponding anions are very soluble and mobile.	The biotransformation products, dimethylarsine and trimethylarsine are very volatile.	Monovalent arsenate and arsenite ions are the most strongly sorbed soluble species. Other soluble species appear to be mobile.	Microbial methylation in soils is considered to be very slow. Methylarsines can be produced by many yeasts, bacteria, and fungi. Bioaccumulation of arsenic from soils is slight.	44	Environmental transport of arsenic is cyclical but landfilled material can act as a long-term source. Leaching of the mobile forms of arsenic probably occurs.
Chromium	Speciation may determine mobility since chromium (III) hydroxide is insoluble but chromium (VI) complexes are usually soluble.	Not considered significant.	Chromium (III) hydroxide is insoluble but chromium (VI), if present as chromate, is reported to be mobile in landfills.	Chromium (VI) can be accumulated by plants and animals.	16	Leaching of chromium (VI) is possible, but chromium (III) is much less mobile.
Lead	The carbonate and sulfate control solubility in aerobic environments; under anaerobic conditions the sulfide will precipitate.	Not significant.	Strongly sorbed by components of soil.	Lead is accumulated from the atmosphere by both plants and animals.	49	Sorption is the dominant fate in landfills.

(a)Based on information given in Callahan et al. (1979) and USEPA (1987 and 1988b).

Table A-6
Summary of Environmental Fate and Transport of Organic Chemicals Selected as Potential Contaminants of Concern (a)
Radford Army Ammunition Plant, Virginia

Category/ Chemical	Photolysis/ Oxidation	Hydrolysis	Volatilization	Sorption	Biodegradation	Environmental Fate
BNA's:						
N-Nitrosodi-phenylamine	Photolysis is slow. No information found on oxidation.	Not easily hydrolyzed under normal environmental conditions. Rapid hydrolysis in conditions of high temperature and/or low pH.	Unlikely to volatilize; confirming data not found in literature.	High potential for significant sorption to soil.	Only important in condition with active microbial population.	Sorption to soil is the most important fate process.
Polycyclic Aromatic Hydrocarbons	In aerated soil, oxidation is estimated to occur with a half-life of 96 hours for benzo(a)pyrene.	Not relevant.	Volatilization from wet soil may occur with a half-life of 1 day.	Strongly sorbed.	Bioaccumulated but not persistent in living organisms since they are biodegradable.	Sorption, oxidation, and biodegradation constitute the environmental fate of PAHs in soils and groundwater.
Explosives:						
2,4-DNT	Important process in surface water (half-life = 5 days)	Not relevant.	Important process for surface water (half-life = 2 days)	Sorption by clay may be important at RAAP sites.	Microbial destruction in soil and groundwater is slow but may be significant for RAAP sites.	Sorption by clay and biodegradation are important in soil and groundwater; photolysis and volatilization are important in surface water.
2,6-DNT	Important process. (t 1/2 = 1 day)	Not relevant.	Important process from surface water (t 1/2 = 9 days)	Sorption to clay may be important at RAAP sites.	Microbial transformation in the groundwater is slow but may be significant	Sorption to clay and biodegradation are important in groundwater; photolysis and volatilization are dominant
1,3,5-TNB	Not significant.	Not relevant.	Not significant.	Sorption by clay may be important at LSAAP sites	Significance is uncertain.	Sorption by clay is important. Ultimate fate is uncertain.

(a) Based on information presented in Callahan et al (1979) and USEPA (1987 and 1988b).
Additional information on explosives is provided by Burrows et al (1989).

Table A–6 (cont'd)

Category/ Chemical	Photolysis/ Oxidation	Hydrolysis	Volatilization	Sorption	Biodegradation	Environmental Fate
Explosives (cont'd):						
2,4,6–TNT	Rapid in surface water but may not be relevant in soils.	Not relevant.	Not significant.	Sorption by clay may be important.	The process is slow but may be significant in a soil environment.	The most probably fate is photolysis in surface water and slow biodegradation in soil.
VOC's:						
1,1–Dichloroethane	Tropospheric half–life is approximately 1.5 months due to photo–oxidation. Photolysis not significant.	Very slow.	Dominant physical process with a half–life of approximately 0.5 hours.	Probably not important.	Uncertain but probably occurs at a slow rate.	Principally volatilization to the atmosphere, with subsequent photoxidation by hydroxyl radicals in the troposphere.
Tricloroethylene	Estimated tropospheric half–life is 2.4 days.	Half–life is estimated as 21 months at 15°C.	Dominant physical process with a half–life of several hours.	Slightly sorbed by soil materials.	Important process under anaerobic conditions.	Environmental fate is biodegradation and volatilization to the atmosphere. Some leaching into ground–water is also possible.
Carbon tetrachloride	Photolysis in stratosphere is primary fate. Oxidation is not a significant fate process.	Very slow.	Dominant physical process with a half–life of approximately 0.5 hours.	Significance is uncertain although no clear evidence of concentration in sediments.	Probably occurs at an extremely slow rate.	Volatilization to the atmosphere is the dominant process with subsequent photolysis in the stratosphere.

(a) Based on information presented in Callahan et al (1979) and USEPA (1987 and 1988b). Additional information on explosives is provided by Burrows et al (1989).

A reference dose (RfD) is the toxicity value used most often in evaluating noncarcinogenic effects. RfDs for noncarcinogenic effects are estimates of daily exposure levels for the human population, including sensitive subpopulations, that are likely without an appreciable risk of deleterious effects during a lifetime. Chronic RfDs are specifically developed to be protective for long-term exposure to a compound (7 years or longer).

Table A-7 presents available oral and inhalation slope factors and RfDs, as applicable, for the contaminants of concern. Also shown are the weight-of-evidence classification and type of cancer(s) for chemicals with slope factors, and the uncertainty factor, confidence level, and critical effects for chemicals with RfDs.

RfDs are not presented for lead, because--after careful consideration of toxicity date on lead--EPA has decided that the derivation of RfDs is inappropriate (USEPA, 1992). Rather, EPA has developed an uptake/biokinetic (UBK) model that estimates the total lead uptake (ug Pb/day) in children from diet, inhalation, and ingestion of soil, dust, and pain, and predicts a blood lead level (ug Pb/dL) based on total lead uptake. Blood lead is considered the best indicator of recent lead exposure and has been reliably correlated with neurotoxicity measures in developing children. Therefore, the UBK model for lead is used to assess potential exposure to lead at RAAP sites. This model is discussed in more detail in Appendix D.

A.5 RISK CHARACTERIZATION

In the risk characterization section, estimated intakes of contaminants of concern, determined by the analysis of exposure pathways, are combined with health effects criteria to calculate potential carcinogenic risks and noncarcinogenic health hazards.

Potential carcinogenic risk is estimated using the linear low-dose form of the carcinogenic risk equation from EPA (USEPA, 1989b):

Table A-7
Summary of Toxicity Criteria for the Contaminants of Concern

Chemicals	RfDo (mg/kg/day)	UF	Confidence	Critical Effect	RfDi (mg/kg/day)(aa)	UF	Confidence	Critical Effect
TAL Inorganics								
Arsenic	3.0E-04	3	Medium	Hyperpigmentation, keratosis vascular complications	UR	--	--	--
Chromium III	1.0E+00	100(c)	Low	NOAEL; highest level tested	6.0E-07	1000	--	Nasal mucosal atrophy
Chromium VI	5.0E-03	500	Low	NOAEL; highest level tested	6.0E-07	1000	--	Nasal mucosal atrophy
Lead	IUBK Model (see text)			Neurotoxicity in children	ID	--	--	--
Thallium	8.0E-05(g)	3000	Low	NOAEL; highest level tested	ND	--	--	--
Explosives								
2,4-DNT	2.0E-03	100	--	NOAEL; higher levels produced anemia, neurological effects, methemoglobinemia, bile duct hyperplasia	ND	--	--	--
2,6-DNT	1.0E-03	3000	--	Mild splenic hematopoeisis; lymphoid depletion	ND	--	--	--
1,3,5-Trinitrobenzene	5.0E-05	10,000	Low	By analogy to 1,3-DNB	ND	--	--	--
2,4,6-TNT	5.0E-04	1000	Medium	Liver, circulating blood, testicular damage	ND	--	--	--
TCL Volatiles								
1,1-Dichlorethane	1E-01	1000	--	By analogy to inhalation	1E-01	1000	--	Kidney damage
Trichloroethylene	UR	--	--	--	UR	--	--	--
Carbon Tetrachloride	7E-04	1000	Medium	Liver lesions	ND	--	--	--
Methylene Chloride	6E-02	100	Medium	Liver Toxicity	ID	--	--	--
TCL Semi-Volatiles								
Phenanthrene	ND	--	--	--	ND	--	--	--
itrosodiphenylamine	ND	--	--	--	ND	--	--	--

Table A-7 (cont'd)

Chemicals	SFo 1/(mg/kg/day)	Types of Cancer	SFi 1/(mg/kg/day)	Types of Cancer	Weight-of-Evidence Class	Sources(s)
TAL Inorganics						
Arsenic	1.75E+00	Skin cancers	1.4E+01	Lung cancers	A	1,1,1,1
Chromium III	ND	--	ND	--	--	1,2,1,1
Chromium VI	ND	--	4.2E+01	Lung tumors	A	1,2,1,1
Lead	ID	Renal tumors	ID	Digestive tract; respiratory system; peritoneum	B2	4,4,1,1
Thallium	ID	--	ND	--	D	1,1,1,1
Explosives						
2,4-DNT	6.8E-01	Hepatocellular carcinomas; mammary fibroadenomas	ND	--	B2	5,1,1,1
2,6-DNT	6.8E-01	Hepatocellular carcinomas; mammary fibroadenomas	ND	--	B2	5,1,1,1
1,3,5-Trinitrobenzene	ND	--	ID	--	--	1,1,1,1
2,4,6-TNT	3.0E-02	Urinary bladder carcinomas and papillomas	ID	--	C	1,1,1,1
TCL Volatiles						
1,1-Dichlorethane	ID	Hemangiosarcoma	ID	--	C	1,1,1,1
Trichloroethylene	1.1E-02	Hepatocellular carcinomas and adenomas	6E-03	Lung tumors	UR	1,1,8,8
Carbon Tetrachloride	1.3E-01	Hepatocellular carcinomas	1.3E-01	By analogy to oral data	B2	1,1,1,1
Methylene Chloride	7.5E-3	Hepatocellular carcinomas and neoplastic nodules	1.7E-03	Liver and lung tumors	B2	1,1,1,1
TCL Semi-Volatiles						
Phenanthrene	ND	--	ND	--	D	1,1,1,1
N-nitrosodiphenylamine	4.9E-03	Bladder tumors	ND	--	B2	1,1,1,1

Table A–7 (cont'd)

Footnotes:

(a) Source codes are listed below. The 4 values shown in this column are the sources for the oral RfD, the inhalation RfD, the oral slope factor, and the inhalation slope factor, respectively. Dashes indicate that no information was found in any of the cited regulatory documents or communications.
 (1) USEPA, 1992
 (2) USEPA, 1991a
 (3) USEPA, 1991b
 (4) USEPA, 1991c
 (5) Brower, 1992
(b) The oral slope factors are listed for cadmium in water and dietary cadmium, respectively.
(c) A modifying factor of 10 was also used to reflect uncertainty in the data base and the variable absorption of chromium.
(d) A modifying factor of 3 was also used to account for the uncertainty in manganese exposure levels in the principal study.
(e) Listed value is for the soluble salts of nickel
(f) Listed values are for nickel refinery dust and nickel subsulfide, respectively.
(g) Value is for thallium as thallium sulfate
(h) Under RfD/RfC Work Group review.
"__" Not applicable

Acronyms:
RfDo = Oral Reference Dose
UF = Uncertainty Factor
RfDi = Inhalation Reference Dose
SFo = Oral Slope Factor
SFi = Inhalation Slope Factor
ND = No Data
UR = Under Review
NOEL = No observable effect level
NOAEL = No observable adverse effect level
MCL = Maximum Contaminant Level
CNS = Central nervous system
RfC = Reference concentration
CRAVE = Carcinogen Risk Assessment Verification Endeavor

$$\text{Risk} = \text{CDI} \times \text{SF} \qquad \text{(Eq. A-3)}$$

where:

CDI = chronic daily intake averaged over the receptor's lifetime (mg/kg/day)

SF = slope factor $(\text{mg/kg/day})^{-1}$.

The linear cancer risk equation is valid only at low risk levels (i. e., below estimated risks of 1E-02). For sites and pathways where chemical intakes may be high and yield risks exceeding 1E-02, the one-hit equation--which is consistent with the linear low-dose equation--is used to estimate cancer risks (USEPA, 1989b):

$$\text{Risk} = 1 - \exp(-\text{CDI} \times \text{SF}) \qquad \text{(Eq. A-4)}$$

EPA uses the general 10^{-4} to 10^{-6} risk range as a "target range" within which the agency strives to manage risks as part of a Superfund cleanup.

For noncarcinogenic effects, the human health hazards related to exposure are estimated from EPA (USEPA, 1989b) as:

$$\text{HQ} = \text{I/RfD} \qquad \text{(Eq. A-5)}$$

where:

HQ = hazard quotient

I = intake or exposure level (mg/kg/day)

Rfd = reference dose (mg/kg/day).

As a general rule, the greater the value of the hazard quotient above unity, the greater the level of concern for noncarcinogenic effects (USEPA, 1989b).

Using these two equations, the risks and hazards associated with the pathways selected for quantitation are calculated for each of the contaminants of concern.

In accordance with recommended EPA methodology (USEPA, 1989b), the pathway-specific total risk and total hazard index for all contaminants of concern are also presented. These totals for each pathway are probably overestimated, because combining risk and hazard quotients assumes the additivity of toxic effects within the human body. In fact, chemicals with different mechanisms of toxic action may act independently. For noncarcinogenic effects, this approach assumes that the magnitude of adverse health effects is proportional to the sum of chemical-specific hazard quotients (i. e., proportional to the sum of the ratios of the subthreshold exposures to acceptable exposures).

In addition, multiple human exposures by two or more pathways may be possible for receptors. Exposure to site contaminants via two or more pathways would increase exposure point risk levels and, therefore, increase the potential for carcinogenic and noncarcinogenic health effects. The most conservative approach is to assume that each receptor would be exposed via all complete pathways for that site. Therefore, for each site, the potential carcinogenic risk and hazard quotients are added to derive the total potential carcinogenic risk and the total hazard quotient (USEPA, 1989b).

The potential carcinogenic risks and noncarcinogenic hazards for the pathways selected for quantitation for the current and future land use scenarios are presented in the site specific RFI sections.

As previously discussed, EPA has developed an UBK model for lead. The UBK model is used in this risk assessment to evaluate potential exposure to lead at RAAP sites. Section A presents a discussion of the UBK model and results.

A.6 ENVIRONMENTAL EVALUATION

The environmental evaluation was conducted using the same general steps identified above for the human health risk assessment.

- Identification of potential contaminants of concern
- Characterization of exposure setting (i.e., relevant physical characteristics of the site and potentially exposed populations)
- Identification and evaluation of pathways by which the previously identified populations may become exposed
- Qualitative evaluation of exposure and potential environmental threat

Relevant physical characteristics of the facility are discussed in Section 2.0. A description of the environmental setting and flora and fauna at RAAP are included in Sections 2.4 and 2.6, respectively.

Potential contaminants of concern were identified using the procedures discussed in Section A.1. Potential environmental effects were qualitatively evaluated by consideration of potential access of wildlife to the individual SWMUs, potential for contact of wildlife with contamination detected at the SWMUs, and a qualitative evaluation of potential exposure to ecological receptors. For evaluation of potential exposure to surface water contaminants, detected concentrations were compared to Ambient Water Quality Criteria (AWQC).

APPENDIX D
Health Based Numbers and Other Comparison Criteria

APPENDIX D.1
RFI Derived Health Based Numbers and Other Comparison Criteria

APPENDIX D
HEALTH BASED NUMBERS AND OTHER COMPARISON CRITERIA

A set of health based numbers (HBNs) and other comparison criteria were developed for this report. Included in the set were analytes detected at Radford Army Ammunition Plant (RAAP) that did not have HBNs specified in the Resource Conservation and Recovery Act (RCRA) permit for RAAP. The methodology for development of these HBNs and other comparison criteria is described below. Table D-1 presents the HBNs and other comparison criteria developed for analytes detected at RAAP during the VI that do not have permit-specified HBNs. It is important to note that several detected analytes exhibit both carcinogenic and noncarcinogenic toxic effects. The HBN for a given analyte is the lesser of the carcinogenic and noncarcinogenic values.

D.1 GROUNDWATER AND SURFACE WATER HBNs AND OTHER COMPARISON CRITERIA

If HBNs were not specified in the RAAP permit, maximum contaminant levels (MCLs) are used as the groundwater and surface water comparison criteria, if available. Groundwater and surface water criteria are assumed to be identical because there is a municipal drinking water intake downstream of RAAP on the New River; therefore, drinking water criteria are generally applicable to both surface water and groundwater at RAAP. In the absence of MCLs, HBNs were developed according to the methodology provided in RCRA Part 264 Subpart S regulations (40 CFR Part 264; July 27, 1990), as described below.

In the absence of an MCL, an HBN for noncarcinogenic effects is calculated according to the following equation (Eq. D-1):

$$\mathrm{HBN} = (\mathrm{RfD} \times \mathrm{BW})/(\mathrm{Iw})$$

where:

HBN = Health based number (mg/l)

RfD = Reference dose (mg/kg/day)

BW = Body weight (kg)

Iw = Intake of water (l/day)

For noncarcinogenic effects a water intake (Iw) of 2 l/day is assumed for a 70 kg adult (BW) (40 CFR 264; July 27, 1990). The reference dose (RfD) is the toxicity value used most often in evaluating noncarcinogenic effects. RfDs for noncarcinogenic effects are estimates of daily exposure levels for the human population, including sensitive subpopulations, that are likely without an appreciable risk of deleterious effects during a lifetime. The RfD is used in risk assessments to estimate the potential for noncarcinogenic health effects, which is measured by the hazard quotient (HQ). In summary, the HQ is the intake divided by the RfD. EPA guidance suggests that there may be concern for potential noncarcinogenic health effects if a HQ exceeds one (USEPA, 1989). In general, the greater the value of the HQ above unity, the greater the level of concern for noncarcinogenic effects. In developing HBNs, the RfD is used to estimate the contaminant concentration that provides a daily intake that results in a HQ of 1.

In the absence if an MCL, an HBN for carcinogenic effects is calculated according to the following equation (Eq. D-2):

HBN = (R x BW x LT)/(SF x Iw x ED)

where:

R = Assumed risk level (unitless)

LT = Assumed lifetime (years)

SF = Carcinogenic Slope Factor (1/(mg/kg/day))

ED = Exposure duration (years)

For carcinogenic effects, a water intake (Iw) of 2 l/day is assumed for a 70 kg adult (BW); exposure is assumed to be 70 years (ED) of a 70 year lifetime (LT) (40 CFR 264; July 27, 1990). The slope factor (SF) and the accompanying weight-of-evidence determination are the toxicity data most commonly used to evaluate potential human carcinogenic risks. The slope factor is a plausible upper-bound estimate of the probability of a response per unit intake of a chemical over a lifetime. The slope factor is used in risk assessments to estimate an upper-bound probability of an individual developing cancer as a result of a lifetime exposure to a particular level of a potential carcinogen. In developing

HBNs, the slope factor is used to estimate the contaminant concentration that, given lifetime exposure, would result in the specified probability of an individual developing cancer. As specified in RCRA Part 264, for potential carcinogens, a risk level of 1E-06 is assumed for Class A and B carcinogens and a risk level of 1E-05 is assumed for Class C carcinogens.

In the absence of an MCL and relevant health effects values (RfD or SF), other comparison criteria were considered. These include the drinking water equivalent level (DWEL), secondary maximum contaminant level (SMCL), maximum contaminant level goal (MCLG), and other criteria, as available. Table D-1 indicates whether these comparison criteria were used as the HBN.

D.2 SOIL HBNs AND OTHER COMPARISON CRITERIA

If HBNs were not specified in the RAAP permit, HBNs were developed according to the methodology provided in RCRA Part 264 Subpart S regulations (40 CFR Part 264; July 27, 1990), as described below.

HBNs for noncarcinogenic effects are calculated according to the following equation (Eq. D-3):

HBN = (RfD x BW)/(Is x CF)

where:

HBN = Health based number (mg/kg)

RfD = Reference dose (mg/kg/day)

BW = Body weight (kg)

Is = Intake of soil (g/day)

CF = Conversion factor (1E-03 kg/g)

HBNs for carcinogenic effects are calculated according to the following equation (Eq. D-4):

HBN = (R x BW x LT)/(SF x Is x ED x CF)

where:

R = Assumed risk level (unitless)

LT = Assumed lifetime (years)

SF = Carcinogenic Slope Factor (1/(mg/kg/day))

ED = Exposure duration (years)

In deriving HBNs for hazardous constituents in soil, other than those which are known or suspected to be carcinogens, a soil intake (Is) of 0.2 g/day for a 16 kg child (BW) over a five year exposure period (age 1-6) is assumed (40 CFR Part 264; July 27, 1990). A conversion factor of 1E-03 kg/g is required for unit adjustment. For hazardous constituents which are known or suspected to be carcinogens, a soil intake of 0.1 g/day (Is) for a 70 kg adult (BW) over a 70 year lifetime exposure period (ED and LT) is assumed (40 CFR Part 264; July 27, 1990). The RfD and SF are discussed in Section D.1.

An RfD is not available for lead, because--after careful consideration of toxicity data on lead--EPA has decided that the derivation of an RfD is inappropriate (USEPA, 1992a). Rather, EPA has developed an uptake/biokinetic (UBK) model that estimates total lead uptake (ug Pb/day) in children from diet, inhalation, and ingestion of soil, dust, and paint, and predicts a blood lead level in micrograms of lead per deciliter (ug Pb/dL) based on total lead uptake. Blood lead is considered the best indicator of recent lead exposure and has been reliably correlated with neurotoxicity measures in developing children. Therefore, the UBK model for lead is used to develop soil HBNs for lead. This model and the development of HBNs for lead are discussed in detail in Section D.3.

D.3 DEVELOPMENT OF HBNs FOR LEAD IN SOIL

A description of the UBK model is presented below in Section D.3.1; this information was obtained form Users' Guide for Lead: A PC Software Application of the Uptake Biokinetic Model, Version 0.50 (USEPA, 1991c). Application of the UBK model for development of HBNs for lead at RAAP is discussed in Section D.3.2.

D.3.1 Uptake/Biokinetic Model for Lead

The purpose of the lead UBK model is to estimate the total lead uptake (ug Pb/day) in humans that results from diet, and inhalation and ingestion of soil, dust, and paint, and to predict a blood lead level (ug Pb/dL) based on total lead uptake. The current version of the model estimates lead uptake and blood lead levels in children from 0 to 6 years old. Therefore, this model applies only to the residential land use scenario. The UBK model contains two separate sections: (1) the uptake section, which estimates the monthly uptake of lead from diet, air, soil/dust, water, and paint; and (2) the biokinetic section, which uses the monthly lead uptake to estimate blood levels. Final results are reported on an annual basis. These sections of the model are described briefly below. A more detailed description of the UBK model is presented in the reference cited above (USEPA, 1991c).

D.3.1.1 Uptake Section of the Model. The uptake section of the model uses the user-entered values or default values to estimate a daily intake of lead from air, diet, water, soil/dust, and paint. It is important to understand that "intake" of lead is different from "uptake" of lead. Intake is the amount of lead brought into the body by the various exposure routes. Uptake is the amount of lead absorbed into the body's blood-plasma system. Uptake is calculated from intake by the following general formula:

UPTAKE = *INTAKE X ABSORPTION* factor

For each of the exposure routes, the following formulas are used:

UPAIR = *INAIR X ABSAIR*

UPDIET = *INDIET X ABSDIET*

UPDUST = *INDUST X ABSDUST*

UPSOIL = *INSOIL X ABSOIL*

UPWATER = *INWATER X ABSWATER*

UPPAINT = *INPAINT X ABSPAINT*

The absorption factors are determined by either the linear absorption method or the nonlinear active passive method. The linear method uses a constant absorption percentage (for each age and exposure route) that is multiplied by the lead intakes to calculate the lead uptakes. In the nonlinear method, the absorption percentage varies with lead concentration, volume of the gut, and other factors. The nonlinear method is the program default. The intakes entered by the user are on a daily basis. Multiplying the daily intakes by 30 yields the estimated monthly intakes. The total monthly uptake, is therefore:

$$UPTAKE = UPAIR + UPDIET + UPDUST + UPSOIL + UPWATER + UPPAINT$$

The monthly uptakes are then passed to the biokinetic section of the model for estimation of blood lead levels.

Information pertaining to the intake values for various exposure routes are discussed below.

D.3.1.1.1 Air Intake. The daily intake of lead resulting from air exposure is calculated using a time-weighted average (TWA) method, as follows (the asterisk symbolizes multiplication):

Intake (ug Pb/day) = ((TO*CO + TI*CI)/24) * Vent Rate (m^3 air/day)

where:

TO and TI are the time outdoors and indoors (in hours), and

CO and CI are the concentrations outdoors and indoors (ug PB/m^3).

D.3.1.1.2 Water Intake. The daily drinking water intake of lead is calculated by multiplying the water concentration (ug Pb/L) by the daily consumption rate (in liters). Alternate factors (which include "first-draw" and fountain" water) are included in the formula if the user specified their use. If specified, the formula for drinking water intake becomes:

INWATER = water consumption x ((flushed concentration x flushed fraction) + (first draw concentration x first draw fraction) + (fountain concentration x fountain fraction))

D.3.1.1.3 Soil and Dust Intake. The lead concentrations of soil are directly entered by the user. For each age group, the soil intake is calculated by multiplying the soil concentration by the amount of soil and dust ingested. This value is then multiplied by the fraction of the soil and dust amount that is soil. The program uses defaults of 45 percent soil to 55 percent dust.

If the user selects a constant dust concentration or variable dust concentrations, the dust intake is calculated exactly the same as for soil. Dust differs from soil in that it has the added option of using multiple source analysis to determine dust intake. Multiple source analysis sums the dust intake from three primary sources: (1) contribution to house dust from soil dust, (2) contribution to house dust from airborne fallout, and (3) contribution from alternate dust sources. The alternate dust sources include lead in house dust from paint sources and lead exposures at occupational settings, second homes, daycare facilities, and schools. If the user does not use alternate dust sources, the dust intake is calculated only from contributions (1) and (2) above, which is the program default.

D.3.1.2 Biokinetic Section of the Model. The biokinetic section of the model uses the total lead uptake for each month to calculate the amount of lead that occurs in a number of body compartments. The body compartments include the plasma and extra cellular fluid (ECF) pool, the red blood cell (RBC) pool, the kidney, the liver, trabecular bone, cortical bone, and other soft tissue pools.

The first consideration is the amount of lead occurring in these compartments at time zero (birth). This is determined by the maternal contribution. The user selects either the infant method or the fetal method to estimate the maternal contribution. The fetal method is the program default. The infant method uses default values to determine the compartment lead levels for a newborn. For example, the blood lead level of a newborn is estimated to be 85 percent of the maternal blood level (current default for maternal level; is 7.50 ug Pb/dL). The newborn organ lead levels are then estimated from the blood lead level. The fetal method is a self-contained model that iteratively determines lead levels in a fetus during pregnancy.

Although complicated mathematically, the biokinetic model is relatively simple in concept. In general, lead enters the body through uptake, lead leaves the body through urine and feces, and lead is exchanged among body compartments. (The uptake section of the model is discussed in Section D.3.1.1.) The important factor of the biokinetic model is the transition of lead among body compartments (which includes its removal by urine and feces via transition to kidney and liver). The transition times (residence times) are the rate-determining factors that give the rate at which lead enters, leaves, and remains in each compartment during each monthly iteration. The formulas used to estimate the transition times are provided in Appendix B of the referenced EPA document (USEPA 1991c). The transition times are calculated on a monthly basis and depend on body weight and weight of the organs at that monthly age.

Blood lead levels increase with increases of lead uptake. If the lead uptake is increased to excessively high levels (several hundred ug Pb/day or more), the lead concentration in the red blood cells begins to equal or exceed the saturation concentration of the red blood cells. When the program recognizes this condition, the biokinetic model iterations are terminated and a warning is displayed. It is still possible, however, to get very close to the saturation concentration without a warning being issued. In some of these situations, unrealistically high blood levels are being generated.

D.3.1.3 Values of Default Parameters. The values of various default parameters that can be changed by the user are listed below. Default values for gastrointestinal tract absorption and biokinetic residence times are provided in Appendices A and B (USEPA, 1991c), respectively.

Air Data:

Air Concentration: 0.20 ug Pb/m^3
Lung Absorption: 32 percent
Vary Air Conc by Year: NO
Ventilation Rate:

Age 0-1:	2.0 m^3/day
Age 1-2:	3.0 m^3/day
Age 2-3:	5.0 m^3/day
Age 3-4:	5.0 m^3/day
Age 4-5:	5.0 m^3/day
Age 5-6:	7.0 m^3/day
Age 6-7:	7.0 m^3/day

Water Data:

Water Concentration: 4.00 ug/L
Use Alternate Values: NO
Water Consumption:

Age 0-1:	0.20 L/day
Age 1-2:	0.50 L/day
Age 2-3:	0.52 L/day

Age 3-4:	0.53 L/day
Age 4-5:	0.55 L/day
Age 5-6:	0.58 L/day
Age 6-7:	0.59 L/day

Diet Data:

Use Alternate Values: NO
Diet Intake:

Age 0-1:	5.88 ug Pb/day
Age 1-2:	5.92 ug Pb/day
Age 2-3:	6.79 ug Pb/day
Age 3-4:	6.57 ug Pb/day
Age 4-5:	6.36 ug Pb/day
Age 5-6:	6.75 ug Pb/day
Age 6-7:	7.48 ug Pb/day

Soil and Dust Data:

Constant Soil Conc: 200 ug Pb/g
Constant Dust Conc: 200 ug Pb/g
Percent of Soil and Dust That is Soil: 45
Amount Ingested Daily: 0.10 g Pb (all ages)

Multiple Source Analysis:

Soil Contribution to House
Lead Dust (conversion factor): 0.28
Air Contribution to House
Lead Dust (conversion factor): 100
Use Alternate Dust Sources: NO

Paint Data:

Amount Ingested Daily: 0.0 ug Pb (all ages)

Maternal Data:

Infant Model:
Mother's Blood Lead Conc at Birth: 7.50 ug Pb/L

Fetal Model:

Air:

Conc Outdoors:	0.200 ug Pb/m^3
Conc Indoors:	0.060 ug Pb/m^3
Conc at Work:	0.060 ug Pb/m^3
Vent Rate Outdoors:	1.0 m^3/hr
Vent Rate Indoors:	1.0 m^3/hr
Vent Rate at Work:	1.0 m^3/hr
Vent Rate Sleeping:	1.0 m^3/hr

Water:

Conc at Home:	9.00 ug Pb/L
Conc at Work:	9.00 ug Pb/L
Consumption at Home:	2.0 L/day
Consumption at Work:	2.0 L/day

Diet:

Consumption:	1,000 g food/day
Conc:	0.10 ug Pb/g food

Dust:

House Consumption:	0.020 g dust/day
House Conc:	200.0 ug Pb/g dust
2nd Occupation Exposure:	0.00 ug Pb/day
Other Dust Intake:	0.00 ug Pb/day

Absorption:

Air:	50.0% (in lungs)
Diet:	10.0% (in gastrointestinal tract)
Water:	10.0% (in gastrointestinal tract)
Dust:	10.0% (in gastrointestinal tract)

Graph Values:

GSD:	1.42
Cutoff:	10 ug Pb/dL

D.3.2 Application of the UBK Model to Development of Soil HBNs

EPA (1991d) has identified blood lead concentrations of 10 to 15 ug/dL as levels of concern for adverse effects. Therefore, these levels are used as the basis for developing soil HBNs for lead. The UBK model was run using the default values presented and discussed in Section D.3.1, a lead groundwater concentration of 15 ug/l, and a varying soil concentration. A concentration of 15 ug/l in groundwater is used because this is the MCL for lead and, therefore, the HBN for lead in groundwater.

Based upon application of the UBK model, two potential HBNs for lead in RAAP soil are identified--200 and 500 mg/kg total lead. The HBN for lead depends, in part, upon what percentage of the population you want to protect and the blood lead cutoff selected. Figure D-1 presents a graph of the bell-shaped probability density function at a soil concentration of 200 mg/kg Pb; at this soil concentration, the model estimated a high degree of protectiveness of >99.6 percent of children in a residential setting (i.e., at 200 mg/kg, >99.6 percent of an exposed sensitive population (young children) would be expected to have blood lead levels of less than or equal to 10 ug/dL).

Figures D-2 and D-3 present graphs of the bell-shaped probability density function at a soil concentration of 500 mg/kg Pb and using cutoffs of 10 and 15 ug/dL blood lead levels, respectively. At a soil concentration of 500 mg/kg, the model predicts that >89.6 percent of the children would have blood lead levels of less than or equal to 10 ug/dL. As indicated in Figure D-3, at 500 mg/kg, >99.2 percent of the children would have blood lead levels of less than or equal to 15 ug/dL.

TABLE D-1

HBNs and Other Comparison Criteria Developed for Detected Analytes Without Permit Specified HBNs

Contaminant	Oral RfD (mg/kg/day)	Oral SF (1/(mg/kg/day))	Noncarcinogenic GW HBN (m) (mg/l)	Carcinogenic GW HBN (n) (mg/l)	Noncarcinogenic Soil HBN (o) (mg/kg)	Carcinogenic Soil HBN (p) (mg/kg)
Metals:						
Aluminum	2.9E+00 (c)	NA	1.0E+02	NC	2.3E+05	NC
Calcium	NA	NA	NC	NC	NC	NC
Cobalt	1.0E-05 (c)	NA	3.5E-04	NC	8.0E-01	NC
Copper	3.7E-02 (c)	NA	1.3E+00	NC	3.0E+03	NC
Iron	NA	NA	3.0E-01 (k)	NC	NC	NC
Lead	IUBK (see text)	NA	1.5E-02 (l)	NC	200 – 500 (l)	NC
Magnesium	NA	NA	NC	NC	NC	NC
Manganese	1.0E-01 (a)	NA	3.5E+00	NC	8.0E+03	NC
Potassium	NA	NA	NC	NC	NC	NC
Sodium	NA	NA	2.0E+01 (j)	NC	NC	NC
Vanadium	7.0E-03 (a)	NA	2.5E-01	NC	5.6E+02	NC
Zinc	2.0E-01 (b)	NA	7.0E+00	NC	1.6E+04	NC
Other Inorganics:						
Chloride	NA	NA	2.5E+02 (k)	NC	NC	NC
Nitrogen	NA	NA	NC	NC	NC	NC
Nitrate/nitrite	1.6E+00 (a)	NA	1.0E+01 (l)	NC	1.3E+05	NC
Phosphate	NA	NA	NC	NC	NC	NC
Sulfate	NA	NA	400/500 (l)	NC	NC	NC
Semi-VOAs:						
Acenaphthene	6.0E-02 (a)	NA	2.1E+00	NC	4.8E+03	NC
Acenaphthylene	NA	NA	NC	NC	NC	NC
Carbon Disulfide	1.0E-01 (a)	NA	3.5E+00	NC	8.0E+03	NC
Dibenzofuran	NA	NA	1.2E-01 (l)	NC	NC	NC
Fluorene	4.0E-02 (a)	NA	1.4E+00	NC	3.2E+03	NC
2-Methylnaphthalene	NA	NA	NC	NC	NC	NC
Phenolics	6.0E-01 (a)(e)	NA	2.1E+01	NC	4.8E+04	NC
TPH	NA	NA	NC	NC	NC	NC
Explosives:						
135TNB	5.0E-05 (a)	NA	1.8E-03	NC	4.0E+00	NC
13DNB	1.0E-04 (a)	NA	3.5E-03	NC	8.0E+00	NC
246TNT	5.0E-04 (a)	3.0E-02 (a)	1.8E-02	1.2E-02 (h)	4.0E+01	2.3E+02 (h)
26DNT	1.0E-03 (d)	6.8E-01 (a)	3.5E-02	5.1E-05 (g)	8.0E+01	1.0E+00 (g)
24DNT	2.0E-03 (d)	6.8E-01 (a)	7.0E-02	5.1E-05 (g)	1.6E+02	1.0E+00 (g)
HMX	5.0E-02 (a)	NA	1.8E+00	NC	4.0E+03	NC
RDX	3.0E-03 (a)	1.1E-01 (a)	1.1E-01	3.2E-03 (h)	2.4E+02	6.4E+01 (h)
Tetryl	1.0E-02	NA	3.5E-01	NC	8.0E+02	NC
2-Nitroaniline	NA	NA	NC	NC	NC	NC

TABLE D-1 (cont'd)

Sources: (a) – USEPA, 1992a
(b) USEPA, 1991a
(c) USEPA, 1991b
(d) Brower, 1992.
(e) – – Based on Rfd for phenol.
(f) – Based on the organoleptic water criterion (USEPA, 1987).
(g) – Class A or B carcinogen; therefore, a risk level of 1E–06 used.
(h) – Class C carcinogen; therefore, a risk level of 1E–05 used.
(i) – Maximum contaminant level (MCL).
(j) – Drinking water equivalent level (DWEL).
(k) – Secondary maximum contaminant level (SMCL) (not health based).
(l) – Based on uptake biokinetic (UBK) model for lead.
(m) – Unless otherwise noted, calculated according to Equation D–1.
(n) – Unless otherwise noted, calculated according to Equation D–2.
(o) – Unless otherwise noted, calculated according to Equation D–3.
(p) – Unless otherwise noted, calculated according to Equation D–4.
NA – Not available.
NC – Not calculated because health effects criteria not available.

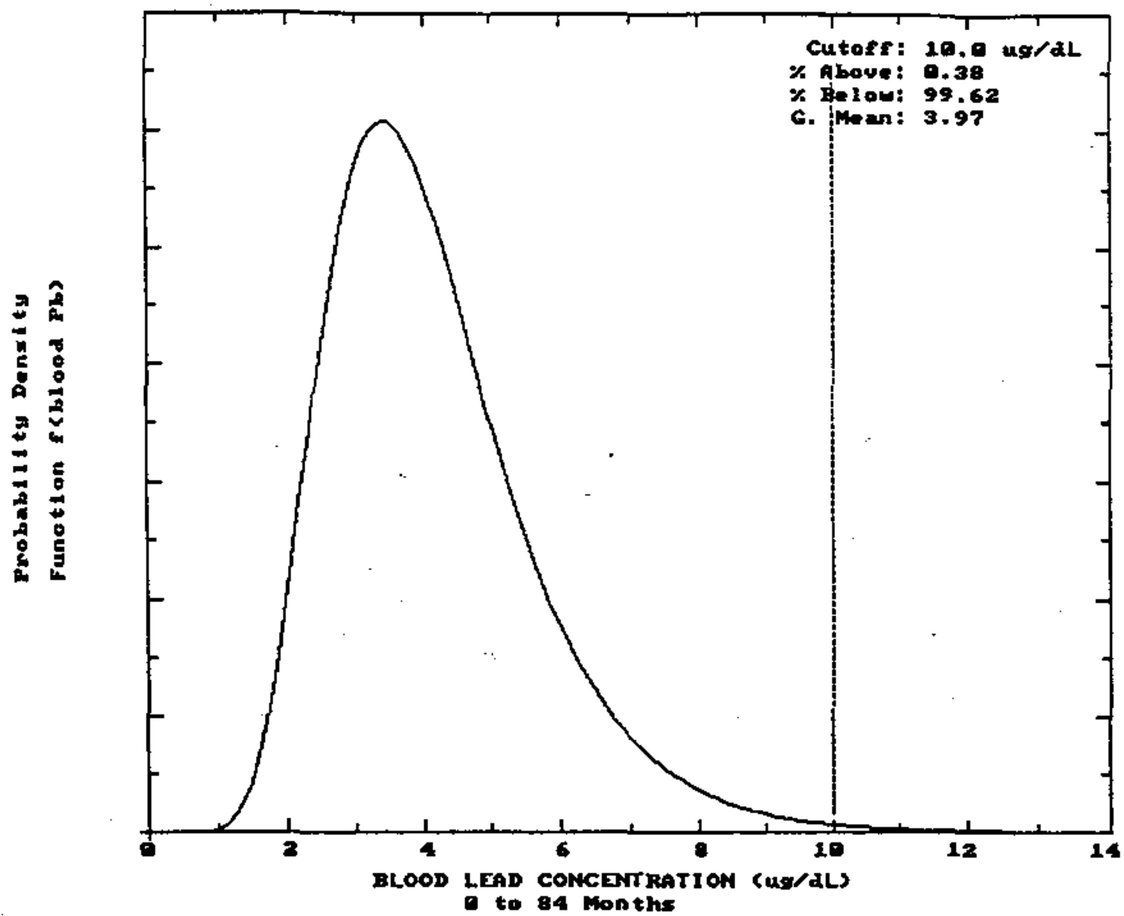


FIGURE D-1

Bell-Shaped Probability Density Function
at a Soil Concentration of 200 mg/kg Pb

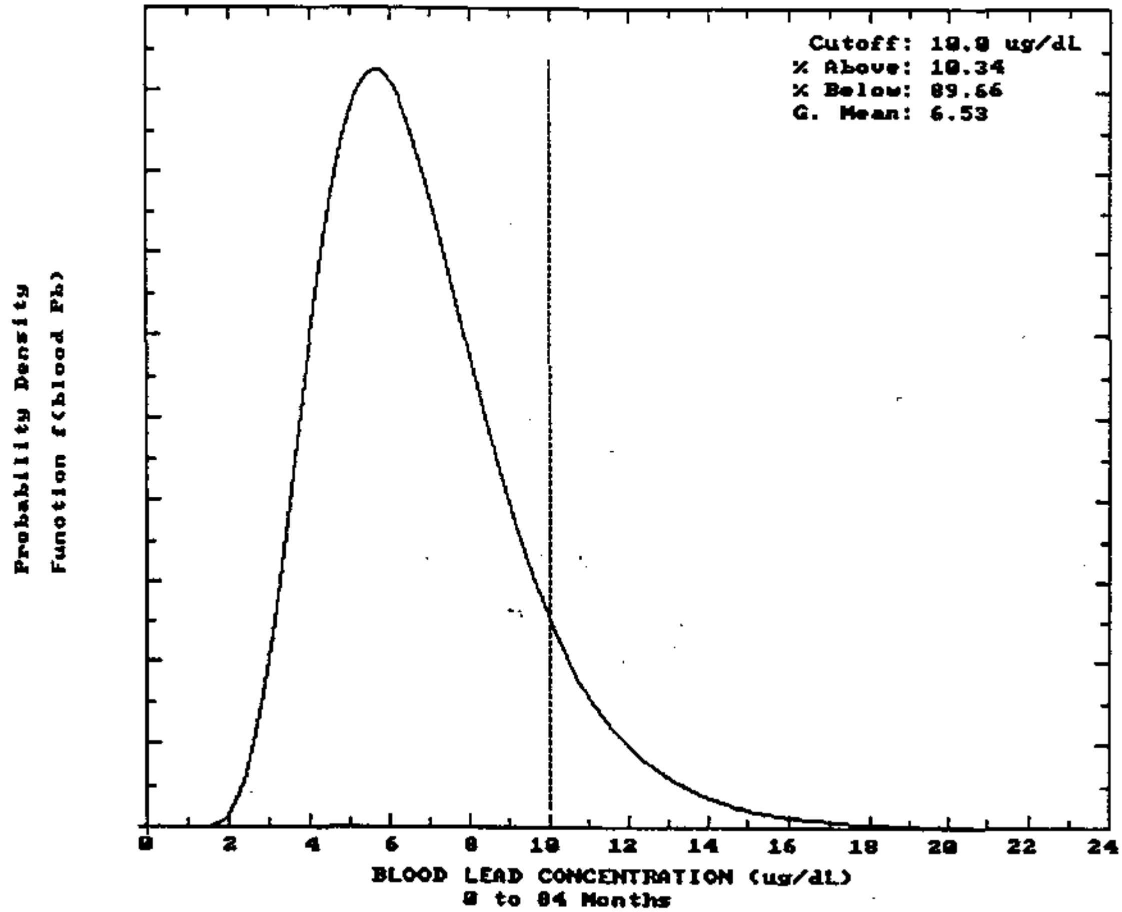


FIGURE D-2

Bell-Shaped Probability Density Function at a Soil Concentration of 500 mg/kg Pb Using a Cutoff of 10 ug/dL Blood Lead

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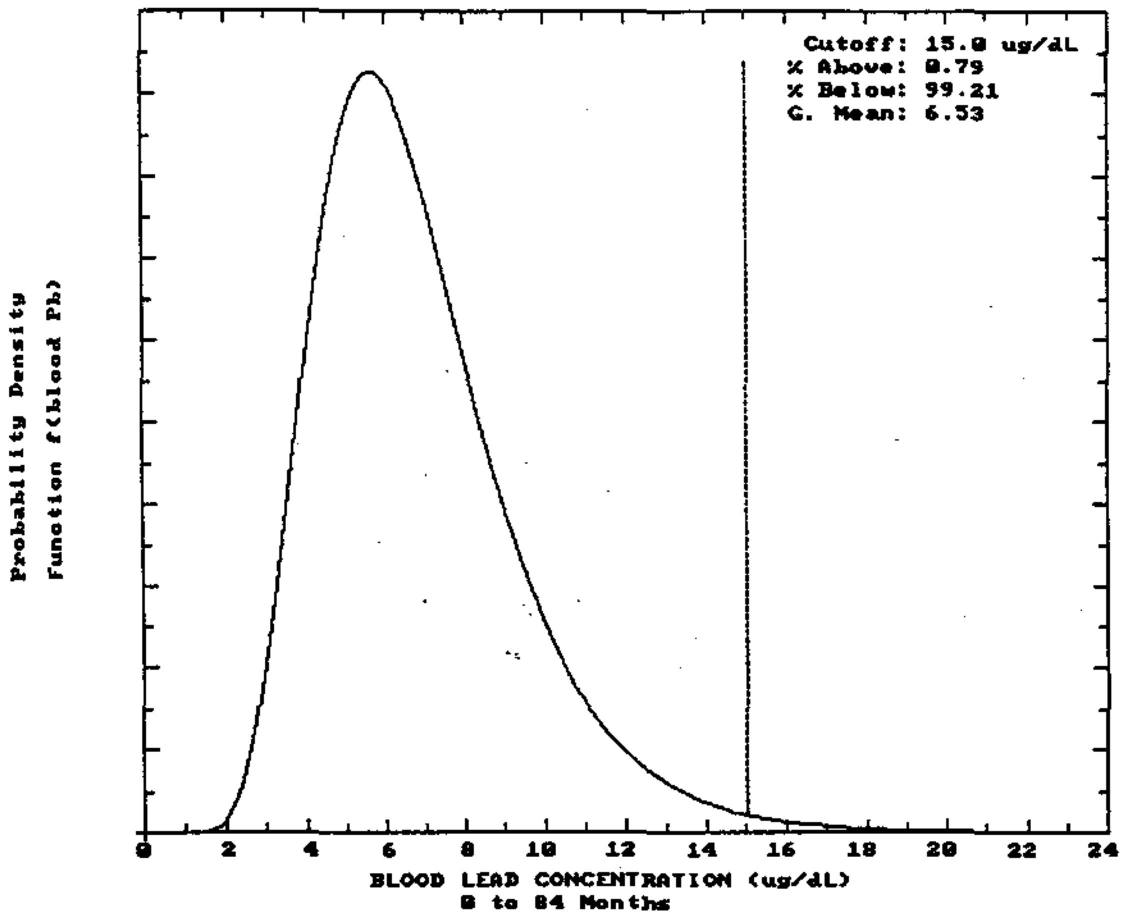

FIGURE D-3

Bell-Shaped Probability Density Function at a Soil Concentration of 500 mg/kg Pb Using a Cutoff of 15 ug/dL Blood Lead

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REFERENCES

Brower, M., 1992. Personal communication between Charles O. Shore, Dames & Moore, and M. Brower, March 1992.

U. S. Environmental Protection Agency (USEPA), 1987. Health Effects Assessment for Dibenzofuran, Environmental Criteria and Assessment Office, Cincinnati, Ohio.

U. S. Environmental Protection Agency (USEPA), 1992. Integrated Risk Information System (IRIS), Environmental Criteria and Assessment Office, Cincinnati, Ohio.

U. S. Environmental Protection Agency (USEPA), 1991a. Health Effects Assessment Summary Table (HEAST) First Quarter.

U. S. Environmental Protection Agency (USEPA), 1991b. Updated Reference Concentration Table Memorandum from Roy Smith, EPA Region III to Dick Brunker, EPA Region III, January 31, 1991.

U. S. Environmental Protection Agency (USEPA), 1991c. User's Guide for Lead: A PC Software Application of the Uptake/Biokinetic Model, Version 0.50, Preliminary Draft, Environmental Criteria and Assessment Office, Office of Health and Environmental Assessment, Cincinnati, Ohio, January 1991.

U. S. Environmental Protection Agency (USEPA), 1991d. Technical Support Document on Lead, Preliminary Draft, Environmental Criteria and Assessment Office, Office of Health and Environmental Assessment, Cincinnati, Ohio, January 1991.

U. S. Environmental Protection Agency (USEPA), 1989. Risk Assessment Guidance for Superfund, USEPA 540/1-89/002, Office of Emergency and Remedial Response.

APPENDIX D.2
RCRA Permit health Based Numbers

VOLATILES & SEMIVOLATILES, LIST 1

HAZARDOUS CONSTITUENT	CAS NO.	HBN SOIL mg/kg	HBN WATER mg/l	PQL SOIL mg/kg	PQL WATER mg/l	SUGGESTED METHOD
Acetone	67-64-1	1E+3	4E0	1E-1	1E-1	8240
Acrolein	107-02-8	1E+3	5E-2	5E-3	5E-3	8240
Acrylonitrile	107-13-1	1E0	6E-5	5E-3	5E-3	8240
Benzene	71-43-2	2E+1	5E-3	5E-3	5E-3	8260 (8240)
Bis(2-chloroethoxy) methane *syn.* Dichloromethoxy ethane	111-91-1			3E-1	1E-2	8270
Bis(2-chloroethyl) ether *syn.* Dichloroethyl ether	111-44-4	6E-1	3E-5	3E-1	1E-2	8270
Bis(2-chloroisopropyl) ether *syn.* Dichloroisopropyl ether	108-60-1	9E+1	4E-2	3E-1	1E-2	8270
Bis(2-ethylhexyl) phthalate *syn.* Diethylhexyl phthalate	117-81-7	5E+1	3E-3	3E-1	1E-2	8270
Bromodichloromethane	75-27-4	1E+3	7E-1	5E-3	5E-3	8260 (8240)
Bromoform *syn.* Tribromomethane	75-25-2	1E+3	7E-1	5E-3	5E-3	8260 (8240)
4-Bromophenyl phenyl ether	101-55-3			3E-1	1E-2	8270
Butyl benzyl phthalate	85-68-7	1E+3	9E0	3E-1	1E-2	8270
Carbon disulfide	75-15-0	1E+3	4E0	5E-3	5E-3	8240
Carbon tetrachloride	56-23-5	5E+1	5E-3	5E-3	5E-3	8240
p-Chloroaniline	106-47-8	3E+2	1E-1	3E-1	1E-2	8270
Chlorobenzene	108-90-7	1E+3	1E0	5E-3	5E-3	8260 (8240)
p-Chloro-m-cresol	59-50-7	1E+3	2E-1	3E-1	1E-2	8270
Chloroethane *syn.* Ethyl chloride	75-00-3			1E-2	1E-2	8240
Chloroform	67-66-3	1E+2	6E-1	5E-3	5E-3	8260
2-Chloronaphthalene	91-58-7			3E-1	1E-2	8270
2-Chlorophenol	95-57-8	4E+2	2E-1	3E-1	1E-2	8270
m-Cresol	108-39-4	1E+3	2E0	3E-1	1E-2	8270
o-Cresol	95-48-7	1E+3	2E0	3E-1	1E-2	8270
p-Cresol	106-44-5	1E+3	2E0	3E-1	1E-2	8270
Di-n-butyl phthalate	84-74-2	1E+3	4E0	3E-1	1E-2	8270
o-Dichlorobenzene	95-50-1	1E+3	3E0	1E-2	1E-2	8260 (8270)
m-Dichlorobenzene	541-73-1	1E+3	3E0	5E-3	5E-3	8260 (8270)
p-Dichlorobenzene	106-46-7	4E+2	7.5E-2	5E-3	5E-3	8260 (8270)
3,3'-Dichlorobenzidine	91-94-1	2E0	8E-5	1E0	2E-2	8270
Dichlorodifluoromethane	75-71-8	1E+3	7E0	5E-3	5E-3	8260 (8240)
1,1-Dichloroethane	75-34-3	8E0	4E-4	5E-3	5E-3	8260 (8240)
1,2-Dichloroethane	107-06-2	8E0	5E-3	5E-3	5E-3	8260 (8240)
1,1-Dichloroethylene	75-35-4	1E+1	7E-3	5E-3	5E-3	8260 (8240)
trans-1,2-Dichloroethylene	156-60-5	1E+3	7E-1	5E-3	5E-3	8260 (8240)
2,4-Dichlorophenol	120-83-2	2E+2	1E-1	3E-1	1E-2	8270
1,2-Dichloropropane	78-87-5	1E+2	6E-3	5E-3	5E-3	8260 (8240)
cis-1,3-Dichloropropene	10061-01-5	4E0	2E-4	1E-2	1E-2	8240
trans-1,3-Dichloropropene	10061-02-6	4E0	2E-4	1E-2	1E-2	8240
Diethyl phthalate	84-66-2	1E+3	3E+1	3E-1	1E-2	8270
2,4-Dimethylphenol	105-67-9	4E+2	2E-2	3E-1	1E-2	8270
Dimethyl phthalate	131-11-3	1E+3	4E+2	3E-1	1E-2	8270
4,6-Dinitro-o-cresol	534-52-1	8E+1	4E-2	5E0	5E-2	8270
2,4-Dinitrophenol	51-28-5	2E+2	7E-2	2E0	5E-2	8270
2,4-Dinitrotoluene	121-14-2	1E0	5E-5	3E-1	1E-2	8270
2,6-Dinitrotoluene	606-20-2			3E-1	1E-2	8270
Di-n-octyl phthalate	117-84-0			3E-1	1E-2	8270
Ethylbenzene	100-41-4	1E+3	4E0	5E-3	5E-3	8260 (8240)
Hexachlorobenzene	118-74-1	4E-1	2E-5	3E-1	1E-2	8270
Hexachlorobutadiene	87-68-3	9E+1	5E-3	5E-3	5E-3	8260 (8120)

HBN = Health Based Number

PQL = Practical Quantitation Limit

VOLATILES & SEMIVOLATILES (Continued) LIST 1

HAZARDOUS CONSTITUENT	CAS NO.	HBN SOIL mg/kg	HBN WATER mg/l	PQL SOIL mg/kg	PQL WATER mg/l	SUGGESTED METHOD
Hexachlorocyclopentadiene	77-47-4	6E+2	2E-1	3E-1	1E-2	8270
Hexachloroethane	67-72-1	8E+1	3E-1	3E-1	1E-2	8270
Methyl bromide *syn.* Bromomethane	74-83-9	1E+2	5E-2	1E-2	1E-2	8260 (8240)
Methyl chloride *syn.* Chloromethane	74-87-3	5E+2	3E-2	1E-2	1E-2	8260 (8240)
Methylene chloride *syn.* Dichloromethane	75-09-2	9E+1	5E-3	5E-3	5E-3	8240
Methyl ethyl ketone *syn.* 2-Butanone	78-93-3	1E+3	2E0	1E-1	1E-1	8240
Methyl isobutyl ketone *syn.* 4-Methyl-2-pentanone	108-10-1	1E+3	2E0	1E-1	1E-1	8240
Naphthalene	91-20-3	1E+3	1E+1	3E-1	1E-2	8270
p-Nitroaniline	100-01-6			1E0	2E-2	8270
Nitrobenzene	98-95-3	4E+1	2E-2	3E-1	1E-2	8270
p-Nitrophenol	100-02-7			3E0	5E-2	8270
N-Nitrosodiphenylamine	86-30-6	1E+2	7E-3	3E-1	1E-2	8270
N-Nitrosodi-n-propylamine	621-64-7	1E-1	5E-6	3E-1	1E-2	8270
Pentachlorophenol	87-86-5	1E+3	1E0	2E0	5E-2	8270
Phenol	108-95-2	1E+3	2E+1	3E-1	1E-2	8270
Pyrene	129-00-0	1E+3	4E0	3E-1	1E-2	8270
1,1,1,2-Tetrachloroethane	630-20-6	3E+2	1E-2	5E-3	5E-3	8260 (8240)
1,1,2,2-Tetrachloroethane	79-34-5	4E+1	2E-3	5E-3	5E-3	8260 (8240)
Tetrachloroethylene	127-18-4	1E+2	7E-3	5E-3	5E-3	8260 (8240)
Toluene	108-88-3	1E+3	1E+1	5E-3	5E-3	8260 (8240)
1,2,4-Trichlorobenzene	120-82-1	1E+3	7E-1	1E-2	1E-2	8260 (8270)
1,1,1-Trichloroethane	71-55-6	1E+3	2E-1	5E-3	5E-3	8260 (8240)
1,1,2-Trichloroethane	79-00-5	1E+2	6E-3	5E-3	5E-3	8260 (8240)
Trichloroethylene	79-01-6	6E+1	5E-3	5E-3	5E-3	8260 (8240)
Trichlorofluoromethane	75-69-4	1E+3	1E+1	5E-3	5E-3	8260 (8240)
2,4,5-Trichlorophenol	95-95-4	1E+3	4E0	2E0	5E-2	8270
2,4,6-Trichlorophenol	88-06-2	4E+1	2E-3	6E-1	1E-2	8270
Vinyl chloride	75-01-4	3E-1	2E-3	1E-2	1E-2	8240
Xylene (total)	1330-20-7	1E+3	7E+1	5E-3	5E-3	8260 (8240)

VOLATILES & SEMIVOLATILES , LIST 2

HAZARDOUS CONSTITUENT	CAS NO.	HBN SOIL mg/kg	HBN WATER mg/l	PQL SOIL mg/kg	PQL WATER mg/l	SUGGESTED METHOD
Acetone	67-64-1	1E+3	4E0	1E-1	1E-1	8240
Acrolein	107-02-8	1E+3	5E-2	5E-3	5E-3	8240
Acrylonitrile	107-13-1	1E0	6E-5	5E-3	5E-3	8240
Anthracene	120-12-7	4E+1	2E-3	1E-1	2E-3	8310
Benzene	71-43-2	2E+1	5E-3	5E-3	5E-3	8260 (8240)
Benzo[a]anthracene	56-55-3	2E-1	1E-5	9E-3	1E-4	8310
Benzo[b]fluoranthene	205-99-2	4E-1	2E-5	2E-2	2E-4	8310
Benzo[k]fluoranthene	207-08-9	8E+1	4E-3	2E-2	2E-4	8310
Benzo[a]pyrene	50-32-8	6E-2	3E-6	2E-2	2E-4	8310
Bis(2-chloroethoxy) methane *syn.* Dichloromethoxy ethane	111-91-1			3E-1	1E-2	8270
Bis(2-chloroethyl) ether *syn.* Dichloroethyl ether	111-44-4	6E-1	3E-5	3E-1	1E-2	8270
Bis(2-chloroisopropyl) ether *syn.* Dichloroisopropyl ether	108-60-1	9E+1	4E-2	3E-1	1E-2	8270
Bis(2-ethylhexyl) phthalate *syn.* Diethylhexyl phthalate	117-81-7	5E+1	3E-3	3E-1	1E-2	8270
Bromodichloromethane	75-27-4	1E+3	7E-1	5E-3	5E-3	8260 (8240)
Bromoform *syn.* Tribromomethane	75-25-2	1E+3	7E-1	5E-3	5E-3	8260 (8240)
4-Bromophenyl phenyl ether	101-55-3			3E-1	1E-2	8270
Butyl benzyl phthalate	85-68-7	1E+3	9E0	3E-1	1E-2	8270
Carbon disulfide	75-15-0	1E+3	4E0	5E-3	5E-3	8240
Carbon tetrachloride	56-23-5	5E+1	5E-3	5E-3	5E-3	8240
p-Chloroaniline	106-47-8	3E+2	1E-1	3E-1	1E-2	8270
Chlorobenzene	108-90-7	1E+3	1E0	5E-3	5E-3	8260 (8240)
p-Chloro-m-cresol	59-50-7	1E+3	2E-1	3E-1	1E-2	8270
Chloroethane *syn.* Ethyl chloride	75-00-3			1E-2	1E-2	8240
Chloroform	67-66-3	1E+2	6E-1	5E-3	5E-3	8260
2-Chloronaphthalene	91-58-7			3E-1	1E-2	8270
2-Chlorophenol	95-57-8	4E+2	2E-1	3E-1	1E-2	8270
Chrysene	218-01-9	4E0	2E-4	2E-2	2E-3	8310
m-Cresol	108-39-4	1E+3	2E0	3E-1	1E-2	8270
o-Cresol	95-48-7	1E+3	2E0	3E-1	1E-2	8270
p-Cresol	106-44-5	1E+3	2E0	3E-1	1E-2	8270
Dibenz[a,h]anthracene	53-70-3	1E-2	7E-7	2E-2	3E-4	8310
Di-n-butyl phthalate	84-74-2	1E+3	4E0	3E-1	1E-2	8270
o-Dichlorobenzene	95-50-1	1E+3	3E0	1E-2	1E-2	8260 (8270)
m-Dichlorobenzene	541-73-1	1E+3	3E0	5E-3	5E-3	8260 (8270)
p-Dichlorobenzene	106-46-7	4E+2	7.5E-2	5E-3	5E-3	8260 (8270)
3,3'-Dichlorobenzidine	91-94-1	2E0	8E-5	1E0	2E-2	8270
Dichlorodifluoromethane	75-71-8	1E+3	7E0	5E-3	5E-3	8260 (8240)
1,1-Dichloroethane	75-34-3	8E0	4E-4	5E-3	5E-3	8260 (8240)
1,2-Dichloroethane	107-06-2	8E0	5E-3	5E-3	5E-3	8260 (8240)
1,1-Dichloroethylene	75-35-4	1E+1	7E-3	5E-3	5E-3	8260 (8240)
trans-1,2-Dichloroethylene	156-60-5	1E+3	7E-1	5E-3	5E-3	8260 (8240)
2,4-Dichlorophenol	120-83-2	2E+2	1E-1	3E-1	1E-2	8270
1,2-Dichloropropane	78-87-5	1E+2	6E-3	5E-3	5E-3	8260 (8240)
cis-1,3-Dichloropropene	10061-01-5	4E0	2E-4	1E-2	1E-2	8240
trans-1,3-Dichloropropene	10061-02-6	4E0	2E-4	1E-2	1E-2	8240
Diethyl phthalate	84-66-2	1E+3	3E+1	3E-1	1E-2	8270
2,4-Dimethylphenol	105-67-9	4E+2	2E-2	3E-1	1E-2	8270
Dimethyl phthalate	131-11-3	1E+3	4E+2	3E-1	1E-2	8270
4,6-Dinitro-o-cresol	534-52-1	8E+1	4E-2	5E0	5E-2	8270

VOLATILES & SEMIVOLATILES, LIST 2 (Continued)

HAZARDOUS CONSTITUENT	CAS NO.	HBN SOIL mg/kg	HBN WATER mg/l	PQL SOIL mg/kg	PQL WATER mg/l	SUGGESTED METHOD
2,4-Dinitrophenol	51-28-5	2E+2	7E-2	2E0	5E-2	8270
2,4-Dinitrotoluene	121-14-2	1E0	5E-5	3E-1	1E-2	8270
2,6-Dinitrotoluene	606-20-2			3E-1	1E-2	8270
Di-n-octyl phthalate	117-84-0			3E-1	1E-2	8270
Ethylbenzene	100-41-4	1E+3	4E0	5E-3	5E-3	8260 (8240)
Fluoranthene	206-44-0	5E+2	2E-1	3E-1	1E-2	8270
Hexachlorobenzene	118-74-1	4E-1	2E-5	3E-2	5E-4	8120
Hexachlorobutadiene	87-68-3	9E+1	5E-3	5E-3	5E-3	8260 (8120)
Hexachlorocyclopentadiene	77-47-4	6E+2	2E-1	3E-1	1E-2	8270
Hexachloroethane	67-72-1	8E+1	3E-1	3E-1	1E-2	8270
Indeno[1,2,3-cd]pyrene	193-39-5	4E+1	2E-3	3E-2	4E-4	8310
Methyl bromide *syn.* Bromomethane	74-83-9	1E+2	5E-2	1E-2	1E-2	8260 (8240)
Methyl chloride *syn.* Chloromethane	74-87-3	5E+2	3E-2	1E-2	1E-2	8260 (8240)
Methylene chloride *syn.* Dichloromethane	75-09-2	9E+1	5E-3	5E-3	5E-3	8240
Methyl ethyl ketone *syn.* 2-Butanone	78-93-3	1E+3	2E0	1E-1	1E-1	8240
Methyl isobutyl ketone *syn.* 4-Methyl-2-pentanone	108-10-1	1E+3	2E0	1E-1	1E-1	8240
Naphthalene	91-20-3	1E+3	1E+1	5E-3	5E-3	8260
p-Nitroaniline	100-01-6			1E0	2E-2	8270
Nitrobenzene	98-95-3	4E+1	2E-2	3E-1	1E-2	8270
p-Nitrophenol	100-02-7			3E0	5E-2	8270
N-Nitrosodiphenylamine	86-30-6	1E+2	7E-3	3E-1	1E-2	8270
N-Nitrosodi-n-propylamine	621-64-7	1E-1	5E-6	3E-1	1E-2	8270
Pentachlorophenol	87-86-5	1E+3	1E0	2E0	5E-2	8270
Phenanthrene	85-01-8	4E+1	2E-3	5E-1	7E-3	8310
Phenol	108-95-2	1E+3	2E+1	3E-1	1E-2	8270
Pyrene	129-00-0	1E+3	4E0	3E-1	1E-2	8270
1,1,1,2-Tetrachloroethane	630-20-6	3E+2	1E-2	5E-3	5E-3	8260 (8240)
1,1,2,2 Tetrachloroethane	79-34-5	4E+1	2E-3	1E-4	1E-4	8310
Tetrachloroethylene	127-18-4	1E+2	7E-3	5E-3	5E-3	8260 (8240)
Toluene	108-88-3	1E+3	1E+1	5E-3	5E-3	8260 (8240)
1,2,4-Trichlorobenzene	120-82-1	1E+3	7E-1	1E-2	1E-2	8260 (8270)
1,1,1-Trichloroethane	71-55-6	1E+3	2E-1	5E-3	5E-3	8260 (8240)
1,1,2-Trichloroethane	79-00-5	1E+2	6E-3	5E-3	5E-3	8260 (8240)
Trichloroethylene	79-01-6	6E+1	5E-3	5E-3	5E-3	8260 (8240)
Trichlorofluoromethane	75-69-4	1E+3	1E+1	5E-3	5E-3	8260 (8240)
2,4,5-Trichlorophenol	95-95-4	1E+3	4E0	2E0	5E-2	8270
2,4,6-Trichlorophenol	88-06-2	4E+1	2E-3	6E-1	1E-2	8270
Vinyl chloride	75-01-4	3E-1	2E-3	1E-2	1E-2	8240
Xylene (total)	1330-20-7	1E+3	7E+1	5E-3	5E-3	8260 (8240)

HAZARDOUS CONSTITUENT	CAS NO.	HBN SOIL mg/kg	HBN WATER mg/l	PQL SOIL mg/kg	PQL WATER mg/l	SUGGESTED METHOD
Anthracene	120-12-7	4E+1	2E-3	1E-1	2E-3	8310
Benzo[a]anthracene	56-55-3	2E-1	1E-5	9E-3	1E-4	8310
Benzo[b]fluoranthene	205-99-2	4E-1	2E-5	2E-2	2E-4	8310
Benzo[k]fluoranthene	207-08-9	8E+1	4E-3	2E-2	2E-4	8310
Benzo[a]pyrene	50-32-8	6E-2	3E-6	2E-2	2E-4	8310
Bis(2-chloroethoxy) methane *syn.* Dichloromethoxy ethane	111-91-1			3E-1	1E-2	8270
Bis(2-chloroethyl) ether *syn.* Dichloroethyl ether	111-44-4	6E-1	3E-5	3E-1	1E-2	8270
Bis(2-chloroisopropyl) ether *syn.* Dichloroisopropyl ether	108-60-1	9E+1	4E-2	3E-1	1E-2	8270
Bis(2-ethylhexyl) phthalate *syn.* Diethylhexyl phthalate	117-81-7	5E+1	3E-3	3E-1	1E-2	8270
4-Bromophenyl phenyl ether	101-55-3			3E-1	1E-2	8270
Butyl benzyl phthalate	85-68-7	1E+3	9E0	3E-1	1E-2	8270
p-Chloroaniline	106-47-8	3E+2	1E-1	3E-1	1E-2	8270
p-Chloro-m-cresol	59-50-7	1E+3	2E-1	3E-1	1E-2	8270
2-Chloronaphthalene	91-58-7			3E-1	1E-2	8270
2-Chlorophenol	95-57-8	4E+2	2E-1	3E-1	1E-2	8270
Chrysene	218-01-9	4E0	2E-4	2E-2	2E-3	8310
m-Cresol	108-39-4	1E+3	2E0	3E-1	1E-2	8270
o-Cresol	95-48-7	1E+3	2E0	3E-1	1E-2	8270
p-Cresol	106-44-5	1E+3	2E0	3E-1	1E-2	8270
Dibenz[a,h]anthracene	53-70-3	1E-2	7E-7	2E-2	3E-4	8310
Di-n-butyl phthalate	84-74-2	1E+3	4E0	3E-1	1E-2	8270
o-Dichlorobenzene	95-50-1	1E+3	3E0	1E-2	1E-2	8260 (8270)
m-Dichlorobenzene	541-73-1	1E+3	3E0	5E-3	5E-3	8260 (8270)
p-Dichlorobenzene	106-46-7	4E+2	7.5E-2	5E-3	5E-3	8260 (8270)
3,3'-Dichlorobenzidine	91-94-1	2E0	8E-5	1E0	2E-2	8270
2,4-Dichlorophenol	120-83-2	2E+2	1E-1	3E-1	1E-2	8270
Diethyl phthalate	84-66-2	1E+3	3E+1	3E-1	1E-2	8270
2,4-Dimethylphenol	105-67-9	4E+2	2E-2	3E-1	1E-2	8270
Dimethyl phthalate	131-11-3	1E+3	4E+2	3E-1	1E-2	8270
4,6-Dinitro-o-cresol	534-52-1	8E+1	4E-2	5E0	5E-2	8270
2,4-Dinitrophenol	51-28-5	2E+2	7E-2	2E0	5E-2	8270
2,4-Dinitrotoluene	121-14-2	1E0	5E-5	3E-1	1E-2	8270
2,6-Dinitrotoluene	606-20-2			3E-1	1E-2	8270
Di-n-octyl phthalate	117-84-0			3E-1	1E-2	8270
Fluoranthene	206-44-0	5E+2	2E-1	3E-1	1E-2	8270
Hexachlorobenzene	118-74-1	4E-1	2E-5	3E-2	5E-4	8120
Hexachlorobutadiene	87-68-3	9E+1	5E-3	5E-3	5E-3	8260 (8120)
Hexachlorocyclopentadiene	77-47-4	6E+2	2E-1	3E-1	1E-2	8270
Hexachloroethane	67-72-1	8E+1	3E-1	3E-1	1E-2	8270
Indeno[1,2,3-cd]pyrene	193-39-5	4E+1	2E-3	3E-2	4E-4	8310
Naphthalene	91-20-3	1E+3	1E+1	5E-3	5E-3	8260
p-Nitroaniline	100-01-6			1E0	2E-2	8270
Nitrobenzene	98-95-3	4E+1	2E-2	3E-1	1E-2	8270
p-Nitrophenol	100-02-7			3E0	5E-2	8270
N-Nitrosodiphenylamine	86-30-6	1E+2	7E-3	3E-1	1E-2	8270
N-Nitrosodi-n-propylamine	621-64-7	1E-1	5E-6	3E-1	1E-2	8270
Pentachlorophenol	87-86-5	1E+3	1E0	2E0	5E-2	8270
Phenanthrene	85-01-8	4E+1	2E-3	5E-1	7E-3	8310
Phenol	108-95-2	1E+3	2E+1	3E-1	1E-2	8270

HAZARDOUS CONSTITUENT	CAS NO.	HBN SOIL mg/kg	HBN WATER mg/l	PQL SOIL mg/kg	PQL WATER mg/l	SUGGESTED METHOD
Pyrene	129-00-0	1E+3	4E0	3E-1	1E-2	8270
1,2,4-Trichlorobenzene	120-82-1	1E+3	7E-1	1E-2	1E-2	8260 (8270)
2,4,5-Trichlorophenol	95-95-4	1E+3	4E0	2E0	5E-2	8270
2,4,6-Trichlorophenol	88-06-2	4E+1	2E-3	6E-1	1E-2	8270

METALS

HAZARDOUS CONSTITUENT	CAS NO.	HBN SOIL mg/kg	HBN WATER mg/l	PQL SOIL mg/kg	PQL WATER mg/l	SUGGESTED METHOD
Antimony	7440-36-0	3E+1	1E-2	2E+1	3E-2	6010(s) 7041(w)
Arsenic	7440-38-2	5E-1	5E-2	3E+1	1E-2	6010(s) 7060(w)
Barium	7440-39-3	1E+3	1E0	1E0	2E-2	6010
Beryllium	7440-41-7	1E-1	7E-6	2E-1	3E-3	6010
Cadmium	7440-43-9	4E+1	1E-2	2E0	1E-3	6010(s) 7131(w)
Chromium	7440-47-3	4E+2	5E-2	4E0	1E-2	6010(s) 7191(w)
Lead	7439-92-1		5E-2	2E0	1E-2	6010(s) 7421(w)
Mercury	7439-97-6	2E+1	2E-3	1E-1	2E-3	7470
Nickel	7440-02-0	1E+3	7E-1	3E0	5E-2	6010
Selenium	7782-49-2	2E+2	1E-2	4E+1	2E-2	6010(s) 7740(w)
Silver	7440-22-4	2E+2	5E-2	4E0	2E-3	6010(s) 7761(w)
Thallium	7440-28-0	6E0	3E-3	2E+1	1E-2	6010(s) 7870(w)

EXPLOSIVES

Cyclotrimethylenetrinitramine - RDX
1,3,5,7-tetranitro-1,3,5,7-tetraazacyclooctane - HMX
Trinitrotoluene - TNT
2,4,6-Trinitrophenol-methylnitramine - Tetryl
2,6-Dinitrotoluene
2,4-Dinitrotoluene

In the submitted work plans, the Permittee shall identify the Health Based Number and Method Detection Limits to be used for the above consitituents.

APPENDIX E
Chemical Abbreviations

Test Name (Analyte) 8.24

ELEMENT IS USED IN THE FOLLOWING IR RECORDS AND DATA BASE TABLES:

Level 1		Level 2		Level 3	
Record	Column(s)	Record	Column(s)	Table(s)	DB Column
Analysis	2-7	SCC(all)	75-80	chem/eqa	test_nm

ELEMENT SIZE AND CHARACTERISTICS:

6 alphanumeric characters, left justified

ELEMENT DESCRIPTION:

Code to identify the analyte or parameter being measured.

ACCEPTABLE CRITERIA:

- Required on all chemical and radiological records
- Must match one of the acceptable codes listed below
- For unknowns, must be within the range of UNK001 through UNK999
- Lab must be certified for the specific Test Name except when one of the following conditions exists:

  Method is "99", non-USATHAMA approved or semiquantitative screening
  Method is "00", which is valid for the following Test Names:

ACIDIT	CORRTY	SALINE
ALK	CROCO	SALINI
ALKBIC	DO	SSOL
ALKCAR	DOC	TASTE
ALKHYD	EPTOX	TDS
ALKPHE	FIBGLS	TEMP
ALPHAG	FLASH	TOC
AMOS	FSTREP	TOTASH
ANPHO	HARD	TOX
ASBEST	IGNIT	TPHAVG
BETAG	MINWOL	TPHC
BOD	ODOR	TPHDSL
CHARD	OILGR	TPHGAS
CHRYS	ORGFIB	TREACT
COD	PARTIC	TSOLID
COLI	PH	TSS
COLOR	REACTY	TURBID
COND	RESIST	

NOTE: For unknown compounds, use the code "UNKXXX" where "XXX" represents the number assigned by the field lab to the unknowns from 001 thru 999. The numbers are full field, so "unknown one" would be expressed as "UNK001" with the zeros included. The description of what "UNK001" represents will be defined in the contractor's reports and other documentation and be consistent within the same installation. Therefore "UNK001" can only represent one unique unknown for each installation.

ACCEPTABLE ENTRIES:

Chemical and Radiological Data:

(Sorted alphabetically by Test-Name code)

01NHCL	0.1N Hydrochloric acid
10CUDM	10-Cyclopentylundecanoic acid, methyl ester
10MEOH	10% Methanol
10MUDM	10-Methylundecanoic acid, methyl ester
10OEME	10-Octadecenoic acid, methyl ester
111TCE	1,1,1-Trichloroethane
112TCE	1,1,2-Trichloroethane
113MCH	1,1,3-Trimethylcyclohexane
11C1PE	1,1-Dichloro-1-propene
11C1PN	1,1-Dichloropropane
11DCE	1,1-Dichloroethylene / 1,1-Dichloroethene
11DCLE	1,1-Dichloroethane
11DCPE	1,1-Dichloropropene
11DMEB	(1,1-Dimethylethyl) benzene
11DPH	1,1-Diphenylhydrazine
11MCPE	1,1-Dimethylcyclopentane
1234MB	1,2,3,4-Tetramethylbenzene
123CPR	1,2,3-Trichloropropane
123MCH	1,2,3-Trimethylcyclohexane
123PDA	1,2,3-Propanetriol diacetate
123TCB	1,2,3-Trichlorobenzene
123TMB	1,2,3-Trimethylbenzene
124MCH	1,2,4-Trimethylcyclohexane
124TCB	1,2,4-Trichlorobenzene
124TMB	1,2,4-Trimethylbenzene
12DB3C	1,2-Dibromo-3-chloropropane
12DBD4	1,2-Dichlorobenzene-D4
12DBRE	1,2-Dibromoethane / Ethyl dibromide
12DCD4	1,2-Dichloroethane-D4

ACCEPTABLE ENTRIES: (Cont.)

12DCE	1,2-Dichloroethenes / 1,2-Dichloroethylenes (cis and trans isomers)
12DCLB	1,2-Dichlorobenzene
12DCLE	1,2-Dichloroethane
12DCLP	1,2-Dichloropropane
12DCPE	1,2-Dichloropropene, total
12DMB	1,2-Dimethylbenzene / o-Xylene
12DNAP	1,2-Dimethylnaphthalene
12DPB	1,2-Diphenylbenzene
12DPH	1,2-Diphenylhydrazine
12EPCH	Cyclohexene oxide / 1,2-Epoxycyclohexene
12EPEB	1,2-Epoxyethylbenzene / Styrene oxide
12MCPE	1,2-Dimethylcyclopentane
12MTDM	12-Methyltetradecanoic acid, methyl ester
12TMCP	1,1,2,2-Tetramethylcyclopropane
135MCH	1,3,5-Trimethylcyclohexane
135TMB	1,3,5-Trimethylbenzene
135TNB	1,3,5-Trinitrobenzene
13BDE	1,3-Butadiene
13CPDO	1,3-Cyclopentadione
13DBD4	1,3-Dichlorobenzene-D4
13DCLB	1,3-Dichlorobenzene
13DCP	1,3-Dichloropropane
13DCPE	1,3-Dichloropropene
13DEB	1,3-Diethylbenzene
13DFB	1,3-Difluorobenzene
13DMB	1,3-Dimethylbenzene / m-Xylene
13DMBB	(1,3-Dimethylbutyl) benzene
13DMCH	1,3-Dimethylcyclohexane
13DNAP	1,3-Dimethylnaphthalene
13DNB	1,3-Dinitrobenzene
13DPPR	1,1'-(1,3-Propanediyl) bis[benzene] / 1,3-Diphenylpropane
13HIND	1,3-Dihydro-2H-indol-2-one
13MCPE	1,3-Dimethylcyclopentane
13TDAM	13-Tetradecynoic acid, methyl ester
14D2EB	1,4-Dimethyl-2-ethylbenzene
14DACB	1,4-Diacetylbenzene
14DBD4	1,4-Dichlorobenzene-D4
14DCBU	1,4-Dichlorobutane
14DCLB	1,4-Dichlorobenzene
14DFB	1,4-Difluorobenzene
14DIOX	1,4-Dioxane

ACCEPTABLE ENTRIES: (Cont.)

14DMB	1,4-Dimethylbenzene / p-Xylene
14DMCH	1,4-Dimethylcyclohexane
14DMNP	1,4-Dihydro-1,4-methanonaphthalene
14DMXA	1,4-Dimethoxyanthracene
14DNB	1,4-Dinitrobenzene
14HXDE	1,4-Hexadiene
14MPME	14-Methylpentadecanic acid, methyl ester
15DNAP	1,5-Dimethylnaphthalene
15MHME	15-Methylhexadecanoic acid, methyl ester
167TMN	1,6,7-Trimethylnaphthalene
16DMIN	1,6-Dimethylindan
16DNAP	1,6-Dimethylnaphthalene
16MHME	16-Methylheptadecanoic acid, methyl ester
17PTCE	17-Pentatriacontene
18DNAP	1,8-Dimethylnaphthalene
18O18D	1,2,3,4,4A,5,8,8A-Octahydro-1,4,5,8-dimethanol-naphthalen-2-ol
1A3MPZ	1-Acetyl-3-methyl-5-pyrazolone
1A4HMB	1-Acetyl-4-(1-hydroxy-1-methylethyl) benzene
1BY4HB	1-Benzyl-4-hydroxybenzimidazole
1C3L	1-Propanol
1C4L	1-Butanol
1CDMPZ	1-Carbamoyl-3,5-dimethyl-2-pyrazoline
1CH	1-Chlorohexane
1CL24H	1-Chloro-2,4-hexadiene
1CLODC	1-Chlorooctadecane
1CNAP	1-Chloronaphthalene
1DODCL	1-Dodecanol
1E24DB	1-Ethyl-2,4-dimethylbenzene
1E2MB	1-Ethyl-2-methylbenzene
1EHB	1-Ethylhexylbenzene
1EHIND	1-Ethylidene-1H-indene
1EPB	1-Ethylpropylbenzene
1FNAP	1-Fluoronaphthalene
1HPDOL	1-Heptadecanol
1HX3OL	1-Hexen-3-ol
1HXE	1-Hexene
1M2PEC	1-Methyl-2-(2-propenyl) cyclopentane
1M7MEN	1-Methyl-7-(1-methylethyl) naphthalene
1MBAAN	1-Methylbenz (A) anthracene
1MCPNE	1-Methylcyclopentene
1MDB	1-Methyldecylbenzene

ACCEPTABLE ENTRIES: (Cont.)

1MECHX	1-Methylethylcyclohexane
1MECPR	1-Methylethylcyclopropane
1MEIND	1-Methylindan
1MFLRE	1-Methyl-9H-fluorene
1MNAP	1-Methylnaphthalene
1MNB	1-Methylnonylbenzene
1MPRB	(1-Methylpropyl) benzene
1MPYR	1-Methylpyrene
1MX1PE	1-Methoxy-1-propene
1N2ONE	1-Nitro-2-octanone
1NAPA	1-Naphthylamine
1NHP	1-Nitroheptane
1NKCL	1.0N Potassium chloride solution
1NPN	1-Nitropropane
1OCTOL	1-Octanol
1PECHX	1-Propenylcyclohexane
1PNAP	1-Phenylnaphthalene
1TBCHA	1-t-Butylcyclohexanecarboxylic acid
210DMU	2,10-Dimethylundecane
2255CB	2,2',5,5'-Tetrachlorobiphenyl
225TCB	2,2',5-Trichlorobiphenyl
226TMO	2,2,6-Trimethyloctane
22DCP	2,2-Dichloropropane
22DMC4	2,2-Dimethylbutane
2345CB	2,3,4,5-Tetrachlorobiphenyl
2346CP	2,3,4,6-Tetrachlorophenol
2356CP	2,3,5,6-Tetrachlorophenol
235TCP	2,3,5-Trichlorophenol
235TMD	2,3,5-Trimethyldecane
236TMN	2,3,6-Trimethylnaphthalene
237TMO	2,3,7-Trimethyloctane
23C1PE	2,3-Dichloro-1-propene
23D2HL	2,3-Dimethyl-2-hexanol
23DCLP	2,3-Dichlorophenol
23DMC4	2,3-Dimethylbutane
23DMC5	2,3-Dimethylpentane
23DMP	2,3-Dimethylphenol
23DNAP	2,3-Dimenthylnaphthalene
23TMP	2,2,3,3-Tetramethylpentane
245PCB	2,2'4,5,5'-Pentachlorobiphenyl
245T	2,4,5-Trichlorophenoxyacetic acid

ACCEPTABLE ENTRIES: (Cont.)

245TCP	2,4,5-Trichlorophenol
245TP	2-(2,4,5-Trichlorophenoxy) Propionic Acid
246MPY	2,4,6-Trimethylpyridine
246TBP	2,4,6-Tribromophenol
246TCA	2,4,6-Trichloroaniline
246TCP	2,4,6-Trichlorophenol
246TMO	2,4,6-Trimethyloctane
246TNP	2,4,6-Trinitrophenol / Picric acid
246TNR	2,4,6-Trinitroresorcinol / Styphnic acid
246TNT	2,4,6-Trinitrotoluene / alpha-Trinitrotoluene
247HOI	2,2,4,4,7,7-Hexamethyloctahydro-1H-indene
247TMO	2,4,7-Trimethyloctane
24D	2,4-Dichlorophenoxyacetic acid / 2,4-D
24DB	4-(2,4-Dichlorophenoxy)butyric acid / 2,4-DB
24DCB	2,4'-Dichlorobiphenyl
24DCLP	2,4-Dichlorophenol
24DMC5	2,4-Dimethylpentane
24DMD	2,4-Dimethyldecane
24DMHX	2,4-Dimethylhexane
24DMPN	2,4-Dimethylphenol
24DNP	2,4-Dinitrophenol
24DNT	2,4-Dinitrotoluene
24M2PL	2,4-Dimethyl-2-pentanol
24NPD3	2,4-Dinitrophenol-D3
24T13P	2,2,4-Trimethyl-1,3-pentanediol
256TMD	2,5,6-Trimethyldecane
25C14D	2,5-Cyclohexadien-1,4-dione
25DCLP	2,5-Dichlorophenol
25DMP	2,5-Dimethylphenol
25DMPA	2,5-Dimethylphenanthrene
25DTHF	2,5-Dimethyltetrahydrofuran
25ETHF	2,5-Diethyltetrahydrofuran
25HPCB	2,2',3,4,5,5',6-Heptachlorobiphenyl
25HXCB	2,2',3,4,5,5'-Hexachlorobiphenyl
25OCCB	2,2',3,3',4,4',5,5'-Octachlorobiphenyl
2611MD	2,6,11-Trimethyldodecane
26DBMP	2,6-Di-tert-butyl-4-methylphenol / 2,6-Di-tert-butyl-4-cresol
26DCLP	2,6-Dichlorophenol
26DMO	2,6-Dimethyloctane
26DMP	2,6-Dimethylphenol
26DMST	2,6-Dimethylstyrene

ACCEPTABLE ENTRIES: (Cont.)

26DMUD	2,6-Dimethylundecane
26DNA	2,6-Dinitroaniline
26DNT	2,6-Dinitrotoluene
26HPCB	2,2',3,4,4',5,6-Heptachlorobiphenyl
27DMO	2,7-Dimethyloctane
27DNAP	2,7-Dimethylnaphthalene
29DMUD	2,9-Dimethylundecane
2A46DA	2-Amino-4,6-dinitroaniline
2A46DT	2-Amino-4,6-dinitrotoluene
2A4NT	2-Amino-4-nitrotoluene
2ACAMF	2-Acetylaminofluorene
2B1CP	2-Bromo-1-chloropropane
2B1OOL	2-Butyl-1-octanol
2B4MFU	2-(t-butyl)-4-methylfuran
2BEETO	2-(2-N-Butoxyethoxy) ethanol
2BEMDE	2,2-Bis(ethylmercapto) diethyl ether
2BMMPR	2,2-Bis(methylmercapto) propane
2BNMNM	2-Butyl-N-methylnorleucine, methyl ester
2BRHXA	2-Bromohexanoic acid
2BUTHF	2-Butyltetrahydrofuran
2BUXEL	2-Butoxyethanol
2C4E	2-Butene
2C6MPZ	2-Chloro-6-methoxy-10H-phenothiazine
2C7O	2-Heptanone / Methylpentyl ketone
2CBMN	o-Chlorobenzylidine malononitrile
2CECHO	2-(2-Cyanoethyl) cyclohexanone
2CH46D	2-Cyclohexyl-4,6-dinitrophenol
2CHAEE	2-Cyclopentene-1-hendecanoic acid, ethyl ester
2CHE1L	2-Cyclohexen-1-ol
2CHE1O	2-Cyclohexen-1-one
2CLBP	2-Chlorobiphenyl
2CLEVE	(2-Chloroethoxy) ethene / 2-Chloroethylvinyl ether
2CLP	2-Chlorophenol
2CLPD4	2-Chlorophenol-D4
2CLT	2-Chlorotoluene
2CMCHO	2-(Cyanomethyl) cyclohexanone
2CNAP	2-Chloronaphthalene
2DMPEN	2,2-Dimethylpentane
2E1HXL	2-Ethyl-1-hexanol
2E2HPD	2-Ethyl-2-hydroxymethyl-1, 3-propanediol
2E4MPL	2-Ethyl-4-methyl-1-pentanol

ACCEPTABLE ENTRIES: (Cont.)

2EC6A	2-Ethylhexanoic acid
2ECYBL	2-Ethylcyclobutanol
2EP	2-Ethylphenol
2FBP	2-Fluorobiphenyl
2FNAP	2-Fluoronaphthalene
2FP	2-Fluorophenol
2HBDDM	2-Hydroxybutanedioic acid, dimethyl ester
2HBNZL	2-Hydroxybenzaldehyde / Salicylaldehyde
2HNDOL	2-Hendecanol / 2-Undecanol
2HYBP	2-Hydroxybiphenyl
2M1DDL	2-Methyl-1-dodecanol
2M1PNE	2-Methyl-1-pentene
2M24P	2-Methyl-2,4-pentanediol
2M2BDA	2-Methyl-2-butenediamide
2M2C3L	2-Methyl-2-propanol / tert-Butanol
2M2H3B	2-Methyl-2-hydroxy-3-butyne
2M3HXE	2-Methyl-3-hexene
2M3PNO	2-Methyl-3-pentanone
2MBZA	2-Methylbenzyl alcohol
2MC3	2-Methylpropane / Isobutane
2MC4	2-Methylbutane / Isopentane
2MC6	2-Methylhexane / Isoheptane
2MC7	2-Methylheptane / Isooctane
2MCPNE	2-Methylcyclopentanone
2MCYPL	2-Methylcyclopentanol
2MDEC	2-Methyldecane
2MDOD	2-Methyldodecane
2MENAP	2-(1-Methylethyl) naphthalene
2MEODE	2-Methyloctadecanoic acid
2MEPEN	2-Methylpentane
2MMECO	2-Methyl-5-(1-methylethyl)-2-cyclohexen-1-one
2MNAP	2-Methylnaphthalene
2MP	2-Methylphenol / 2-Cresol / o-Cresol
2MPA1E	2-Isobutyric acid
2MPAHT	2-Methylpropanoic acid, 3-hydroxy-2,4,4-trimethyl-1,3-propanediyl ester
2MPAME	2-Methylpropanoic acid, methyl ester
2MPEAE	2-Methyl-2-propenoic acid, 1,2-ethanediyl ester
2MPYR	2-Methylpyrene
2MTETD	2-Methyltetradecane
2MTHF	2-Methyltetrahydrofuran
2MTHPM	2-Methylthio-4-hydroxypyrimidine

ACCEPTABLE ENTRIES: (Cont.)

2MX1PE	2-Methoxy-1-propene
2MXEXL	2-(2-Methoxyethoxy) ethanol / Diethylenegylcol monomethyl ether
2MXMC3	2-Methoxy-2-methylpropane / tert-Butylmethyl ether
2MXTMB	2-Methoxy-2,3,3-trimethylbutane
2N3C	3-Methyl-2-nitrophenol / 2-Nitro-m-cresol
2NANIL	2-Nitroaniline
2NAPA	2-Naphthylamine
2NBZLZ	2-Nitrobenzalazine
2NKCL	2.0N Potassium chloride solution
2NNDPA	2-Nitro-N-nitrosodiphenylamine
2NODCO	2-Nonadecanone
2NP	2-Nitrophenol
2NPN	2-Nitropropane
2NT	2-Nitrotoluene
2OXBEL	2,2-Oxybis[ethanol] (obsolete - use DEGLYC)
2PETOH	2-Phenylethanol
2PHXEL	2-Phenoxyethanol
2PICO	2-Picoline
2PNAP	2-Phenylnaphthalene
2PROL	2-Propanol
2PXEXL	2-(2-Phenoxyethoxy) ethanol
2PY1OL	2-Propyn-1-ol
2SB46D	2-sec-Butyl-4,6-dinitrophenol
2TCLEA	1,1,1,2-Tetrachloroethane
2TMHPD	2,6,10,14-Tetramethylheptadecane
2TMPD	2,6,10,14-Tetramethylpentadecane
33DCBD	3,3'-Dichlorobenzidine
33DMBP	3,3'-Dimethoxybiphenyl / 3,3'-Dimethoxybenzidine
33DMEB	3,3'-Dimethylbiphenyl / 3,3'-Dimethylbenzidine
33DMHX	3,3-Dimethylhexane
33DMPN	3,3-Dimethylpentane
344TPE	3,4,4-Trimethyl-2-pentene
345T1H	3,4,5-Trimethyl-1-hexene
34BZFA	3,4-Benzofluoranthene
34CBD6	3,3',4,4'-Tetrachlorobiphenyl-D6
34D1DE	3,4-Dimethyl-1-decene
34DCLP	3,4-Dichlorophenol
34DMP	3,4-Dimethylphenol
34DNT	3,4-Dinitrotoluene
35DMP	3,5-Dimethylphenol
35DNA	3,5-Dinitroaniline

ACCEPTABLE ENTRIES: (Cont.)

35DNP	3,5-Dinitrophenol
35DNT	3,5-Dinitrotoluene
35M3HL	3,5-Dimethyl-3-hexanol
36DF9O	3,6-Dichlorofluoren-9-one
36DMO	3,6-Dimethyloctane
36TMPA	3,4,5,6-Tetramethylphenanthrene
37DMNN	3,7-Dimethylnonane
38DMUD	3,8-Dimethylundecane
3BPETH	3-Butenylpentyl ether
3C1C3E	3-Chloro-1-propene / Allyl chloride
3CHXD	3-Cyclohexyldecane
3CLP	3-Chlorophenol
3CLPRN	3-Chloropropionitrile
3CLT	3-Chlorotoluene
3CMCH	3-(Chloromethyl) cyclohexene
3DCHEO	3,5-Dimethyl-2-cyclohexen-1-one
3E22MP	3-Ethyl-2,2-dimethylpentane / 3-(t-Butyl)-pentane
3E25DH	3-Ethyl-2,5-dimethyl-3-hexene
3EE2BO	3,4-Epoxy-3-ethyl-2-butanone
3EEBOD	3-Ethyl-5-(2-ethylbutyl) octadecane
3EHXDE	3-Ethyl-1,4-hexadiene
3EP	3-Ethylphenol
3HDMPL	3-(Hydroxymethyl)-4,4-dimethylpentanal
3HDMPT	3-Hydroxy-2,7-dimethyl-4-[3H]-pteridinone
3HXE2O	3-Hexen-2-one
3HYBA	3-Hydroxybenzaldehyde
3M1PL	3-Methyl-1-pentanol
3M2C1O	3-Methoxy-2-cyclopenten-1-one
3M2C5E	3-Methyl-2-pentene
3M2CHO	3-Methyl-2-cyclohexen-1-one
3M2HXL	3-Methyl-2-hexanol
3M5PNN	3-Methyl-5-propylnonane
3MBP	3-Methylbiphenyl
3MC6	3-Methylhexane
3MCA	3-Methylcholanthrene
3MCHRY	3-Methylchrysene
3MDEC	3-Methyldecane
3MEPEN	3-Methylpentane
3MP	3-Methylphenol / 3-Cresol / m-Cresol
3MPANR	3-Methylphenanthrene
3MUND	3-Methylundecane

ACCEPTABLE ENTRIES: (Cont.)

3MXIMZ	3-Methoxyimidazole
3MXT	3-Methoxytoluene
3NANIL	3-Nitroaniline
3NT	3-Nitrotoluene
3OCTOL	3-Octanol
3OPPAE	3-Oxo-3-phenylpropanoic acid, ethyl ester
3PC3AC	3-Phenylpropanoyl chloride/Hydrocinnamyl chloride
3PT	3-Propyltoluene
3S5E3L	(3beta)-Stigmast-5-en-3-ol
3TBUP	3-(t-Butyl) phenol
3TCHEO	3,5,5-Trimethyl-2-cyclohexen-1-one
41MEHP	4-(1-Methylethyl) heptane
44DCBZ	4,4'-Dichlorobenzophenone
44DFBZ	4,4-Difluorobenzophenone
44DMPE	4,4-Dimethyl-2-pentene
44DMUD	4,4-Dimethylundecane
468T1N	4,6,8-Trimethyl-1-nonene
46DN2C	2-Methyl-4,6-dinitrophenol / 4,6-Dinitro-2-cresol
47DMUD	4,7-Dimethylundecane
48DMHD	4,8-Dimethylhendecane
4A2NT	4-Amino-2-nitrotoluene
4A35DT	4-Amino-3,5-dinitrotoluene
4ABP	4-Aminobiphenyl
4AMORP	4-Acetylmorpholine
4B3P2O	4-Butoxy-3-penten-2-one
4BFB	4-Bromofluorobenzene
4BRPPE	4-Bromophenylphenyl ether
4C3MBE	4-Chloro-3-methyl-1-butene
4CANIL	4-Chloroaniline
4CCHXL	4-Chlorocyclohexanol
4CL2C	2-Methyl-4-chlorophenol / 4-Chloro-2-cresol
4CL3C	3-Methyl-4-chlorophenol / 4-Chloro-m-cresol / 4-Chloro-3-cresol / 4-Chloro-3-methylphenol
4CLPPE	4-Chlorophenylphenyl ether
4CLT	4-Chlorotoluene
4DM2PL	4,4-Dimethyl-2-pentanol
4E2MHX	4-Ethyl-2-methylhexane
4E2OCE	4-Ethyl-2-octene
4ETMHP	4-Ethyl-2,2,6,6-tetramethylheptane
4FANIL	4-Fluoroaniline
4FT	4-Fluorotoluene

ACCEPTABLE ENTRIES: (Cont.)

4H35BA	4-Hydroxy-3,5-dimethoxybenzaldehyde
4H3MBA	4-Hydroxy-3-methoxybenzaldehyde / Vanillin
4HAZOB	4-Hydroxyazobenzene
4HYBA	4-Hydroxybenzaldehyde
4IOMQU	4-Iodomethylquinuclidine
4M2PNO	4-Methyl-2-pentanone
4M2PPL	4-Methyl-2-propyl-1-pentanol
4MBP	4-Methylbiphenyl
4MBSA	4-Methylbenzene sulfonamide
4MC7	4-Methylheptane
4MDBFU	4-Methyldibenzofuran
4MENPA	4-(1-Methylethyl)-N-phenylaniline
4MFLRE	4-Methyl-9H-fluorene
4MMBHE	4-Methyl-1-(1-methylethyl)-bicyclo[3.1.0]hex-2-ene
4MP	4-Methylphenol / 4-Cresol / p-Cresol
4MPANR	4-Methylphenanthrene
4MPYR	4-Methylpyrene
4MXCHL	4-Methoxycyclohexanol
4MXP	4-Methoxyphenol
4NANIL	4-Nitroaniline
4NP	4-Nitrophenol
4NT	4-Nitrotoluene
4TBU2C	2-Methyl-4-(t-butyl) phenol / 4-t-Butyl-2-cresol
4TOP	4-t-Octylphenol
50H50A	50% Hexane - 50% acetone
50M50A	50% Methylene chloride - 50% acetone
50WMAN	50% Water - 25% Methanol - 25% acetonitrile
5CL2C	5-Chloro-o-cresol / 2-Methyl-5-chlorophenol
5E2MHP	5-Ethyl-2-methylheptane
5E5MD	5-Ethyl-5-methyldecane
5M2HXO	5-Methyl-2-hexanone
5M5HAL	5-Methyl-5-hydroxyhexanoic acid lactone
5N2OL	5-Norboren-2-ol
5NOTOL	5-Nitro-o-toluidine
5PTRID	5-Propyltridecane
6CL3C	3-Methyl-6-chlorophenol / 6-Chloro-3-cresol
6E6MFV	6-Ethyl-6-methylfulvene
6M3HPL	6-Methyl-3-heptanol
6MDOD	6-Methyldodecane
6MEPUR	6-Methylpurine
6MTRID	6-Methyltridecane

ACCEPTABLE ENTRIES: (Cont.)

6TBU2C	2-Methyl-6-(t-butyl) phenol / 6-t-Butyl-2-cresol
712DMA	7,12-Dimethylbenz[A]anthracene
7MTRID	7-Methyltridecane
8MNNDL	8-Methyl-1,8-nonanediol
9FLENO	9-Fluorenone
9HFLRE	9H-Fluoren-9-one
9MBAAN	9-Methylbenz[A]anthracene
9MXANT	9-Methoxyanthracene
AACHXE	Acetic acid, cyclohexyl ester
AADMP	alpha ,alpha-Dimethylphenethylamine
ABHC	alpha-Benzenehexachloride / alpha-Hexachlorocyclohexane
AC	Hydrogen cyanide / Hydrocyanic acid
AC228	Actinium 228
ACDHMW	Acids (high molecular weight)
ACET	Acetone
ACHE	Anticholinesterase
ACIDIT	Acidity
ACLDAN	alpha-Chlordane
ACHLOR	alpha-Chlordane (obsolete-use ACLDAN)
ACND10	Acenaphthene-D10
ACPHN	Acetophenone
ACROLN	Acrolein
ACRYLO	Acrylonitrile
ADHP	Ammonium dihydrogen phosphate
AENSLF	alpha-Endosulfan / Endosulfan I
AG	Silver
AG110M	Silver 110 (metastable)
AL	Aluminum
ALACL	Alachlor
ALAL	Aliphatic alcohols
ALDEHY	Aldehydes
ALDI	Aldicarb / 2-Methyl-2-(methylthio)propanal O-[(methylamino)carbonyl] oxime
ALDRN	Aldrin
ALHC	Aliphatic hydrocarbons
ALHMW	Alcohols (high molecular weight)
ALK	Alkalinity
ALKBIC	Alkalinity - bicarbonate
ALKCAR	Alkalinity - carbonate
ALKHYD	Alkalinity - hydroxide
ALKN	Alkanes

ACCEPTABLE ENTRIES: (Cont.)

ALKPHE	Alkalinity - phenolphthalein
ALPGF	Alpha gross-field
ALPGL	Alpha gross-lab
ALPGLA	Alpha gross-soluble acid fraction
ALPGLW	Alpha gross-soluble water fraction
ALPHAG	Alpha gross
ALPHPN	alpha-Pinene
ALYLOL	Allyl alcohol
AM241	Americium 241
AMCARB	Aminocarb
AMGD	Aminoguanidine
AMINCR	4-(Dimethylamino)-3-methylphenolmethyl-carbamate / Mexacarbate
AMOS	Amosite asbestos
ANAPNE	Acenaphthene
ANAPYL	Acenaphthylene
ANELNT	Anion elutent
ANIL	Aniline
ANPHO	Anthophyllite asbestos
ANTRC	Anthracene
ANTRCN	9-Anthracenecarbonitrile
ANTRQU	9,10-Anthracenedione / Athraquinone
ARAMT	Aramite
AS	Arsenic
ASBEST	Asbestos
ASEXT	Arsenic extractable
ASTOT	Arsenic total
ATNBA	2,4,6-Trinitrobenzaldehyde
ATNT	alpha-Trinitrotoluene (obsolete - use 246TNT)
ATZ	Atrazine
AU	Gold
AYLETH	Allyl ether
AZACN	Azacylononane
AZM	Azinphos methyl
B	Boron
B2CEXM	Bis (2-chloroethoxy) methane
B2CIPE	Bis (2-chloroisopropyl) ether
B2CLEE	Bis (2-chloroethyl) ether
B2EHP	Bis (2-ethylhexyl) phthalate
BA	Barium
BA140	Barium-140
BAANTR	Benzo[A]anthracene

ACCEPTABLE ENTRIES: (Cont.)

BAC	Benzal chloride
BAHXE	Butanoic acid, 1-hexyl ester
BAPYR	Benzo[A]pyrene
BARBAN	4-Chloro-2-butyl m-chlorocarbanilate / Barban
BBFANT	Benzo[B]fluoranthene
BBFLRE	Benzo[B]fluorene
BBHC	beta-Benzenehexachloride / beta-Hexachlorocyclohexane
BBNFN	Benzo[B]naphtho[2,3-D]furan
BBNTHP	Benzo[B]naphtho[1,2-D]thiophene
BBZP	Butylbenzyl phthalate
BCHPD	Bicyclo[2,2,1]hepta-2,5-diene
BCLDAN	beta-Chlordane
BCLME	Bis (chloromethyl) ether
BCMSO	Bis (carboxymethyl) sulfoxide
BCMSO2	Bis (carboxymethyl) sulfone
BCPHCE	2,2-Bis(chlorophenyl)chloroethylene (DDT related)
BCY3HX	Bicyclo[3,1,0]hexane
BDADME	Butanedioic acid, dimethyl ester
BDEANT	7H-Benz[DE]anthracen-7-one
BE	Beryllium
BE7	Beryllium 7
BEETO	1-(2-Butoxyethoxy) ethanol
BEGAG	Beta gamma gross
BENSLF	beta-Endosulfan / Endosulfan II
BENZA	Benzanthrone
BENZAL	Benzaldehyde
BENZID	Benzidine
BENZOA	Benzoic acid
BEP	2-Butoxyethanol phosphate
BEPYR	Benzo[E]pyrine
BETAG	Beta gross
BETGF	Beta gross-field
BETGL	Beta gross-lab
BETGLA	Beta gross-soluble acid fraction
BETGLW	Beta gross-soluble water fraction
BF2ANT	Benzobifluoroanthene
BGHIFA	Benzo[G,H,I]fluroanthene
BGHIPY	Benzo[G,H,I]perylene
BHC	BHC - nonspecific
BI	Bismuth
BI212	Bismuth 212

ACCEPTABLE ENTRIES: (Cont.)

BI214	Bismuth 214
BICYHX	Bicyclohexyl
BIDBI	1,5-Bis (1,1-dimethylethyl)-3,3-dimethylbicyclo[3.1.0]hexane-2-one
BINAP	Binaphthyl
BJFANT	Benzo[J]fluoranthene
BKFANT	Benzo[K]fluoranthene
BLDX	Bladex
BMP	Butylmethyl phthalate
BOD	Biological oxygen demand
BOLS	Bolstar
BPBG	Butylphthalyl butylglycolate
BR	Bromide
BRC6H5	Bromobenzene
BRCLM	Bromochloromethane
BRDCLM	Bromodichloromethane
BRMCIL	Bromacil
BTAZON	3-(1-Methylethyl)-1H-2,1,3-benzothiadiazin-4(3H)-one-2,2-dioxide / Bentazon
BTC	Benzotrichloride
BTHIOL	Benzenethiol
BTMSOA	Bis (trimethylsilyl) oxalic acid
BTZ	Benzothiazole
BUC6H5	Butylbenzene
BUEETH	Butylethyl ether
BZ	3-Quinuclidinyl benzilate
BZAL2M	alpha, alpha-Dimethylbenzenemethanol
BZALC	Benzyl alcohol
BZAPAN	Benzo[A]phenanthrene
BZCPAN	Benzo[C]phenanthrene
BZFANT	Benzfluoranthene
BZHQUN	Benzo[H]quinoline
BZOAME	Benzoic acid, methyl ester / Methyl benzoate
BZONH4	Benzoic acid, ammonium salt
BZOTHP	Benzo[B]thiophene
BZOTRP	Benzo[B]triphenylene
BZOTRZ	1H-Benzotriazole / 1,2,3-Benzotriazole
BZPA	Benzenephosphonic acid
BZYLBR	Benzyl bromide / alpha-Bromotoluene
BZYLCL	Benzyl chloride
C10	Decane
C11	Hendecane

ACCEPTABLE ENTRIES: (Cont.)

C12	Dodecane
C12AMM	8-Methyldecanoic acid, methyl ester
C12DCE	cis-1,2-Dichloroethylene / cis-1,2-Dichloroethene
C13	Tridecane
C13DCP	cis-1,3-Dichloropropylene / cis-1,3-Dichloropropene
C14	Tetradecane
C14A	Tetradecanoic acid / Myristic acid
C14AME	Tetradecanoic acid, methyl ester
C15	Pentadecane
C15A	Pentadecanoic acid
C16	Hexadecane
C16A	Hexadecanoic acid / Palmitic acid
C16ABE	Hexadecanoic acid, butyl ester
C16ADM	Hexadecanoic acid, dimethyl ester
C16AEH	Hexadecanoic acid, bis (2-ethylhexyl) ester
C16AME	Hexadecanoic acid, methyl ester
C16SAT	Saturated hydrocabons (C16)
C17	Heptadecane
C17A	C17 alkane
C17AM	Heptadecanoic acid, methyl ester
C18	Octadecane
C185FP	Bis (pentafluorophenyl) phenyl phosphine
C18A	C18 alkane
C18ABE	Octadecanoic acid, butyl ester
C18AE	Octadecanoic acid, ethyl ester
C18AME	Octadecanoic acid, methyl ester
C18AOD	Octadecanoic acid, octadecyl ester
C18UNS	C18H30O Unknown
C19	Nonadecane
C19A	Nonadecanoic acid
C1ADME	Carbonic acid, dimethyl ester
C20	Eicosane
C21	Heneicosane
C22UNS	C22H40O Unknown
C25	Pentacosane
C2AEE	Acetic acid, ethyl ester / Ethyl acetate
C2AVE	Acetic acid, vinyl ester / Vinyl acetate
C2H3CL	Chloroethene / Vinyl chloride
C2H5CL	Chloroethane
C30AME	Triacontanoic acid, methyl ester
C35	Pentatriacontane

ACCEPTABLE ENTRIES: (Cont.)

C36	Hexatriacontane
C3A2MB	Propanoic acid, 2-methylbutyl ester
C3AME	Propanoic acid, methyl ester
C4	Butane
C4HX1L	cis-4-Hexen-1-ol
C5A	Pentanoic acid / Valeric acid
C6D6	Benzene-D6
C6H6	Benzene
C6HOH	Cyclohexanol
C7	Heptane
C7A	Heptanoic acid
C7NB1	Heptachloronorbornene
C8	Octane
C8A	C8 alkane
C8AME	Octanoic acid, methyl ester
C9	Nonane
CA	Calcium
CAAH	Chloroacetaldehyde
CACO3S	Calcium carbonate solution
CALLMW	Hydrocarbons (all molecular weights)
CAMBEN	3-Amino-2,5-dichlorobenzoic acid / Chloramben
CAME	Carbamic acid, methyl ester
CAMP	Camphor
CAPLCT	Caprolactam / 6-Aminohexanoic acid lactam
CAPTAN	Captan
CARB14	Carbon 14
CARBAZ	9H-Carbazole / Carbazole
CARBOF	2,3-Dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate
CATOL	Catechol
CBA	o-Chlorobenzaldehyde
CBCCH	cis-1-Bromo-2-chlorocyclohexane
CBOA	o-Chlorobenzoic acid
CC3	XXCC3
CCL2F2	Dichlorodifluoromethane
CCL3F	Trichlorofluoromethane
CCL4	Carbon tetrachloride
CCLDAN	cis-Chlordane
CCLF	Chlorofluoromethane
CCLF2	Chlorodifluoromethane
CCLF3	Trifluorochloromethane
CD	Cadmium

ACCEPTABLE ENTRIES: (Cont.)

CD2CL2	Methylene chloride-D2
CDACH	cis-1,2-Diacetoxycyclohexane
CDCBU	cis-1,4-Dichloro-2-butene
CDCL3	Chloroform-D
CDNBIS	Chlorodinitrobenzene isomer
CE	Cerium
CE141	Cerium 141
CE144	Cerium 144
CEC	Cation exchange capacity
CF252	Californium 252
CG	Phosgene / Carbonyl chloride
CH2BR2	Methylene bromide
CH2CL2	Methylene chloride
CH3BR	Bromomethane
CH3CL	Chloromethane
CH3CN	Acetonitrile
CH3I	Iodomethane
CH4	Methane
CHARD	Calculated Hardness
CHBR3	Bromoform
CHCL2I	Dichloroiodomethane
CHCL3	Chloroform
CHNO	Ethanolamine
CHNO2	Diethanolamine
CHO	1,2-Cyclohexane oxide
CHOLA	Cholestane
CHONE	Cyclohexanone
CHRY	Chrysene
CHRYS	Chrysotile asbestos
CK	Cyanogen chloride
CL	Chloride
CL10BP	Decachlorobiphenyl
CL2	Chlorine
CL2ACN	Dichloroacetonitrile
CL2BP	Dichlorobiphenyls
CL2BZ	Dichlorobenzenes
CL2CH2	Dichloromethane
CL2ETH	Ethylene chlorohydrin
CL2NAP	Dichloronaphthalenes
CL3BP	Trichlorobiphenyls
CL3C3E	Trichloropropenes

ACCEPTABLE ENTRIES: (Cont.)

CL3NAP	Trichloronaphthalenes
CL3P	Trichlorophenols
CL4BP	Tetrachlorobiphenyls
CL4NAP	Tetrachloronaphthalenes
CL4XYL	2,4,5,6-Tetrachlorometaxylene / Tetrachlorometaxylene
CL5B	Pentachlorobenzene
CL5BP	Pentachlorobiphenyls
CL5ET	Pentachloroethane
CL6BP	Hexachlorobiphenyls
CL6BZ	Hexachlorobenzene
CL6CP	Hexachlorocyclopentadiene
CL6ET	Hexachloroethane
CL7BP	Heptachlorobiphenyls
CL7NB	Heptachloronorbornadienes
CLBZL	Chlorobenzilate
CLC2A	Chloroacetic acid
CLC6D5	Chlorobenzene-D5
CLC6H5	Chlorobenzene / Monochlorobenzene
CLCYHX	Chlorocyclohexane
CLD	Chlorine demand
CLDAN	Chlordane
CLDEN	Chlordene
CLNAP	Chloronaphthalenes
CLO3	Chlorate
CLP	Chlorophenols
CLPRPM	Isopropyl m-chlorocarbanilate / Chlorpropham
CLTHL	Chlorothalonil
CLVRA	2-Chlorovinyl arsonic acid
CLXB	Chlorinated benzenes
CLXNAP	Chlorinated naphthalenes
CMME	Chloromethyl methyl ether
CMONOX	Carbon monoxide
CN	Chloroacetophenone
CO	Cobalt
CO2	Carbon dioxide
CO3	Carbonate
CO57	Cobalt 57
CO58	Cobalt 58
CO60	Cobalt 60
COD	Chemical oxygen demand
COLI	Fecal coliform

ACCEPTABLE ENTRIES: (Cont.)

COLOR	Color
COND	Specific conductivity
COND-F	Specific conductivity as tested in the field
CORRTY	Corrositivity (tendency to corrode)
COUMA	Coumaphos
COUMRN	2,3-Dihydrobenzofuran / Coumaran
CPCXAL	Cyclopentanecarboxaldehyde
CPMS	p-Chlorophenylmethyl sulfide
CPMSO	p-Chlorophenylmethyl sulfoxide
CPMSO2	p-Chlorophenylmethyl sulfone
CPO	Cyclopentanone
CPYR	Chloropyrifos
CR	Chromium
CR3	Chromium, III
CR51	Chromium 51
CRBRL	Carbaryl
CRFRN	Carbofuran
CRHEX	Hexavalent chromium
CRO4	Chromate
CROCO	Crocidolite asbestos
CRTALD	Crotonaldehyde / trans-2-Butenal
CRYOF	Cryoflex
CS	Cesium
CS134	Cesium 134
CS137	Cesium 137
CS2	Carbon disulfide
CSOL	Cresols
CT	Chlorotoluene
CU	Copper
CUEXT	Copper extractable
CUTOT	Copper total
CX	Phosgene oxime / Dichloroformoxime
CYDODC	Cyclododecane
CYHX	Cyclohexane
CYHXA	Cyclohexylamine
CYHXB	Cyclohexylbenzene / Phenylcyclohexane
CYHXE	Cyclohexene
CYN	Cyanide
CYNAM	Amenable cyanide
CYNF	Cyanide, free form
CYOCTE	Cyclooctatetraene

ACCEPTABLE ENTRIES: (Cont.)

CYPD	Cyclopentadiene
CYPNE	Cyclopentene
CYSD12	Chrysene-D12
DALA	2,2-Dichloropropionic acid / Dalapon
DBABA	Dibenz[A,B]anthracene
DBAEPY	Dibenzo[A,E]pyrene
DBAHA	Dibenz[A,H]anthracene
DBAHPY	Dibenzo[A,H]pyrene
DBAIPY	Dibenzo[A,I]pyrene
DBAJA	Dibenz[A,J]acridine
DBATTS	2,4-Dihydroxybenzoic acid, tris-trimethysilyl
DBCP	Dibromochloropropane
DBHC	delta-Benzenehexachloride / delta-Hexachlorocyclohexane
DBRCLM	Dibromochloromethane
DBRDCM	Dibromodichloromethane
DBTSPY	4,5-Dimethyl-2,6-bis (trimethylsiloxy) pyrimidine
DBUCLE	Dibutylchlorendate
DBZFUR	Dibenzofuran
DBZTHP	Dibenzothiophene
DCAA	2,4-Dichlorophenyl acetic acid / DCAA
DCAMBA	Dicamba / 2-Methoxy-3,6-dichlorobenzoic acid
DCBPH	Dichlorobenzophenone
DCBUT	Dichlorobutane
DCHP	Dicyclohexyl phthalate
DCLB	Dichlorobenzene - nonspecific
DCLRN	Dichloran / Dichlorobenzalkonium chloride
DCMBF	5,7-Dichloro-2-methylbenzofuran
DCMPSX	Decamethylcyclopentasiloxane
DCPA	2,3,5,6-Tetrachloro-1,4-benzenedicarboxylic acid dimethyl ester / Dacthal
DCPD	Dicyclopentadiene
DCPL	Dichlorophenlactic
DDVP	Vapona / Dichlorvos / Dichlorophos
DEA	Diethylamine
DECYLB	Decylbenzene
DEDMP	Diethyldimethyl diphosphonate
DEETH	Diethyl ether
DEGLYC	2,2-Oxybis[ethanol] / Diethylene glycol
DEMBZA	N,N-Diethyl-3-methylbenzamide
DEMO	Demeton-O
DEMP	Diethyl methylphosphonite / TR
DEMS	Demeton-S

ACCEPTABLE ENTRIES: (Cont.)

DEP	Diethyl phthalate
DEPD4	Diethyl phthalate-D4
DHBZPY	3,4-Dihydro-2H-1-benzopyran
DHDMAC	9,10-Dihydro-9,9-dimethylacridine
DIACAL	Diacetone alcohol / 4-Hydroxy-4-methyl-2-pentanone
DIADS	Bis (diisopropylaminoethyl) disulfide
DIAEL	Bis (diisopropylamino) ethanol
DIAEP	S-Diisopropylaminoethyl methylphosphonothioate
DIAET	Bis (diisopropylamino) ethanethiol
DIALAT	Diallate / Diisopropylthiocarbamic acid
DIAS	Bis (diisopropylamino) ethylsulfide
DIASO2	Bis (diisopropylamino) ethylsulfonate
DIAZ	Diazinon
DIBP	Diisobutyl phthalate
DICLP	Dichlorophenols
DICOF	Dicofol
DICP	2-(2,4-Dichlorophenoxy)propionic acid / Dichloroprop
DIDDP	Diisopropyldimethyl diphosphonate
DIESEL	Diesel fuel / Fuel oil no. 2
DIH2O	Deionized water
DIMP	Diisopropyl methylphosphonate
DINO	2,4-Dinitro-6-sec-butylphenol / DINOSEB
DIOP	Diisooctyl phthalate
DIOXOL	Dioxolane
DIPETH	Diisopropyl ether
DIPK	Diisopropyl ketone / Dimethyl-2-propanone
DIPUR	Diisopropyl urea
DISBCB	Diisobutyl carbinol
DISP	Phosphorus, dissolved (as P)
DITH	Dithiane
DIURON	3-(3,4-Dichlorophenyl)-1,1-dimethylurea / Diuron
DL2HPG	dl-2-(3-Hydroxyphenyl) glycine
DLDRN	Dieldrin
DM	Adamsite
DM1ACH	2,2-Dimethyl-1-acetylcyclohexane
DMA	Dimethylaniline (obsolete - use NNDMA)
DMCAR	Dimethyl dithiocarbonate
DMCP	Dimethylcyclopentane - nonspecific
DMCPDE	1,2-Dimethylcyclopentadiene
DMDS	Dimethyl disulfide
DMEBZO	4-(1,1-Dimethylethyl)benzoic acid

ACCEPTABLE ENTRIES: (Cont.)

DMETDA	N,N-Dimethyl-1,2-ethanediamine
DMETH	Dimethyl ether
DMIP	Dimethyl isophthalate
DMMP	Dimethyl methylphosphate
DMOATE	Dimethoate
DMP	Dimethyl phthalate
DMPCHE	3-(2,2-Dimethylpropoxy) cyclohexene
DMPHEN	Dimethyl phenol / Dimethylhydroxy benzene
DMPTHF	2,2-Dimethyl-5-(1-methylpropyl) tetrahydrofuran
DMXDMS	Dimethoxydimethylsilane
DNBEE	1,1-Di-n-butylethylene / 1,1-Di-n-butylethene
DNBP	Di-N-butyl phthalate
DNOP	Di-N-octyl phthalate
DNOPD4	Di-N-octyl phthalate-D4
DNPP	Di-N-pentyl phthalate
DNTISO	Dinitrotoluene isomer
DO	Dissolved oxygen
DOAD	Dioctyl adipate / Hexanedioic acid, dioctyl ester
DOAZ	Dioctyl azelate
DOC	Dissolved organic carbon
DODECB	Dodecylbenzene
DOETH	Dioctyl ether
DOPAM	4-(2-Aminoethyl) pyrocatechol / Dopamine
DPA	Diphenylamine
DPETH	Diphenyl ether
DPETYN	1,1-(1,2-Ethynediyl) bis[benzene]
DPH	Diphenylhydrazines - nonspecific
DPHNY	Diphenyl
DPNTLL	D-(-)-Pantolyl lactone
DPSO	Diphenyl sulfoxide
DPSULF	1,1-Thiobis[benzene] / Diphenyl sulfide
DRBM	Dibromomethane
DSEDIN	Diseleno diindole
DSTON	Disulfoton
DTB4C	2,6-Di-tert-butyl-4-cresol (obsolete - use 26DBMP)
DTCHBO	1.alpha.(E),4.alpha.-1-(1,4-Dihydroxy-2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one
DURS	Dursban
DXYA12	DXYA12
DYSCAN	GC-MS dye scan
EA2192	S-2-Diisopropylaminoethyl methylphosphonic acid

ACCEPTABLE ENTRIES: (Cont.)

EBCPGL	Ethyl-2,2-bis (4-chlorophenyl) glycolate
ED	Dichloroethyl arsine
EDBDAS	3-Phenylpropanol
EGMEE	Ethylene glycol, monoethyl ether / 1,1-Oxybis(2-ethoxy) ethane
EICOSL	1-Eicosanol
EMFUR	3-Ethyl-4-methyloctane
EMPA	Ethyl methylphosphonic acid / Ethyl methylphosphonate
EMS	Ethyl methanesulfonate
ENDRN	Endrin
ENDRNA	Endrin aldehyde
ENDRNK	Endrin ketone
ENHETH	Ethyl-N-hexyl ether
EPCLHD	Epichlorohydrin / Chloromethyloxirane
EPHEN	Ethyl phenol / Ethylhydroxy benzene
EPTOX	Extraction procedure toxic organics
ESFSO4	Endosulfan sulfate
ET3MBZ	1-Ethyl-3-methylbenzene
ET4MBZ	1-Ethyl-4-methylbenzene
ETBD10	Ethylbenzene-D10
ETC6H5	Ethylbenzene
ETCYHX	Ethylcyclohexane
ETHACD	Acetic acid / Ethanoic acid
ETHBR	Bromoethane / Ethyl bromide
ETHER	Ether - nonspecific
ETHION	Ethion
ETHOPR	Ethoprop
ETHPO4	Ethyl phosphate / Phosphoric acid, triethyl ester
ETMACR	Ethyl methacrylate
ETMEBZ	Ethylmethyl benzene
ETOH	Ethanol
ETOX	Ethylene oxide / Oxirane / Anprolene
EU	Europium
F	Fluoride
F10BP	Decafluorobiphenyl
FABPEE	Formic acid, beta-phenylethyl ester
FACHXE	Formic acid, cyclohexyl ester
FAMPHR	Famphur
FANT	Fluoranthene
FARN	Farnesol
FATAL	Fatty alcohols
FC2A	Fluoroacetic acid

ACCEPTABLE ENTRIES: (Cont.)

FE	Iron
FE59	Iron 59
FENRN	3-Phenyl-1,1-dimethylurea / Fenuron
FENRNT	1,1-Dimethyl-3-phenylurea trichloroacetate
FIBGLS	Fibrous glass / Fiberglass
FLASH	Flash point
FLMTRN	1,1-Dimethyl-3-(A,A,A-trifluoro-m-tolyl)urea
FLRENE	Fluorene
FLUMET	Fluometuron
FNT	Fenthion
FOIL1	Fuel oil no. 1
FOIL6	Fuel oil no. 6
FORM	Formaldehyde / Methyl aldehyde
FREON	Freon / Dichlorofluoromethane
FRN112	Freon 112 / Tetrachlorodifluoroethane
FST	Fensulfothion
FSTREP	Fecal streptococci
FURAL	Furfuryl alcohol / 2-Furanmethanol
FURANS	Dibenzofurans - nonspecific
GA	Tabun / Ethyl-N,N-dimethyl phosphoramidocyanidate
GALM	Gallium
GAMAG	Gamma gross
GAMMAS	Gamma scan / Gamma screen
GAS	Gasoline / Gasoline, regular
GB	Sarin / Isopropyl methylphosphonofluoridate
GBHC	gamma-Hexachlorocyclohexane (obsolete - use LIN)
GCHLOR	gamma-Chlordane (obsolete-use GCLDAN)
GCLDAN	gamma-Chlordane
GD	Soman / Pinacolyl methylphosphonofluoridate
GE	Germanium
GLPHST	Glyphosate
GRNDY	Green dye
GUNIT	Guanidine nitrate
H	Levinstein mustard
H2O	Water
H2S	Hydrogen sulfide
H3PO4	Phosphoric acid
HARD	Total hardness
HCBD	Hexachlorobutadiene / Hexachloro-1,3-butadiene
HCNB	Hexachloronorbornadiene
HCO3	Bicarbonate

ACCEPTABLE ENTRIES: (Cont.)

HD	Distilled mustard / Bis (2-chloroethyl) sulfide
HEDODA	N,N-Bis(2-hydroxyethyl) dodecanamide
HEXAC	Hexanoic acid / Caproic acid
HEXANE	Hexane
HG	Mercury
HGEXT	Mercury extractable
HGTOT	Mercury total
HMTCHE	2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexane
HMX	Cyclotetramethylenetetranitramine
HN	Nitrogen mustard
HO	Holmium
HPCDD	Heptachlorodibenzodioxin - nonspecific
HPCDF	Heptachlorodibenzofuran - nonspecific
HPCL	Heptachlor
HPCLE	Heptachlor epoxide
HPLH2O	HPLC-grade water
HPO4	Hydrolyzable phosphate
HTH	Hypochlorite
HWX013	Halowax 1013
HWX099	Halowax 1099
HXAB2E	Hexanedioic acid, bis (2-ethylhexyl) ester
HXADBE	Hexanedioic acid, dibutyl ester / Dibutyl adipate
HXADME	Hexanedioic acid, dimethyl ester / Dimethyl adipate
HXADOE	Hexanedioic acid, dioctyl ester (obsolete - use DOAD)
HXCDD	Hexachlorodibenzodioxin - nonspecific
HXCDF	Hexachlorodibenzofuran - nonspecific
HXCOS	Hexacosane
HXCPEN	Perchloropropene / Hexachloropropene
HXHMAZ	4,5,6,7,8,8A-Hexahydro-8A-methyl-2-[1H]-azuleone
HXMETA	1,3,5,7-Tetraazatricyclo[3.3.13.7]decane / Hexamethylene tetramine
HXMTSX	Hexamethylcyclotrisiloxane
HYDARO	Hydroxylated aromatics / Aromatics, hydroxylated
HYDRND	1H-Indene, octahydro- / Hydrindane
HYDRZ	Hydrazine
HYNB	7-Hydroxynorbornadiene
I	Iodine (as I)
I131	Iodine 131
ICDPYR	Indeno[1,2,3-C,D]pyrene
IGNIT	Ignitability
IMPA	Isopropyl methylphosphonic acid / Isopropyl methylphosphonate
IN	Indium

ACCEPTABLE ENTRIES: (Cont.)

INDAN	1-Hydroxy-2,3-methylene indan [M.W.146]
INDENE	Indene
INDOLE	Indole / 2,3-Benzopyrrole
IOCDF	Octachlorodibenzofuran, C13 isomeric
IPA	Isopropylamine
ISODR	Isodrin
ISOPBZ	Isopropylbenzene / Cumene
ISOPHR	Isophorone
ISOPT	Isopropyltoluene
ISOQUN	Isoquinoline
ISOVAL	3-Methylbutanoic acid / Isovaleric acid
ISOSAF	Isosafrole
ITCDD	2,3,7,8-Tetrachlorodibenzodioxin, C13 isomeric
ITCDF	2,3,7,8-Tetrachlorodibenzofuran, C13 isomeric
K	Potassium
K40	Potassium 40
KB	2-Diisopropylaminoethanol
KEP	Kepone / Chlordecone
KEND	Ketoendrin
L	Lewisite
LA	Lanthanum
LA140	Lanthanum 140
LACYBB	Lactic acid, cyclic butaneboronate
LAURIC	Lauric acid
LI	Lithium
LIGNIN	Lignin
LIN	Lindane / gamma-Benzenehexachloride / gamma-Hexachlorocyclohexane
LINRN	3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea / Linuron
LIPID	Lipids, percentage
LO	Lewisite oxide
LT	Bis (2-diisopropylaminoethyl) methylphosphonite
LT-A	Bis (2-diisopropylaminoethyl) methylphosphonate
MALO	Malononitrile
MBADOE	3-Methylbutanoic acid, 3,7-dimethyl-2,4,6-octatrienyl ester
MBAS	Foaming agents / Methylyne blue active substance
MBOH	alpha-Methylbenzyl alcohol
MBZ	Metribuzin
MBZA	alpha-Methylbenzyl acetoacetate
MBZCAC	5-Methylbenzo[C]acridine
MBZCL	alpha-Methylbenzyl-2-chloroacetoacetate
MCPA	4-Chloro-o-tolyloxyacetic acid / MCPA

ACCEPTABLE ENTRIES: (Cont.)

MCPP	2-(4-Chloro-2-methylphenoxy)propionic acid / MCPP
MDCL	2-Methylundecanal / 2-Methylhendecanal
ME2AEA	Dimethyl arsenic acid
ME2C11	Dimethylundecanes
ME2HG	Dimethyl mercury
ME2HPL	Methyl-2-heptanols
ME2HPO	Methyl-2-heptanones
ME2NAP	Dimethylnaphthalenes
ME3C10	Trimethyldecanes
ME3C11	Trimethylundecanes
ME3C6	Trimethyl hexanes
ME3NAP	Trimethylnaphthalenes
MEAOA	Methyl arsonic acid
MEBPIP	1,1'-Methylenebis[piperidine]
MEC6D8	Toluene-D8
MEC6H5	Toluene
MECC6	Methylcyclohexane
MECYBU	Methylcyclobutane
MECYDC	Methylcyclodecane
MECYPE	Methylcyclopentane
MEHG	Methyl mercury
MEHGCL	Methyl mercury chloride
MEK	Methyl ethyl ketone / 2-Butanone
MELAM	Melamine / 1,3,5-Triazine-2,4,6-triamine
MEOH	Methanol
MEPHEN	Methylethyl phenol / Methylethylhydroxy benzene
MEPOH	2-Methylpentanol
MERP	Merphos
MES	Methyl sulfide / Thiobismethane
MESTOX	Mesityl oxide / 4-Methyl-3-penten-2-one
METARB	Methioarb
METHCB	3,5-Dimethyl-4-(methylthio) phenyl methylcarbamate
METLAP	Methylnaphthalenes
METMYL	Methomyl
MEVIN	Mevinphos
MEXCLR	Methoxychlor
MG	Magnesium
MHYDRZ	Methylhydrazine
MIBCOH	Methyl isobutyl carbinol (4-methyl-2-pentanol)
MIBK	Methylisobutyl ketone
MINWOL	Mineral wool

ACCEPTABLE ENTRIES: (Cont.)

MIPK	Methylisopropyl ketone
MIREX	Mirex
MLNAT	Molinate
MLTHN	Malathion
MMS	Methyl methanesulfonate
MN	Manganese
MN54	Manganese 54
MNBK	Methyl-N-butyl ketone / 2-Hexanone
MNCRPH	Dimethyl-(E)-1-methyl-2-methylcarbamoylvinyl phosphate
MNRNTC	3-(p-Chlorophenyl)-1-1-dimethylurea trichloroacetate
MO	Molybdenum
MO99	Molybdenum 99
MONRN	3-(p-Chlorophenyl)-1,1-dimethylurea / Monuron
MP	Methylphenols
MPA	Methylphosphonic acid
MPDDD	2-(m-Chlorophenyl)-2-(p-chlorophenyl)-1,1- dichloroethane
MPK	Methylpropyl ketone / 2-Pentanone
MPRTHN	Parathion methyl
MQFH2O	Milli-Q-filtered water
MSSCAN	GC-MS organic scan
MTHCRN	Methylacrylonitrile / 2-Methyl-2-propenenitrile / Methacrylonitrile
MTHMYL	S-Methyl-N-((methylcarbamoyl)-oxy)-thioactimidate
MTRITN	Methyl trithion
MTRZL	Metrazol / Cardiazole
MXCRBT	4-Dimethylamino-3,5-xylyl N-methylcarbamate
N2KJEL	Nitrogen by Kjeldahl Method
NA	Sodium
NA22	Sodium 22
NACL	Sodium chloride
NACLO	Sodium hypochlorite
NALED	Naled
NAOHME	50% 1M NaOH - 50% Methanol
NAP	Naphthalene
NAPD8	Naphthalene-D8
NB	Nitrobenzene
NB94	Niobium 94 / Columbium
NB95	Niobium 95 / Columbium
NBACET	n-Butylacetate
NBD5	Nitrobenzene-D5
NBMBSA	N-Butyl-4-methylbenzenesulfonamide
NBUETH	1,1'-Oxybis[butane] / n-Butyl ether

ACCEPTABLE ENTRIES: (Cont.)

NC	Nitrocellulose
NC1	Nitrocellulose 12%N
NC2	Nitrocellulose 13.4%N
NCLN	Nortricyclanol
NCPPPA	N-(4-Chlorophenyl)-3-phenyl-2-propenamide
ND	Neodymium
NDHXA	N-Nitrodihexylamine
NDIOX	Nitrogen dioxide
NDMBSA	N,4-Dimethylbenzenesulfonamide
NDNPA	Nitrosodi-N-propylamine
NE2PEA	N-Ethyl-2-propenamide
NEBRN	1-n-Butyl-3-(3,4-dichlorophenyl)-1-methylurea / Neburon
NECHXA	N-Ethylcyclohexylamine
NG	Nitroglycerine
NH3	Ammonia
NH3N2	Ammonia nitrogen
NH4	Ammonium
NH4NIT	Ammonium nitrate
NH4PIC	Ammonium picrate / 2,4,6-Trinitrophenol ammonium salt
NHEDCA	N-(2-Hydroxyethyl)-decanamide
NI	Nickel
NI63	Nickel 63
NIOB	Niobium
NIT	Nitrite, nitrate - nonspecific
NITARO	Nitroaromatics
NMANIL	N-Methylaniline
NMCANE	N-Methylcarbamic acid, 1-naphthyl ester
NMNSOA	N-Methyl-N-nitrosoaniline
NN4HPL	N-Nitroso-4-hydroxyproline
NNADME	Nonanedioic acid, dimethyl ester
NNDEA	N-Nitrosodiethylamine
NNDMA	N,N-Dimethylaniline
NNDMEA	N-Nitrosodimethylamine
NNDNB	N-Nitroso-di-N-butylamine
NNDNPA	N-Nitrosodi-N-propylamine
NNDPA	N-Nitrosodiphenylamine
NNMEA	N-Nitrosomethylethylamine
NNMORP	N-Nitrosomorpholine
NNPIP	N-Nitrosopiperidine
NNPIPA	N-Nitrosopentylisopentylamine
NNPYRL	N-Nitrosopyrrolidine

ACCEPTABLE ENTRIES: (Cont.)

NO2	Nitrite
NO3	Nitrate
NONPHE	Nonyl phenol (any isomer)
NPOX	Nonpurgeable organic halides
NPQ	Naphthoquinone
NQ	Nitroguanidine
NTMBSA	N,N,4-Trimethylbenzenesulfonamide
O2	Oxygen
OCADME	Octanedioic acid, dimethyl ester
OCDD	Octachlorodibenzodioxin - nonspecific
OCDF	Octachlorodibenzofuran - nonspecific
ODAPDM	Octadecanoic acid, (2-phenyl-1,3-dioxolan-4-yl) methyl ester
ODECA	Octadecanoic acid / Stearic acid
ODMNSX	Octadecamethylcyclononasiloxane
ODOR	Odor
OEMP	O-Ethyl methylphosphonate
OILGR	Oil & grease
OMCTSX	Octamethylcyclotetrasiloxane
OPDDD	2-(o-Chlorophenyl)-2-(p-chlorophenyl)-1,1- dichloroethane
OPDDE	2-(o-Chlorophenyl)-2-(p-chlorophenyl)-1,1-dichloroethene
OPDDT	2-(o-Chlorophenyl)-2-(p-chlorophenyl)1,1,1-trichloroethane
OPO4	Organophosphates
ORGFIB	Organic fibers
OS	Osmium
OXAL	Oxalic Acid
OXAMYL	Methyl N',N'-dimethyl-N-((methylcarbamoyl)oxy)-1-amylacetate / Oxamyl
OXAT	1,4-Oxathiane
OXCN	Oxacyclononane
OZONE	Ozone
P4	Phosphorus
PA234	Protactinium 234
PA2HDE	Propanoic acid, 2-hydroxydecyl ester
PA2MBE	Pentanoic acid, 2-methylbutyl ester
PAD4NE	Phosphoric acid, diethyl-4-nitrophenyl ester
PAH	Polynuclear aromatic hydrocarbons
PAODPE	Phosphoric acid, octyldiphenyl ester
PARTIC	Particulate matter / Particulates measured by filter
PATBUE	Propanoic acid, t-butyl ester
PATPE	Phosphoric acid, triphenyl ester
PB	Lead
PB211	Lead 211

ACCEPTABLE ENTRIES: (Cont.)

PB212	Lead 212
PB214	Lead 214
PBSTY	Lead styphnate
PBTE	Lead, tetraethyl / Tetraethyllead
PCB016	PCB 1016
PCB221	PCB 1221
PCB232	PCB 1232
PCB242	PCB 1242
PCB248	PCB 1248
PCB254	PCB 1254
PCB260	PCB 1260
PCB262	PCB 1262
PCDD	Pentachlorodibenzodioxin - nonspecific
PCDF	Pentachlorodibenzofuran - nonspecific
PCH	Pentachlorohexane
PCLORM	Dimethyl-2,3,5,6-trichloropicolinic acid / Picloram
PCNB	Pentachloronitrobenzene
PCP	Pentachlorophenol
PCYMEN	4-(1-Methylethyl) toluene / p-Cymene
PD	Dichlorophenyl arsine
PDHYD	Phosphorus, dissolved hydrolyzable (as P)
PDMAB	p-Dimethylaminoazobenzene
PDMSLX	Polydimethyl siloxane / Dimethylpoly siloxane
PDORG	Phosphorus, dissolved organic (as P)
PEGE	Polyethyleneglycol ethers
PENAMD	N-Pentamide
PENTAN	Pentane
PERTHN	Perthane
PETDIL	Petroleum distillates
PETN	Pentaerythritol tetranitrate
PFP	Pentafluorophenol
PH	pH
PH-F	pH as tested in the field
PHAD10	Phenanthrene-D10
PHANTR	Phenanthrene
PHENA	Phenacetin
PHENAA	Phenylacetic acid
PHEND5	Phenol-D5
PHEND6	Phenol-D6
PHENLC	Phenolics - nonspecific
PHENOL	Phenol

ACCEPTABLE ENTRIES: (Cont.)

PHOR	Phorate
PHTHA	1,2-Benzenedicarboxylic acid / Phthalic acid
PHTHL	Phthalates
PHXAA	Phenoxyacetic acid
PHYCP	1,2,3,4,5-Pentahydroxycyclopentane
PHYDR	Phosphorus, total hydrolyzable (as P)
PHYETH	1,1'-(1,3-Phenylene)ethanone
PIC3	3-Picoline
PIPER	Piperidine
PLEXI	Methyl methacrylate / Plexiglass
PMPA	Propyl methylphosphonic acid
PO4	Phosphate
PO4ORT	Orthophosphate
PORG	Phosphorus, total organic (as P)
POX	Purgeable organic halogen
PPDDD	2,2-Bis (p-chlorophenyl)-1,1-dichloroethane
PPDDE	2,2-Bis (p-chlorophenyl)-1,1-dichloroethene
PPDDT	2,2-Bis (p-chlorophenyl)-1,1,1-trichloroethane
PPTDE	2,2-Bis (p-chlorophenyl)-2-phenyl-1,1- dichloroethene
PQUIN	1,4-Benzoquinone / p-Benzoquinone
PRC6H5	Propylbenzene / n-Propylbenzene
PROACD	Propionic acid
PROMET	Prometon / Primatol / 2,4-Bis(isopropylamino)-6-methoxy-1,3,5-triazine
PRONA	Pronamide
PROPHM	Isopropyl carbanilate / IPC / Propham
PROPOX	Propylene oxide / Methyl oxirane
PROPXR	2-(1-Methyloxy)phenol methylcarbamate / Propoxur
PRTHN	Parathion
PT	Platinum
PTHZ	Phthalazinone
PU238	Plutonium 238 isotope
PU239	Plutonium 239 isotope
PU240	Plutonium 240 isotope
PYLD12	Perylene-D12
PYR	Pyrene
PYRD10	Pyrene-D10
PYRDIN	Pyridine
QA	2-Diisopropylaminoethyl methylphosphinate
QALT	Co-eluting compounds QA and LT (q.v.)
QB	2-Diisopropylaminoethyl ethyl methylphosphonate
QL	QL / Ethyl 2-diisopropylaminoethyl methylphosphonite

ACCEPTABLE ENTRIES: (Cont.)

QUINO	Quinoline / Benzo[B]pyridine
RA	Radium
RA223	Radium 223
RA224	Radium 224
RA226	Radium 226
RA228	Radium 228
RB	Rubidium
RDX	Cyclonite / Hexahydro-1,3,5-trinitro-1,3,4-triazine
RE	Rhenium
REACTY	Reactivity
REDDY	Red dye
RESACI	Resin acids
RESIST	Resistivity
RESO	Resorcinol / 1,3-Benzenediol
RN	Radon
RN226	Radon 226
RO	Rhodium
RO106	Rhodium 106
RON	Ronnel
ROTEN	Rotenone
RU	Ruthenium
RU103	Ruthenium 103
RU106	Ruthenium 106
S	Sulfur
S2CL2	Sulfur monochloride
SAFROL	Safrole / 5-(2-Propenyl)-1,3-benzodioxole
SALINE	Saline
SALINI	Salinity
SB	Antimony
SB124	Antimony-124
SB125	Antimony-125
SBBEN	sec-Butylbenzene / 2-Phenylbutane
SC	Scandium
SCN	Thiocyanate
SE	Selenium
SEVIN	Sevin / 1-Naphthalenol methylcarbamate
SFOTEP	Sulfotepp / Thiodiphosphoric acid, tetraethyl ester
SI	Silica
SIDRN	1-(2-Methylcyclohexyl)-3-phenylurea / Siduron
SIL	Silicone
SILCON	Silicon

ACCEPTABLE ENTRIES: (Cont.)

SILVEX	Silvex
SIMAZ	Simazine / 6-Chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine
SN	Tin
SO2	Sulfur Dioxide
SO3	Sulfite
SO4	Sulfate
SPIRO	(1',5 trans)-7-Chloro-6-hydroxy-2',4- dimethoxy-6'-methyl spiro [benzofuran-2-(3H)-1'-(2)-cyclohexene]-3, 4'-dione
SQUAL	Squalene
SR	Strontium
SR90	Strontium 90
SSOL	Settleable solids
STB	Super tropical bleach
STERO	Steroids
STIGMA	Stigmastenal
STIR	Stirophos / Tetrachlorvinphos
STROBN	Strobane / Terpine polychlorinates
STYPH	Styphnate ion
STYPHA	Styphnic acid (obsolete - use 246TNR)
STYR	Styrene
SUADME	Sulfuric acid, dimethyl ester
SULFID	Sulfide
SUPONA	Supona / 2-Chloro-1-(2,4-dichlorophenyl) vinyldiethyl phosphate
SWEP	Methyl-N-(3,4-di-chlorophenyl)carbamate / Swep
T12DCE	trans-1,2-Dichloroethene / trans-1,2-Dichloroethylene
T13DCP	trans-1,3-Dichloropropene
T1B2BC	trans-1-Bromo-2-butylcyclopropane
T2DEC	trans-2-Decene
TA	Tantalum
TANNIN	Tannin
TASTE	Taste
TBA	Tributylamine
TBASDE	Thiobutyric acid, S-decyl ester
TBBEN	tert-Butylbenzene / 2-Methyl-2-phenylpropane
TBCARB	2,2-Dimethyl-1-propanol / tert-Butylcarbinol / Neopentyl alcohol
TBP	Tributyl phosphate
TCB	Tetrachlorobenzenes
TCB1	1,2,4,5-Tetrachlorobenzene
TCB2	1,2,3,4-Tetrachlorobenzene
TCB3	1,2,3,5-Tetrachlorobenzene
TCDD	2,3,7,8-Tetrachlorodibenzo-p-dioxin / Dioxin

ACCEPTABLE ENTRIES: (Cont.)

TCDF	2,3,7,8-Tetrachlorodibenzofuran
TCHDCS	trans-1,2-Cyclohexandiol, cyclic sulfite
TCLDAN	trans-Chlordane
TCLEA	1,1,2,2-Tetrachloroethane
TCLEE	Tetrachloroethylene / Tetrachloroethene
TCLTFE	1,1,2-Trichloro-1,2,2-trifluoroethane
TCN	Trichloronate
TCOS	Tetracosane
TCP	Trichloropropane
TCSAME	15-Tetracosenoic acid, methyl ester
TCST	Trichlorostyrenes
TCYN	Total cyanide
TDCBU	trans-1,4-Dichloro-2-butene
TDEMET	Demeton total
TDGCL	Thiodiglycol
TDGCLA	Thiodiglycolic acid
TDMHSX	Tetradecamethyl hexasiloxane
TDODTL	tert-Dodecanethiol
TDS	Total dissolved solids
TE	Tellurium
TEGLME	Triethylene glycol, methyl ether
TEGLYC	2,2'-[1,2-Ethanediylbis(oxy)] bis[ethanol] / Triethylene glycol
TEMP	Temperature
TEMP-F	Temperature as tested in the field
TEPO4	Triethyl phosphate
TETPT	Tetrachlorocyclopentene
TETR	Tetrazene
TETRYL	Nitramine / N-Methyl-N,2,4,6-tetranitroaniline / Tetryl
TFAAPE	Trifluoroacetic acid, 1,5-pentanediyl ester
TFDCLE	1,1,2-Trifluoro-1,2-dichloroethane
TFTCLE	1,1,1-Trichloro-2,2,2-trifluoroethane
TGLYME	Tetraglyme
TH	Thorium
TH227	Thorium 227
TH228	Thorium 228
TH230	Thorium 230
TH232	Thorium 232
TH234	Thorium 234
THBNC	Thiobencarb
THCDD	Total hexachlorodibenzo-p-dioxins
THCDF	Total hexachlorodibenzofurans

ACCEPTABLE ENTRIES: (Cont.)

THF	Tetrahydrofuran
THMNAP	1,2,3,4-Tetrahydro-1H-methylnaphthalene
THNAP	1,2,3,4-Tetrahydronaphthalene / Tetralin
THNCRB	Thinocarb
THP2ML	Tetrahydropyranyl-2-methanol
THPCDD	Total heptachlorodibenzo-p-dioxins
THPCDF	Total heptachlorodibenzofurans
TI	Titanium
TINNIN	Tannin and lignin combined
TL	Thallium
TL208	Thallium 208
TM3PL	2,3,4-Trimethyl-3-pentanol
TMBPET	2-(2-(4-(1,1,3,3-Tetramethyl)butyl)phenoxy)ethanol
TMHPDO	3,3,6-Trimethyl-1,5-heptadien-4-one
TMHXL	3,5,5-Trimethyl-1-hexanol
TMNT	Total mononitrotoluenes
TMODEO	2,2,7,7-Tetramethyl-4,5-octadien-3-one
TMP	Trimethyl phosphate
TMPHAN	Tetramethylphenanthrene
TMPO	Trimethylphosphonate
TMPO3	Trimethyl phosphite
TMPO4	Trimethyl phosphate (obsolete - use TMP)
TMTCON	3,5,24-Trimethyltetracontane
TMUR	Tetramethylurea
TNBISO	Trinitrobenzene isomer
TNTISO	Trinitrotoluene isomer
TOC	Total organic carbon
TOCDD	Total octochlorodibenzo-p-dioxins
TOCDF	Total octachlorodibenzofurans
TOKU	Tokuthion / Prothiophos
TORC	Total organic content, 444C (ASTM)
TOTASH	Total ash / Ash, total
TOTCOL	Total coliform
TOTDDT	Total value of all DDT, DDE, DDD isomers
TOTGAF	Total gravimetric, acid fraction
TOTHG2	Total mercury
TOTPCB	Total PCBs
TOX	Total organic halogens
TPCDD	Total pentachlorodibenzo-p-dioxins
TPCDF	Total pentachlorodibenzofurans
TPH	Thiophene

ACCEPTABLE ENTRIES: (Cont.)

TPHAVG	Total petroleum hydrocarbons, aviation gasoline fraction
TPHC	Total petroleum hydrocarbons
TPHDSL	Total petroleum hydrocarbons, diesel fraction
TPHGAS	Total petroleum hydrocarbons, gas fraction
TPO4	Total phosphates
TPP	Triphenylphosphate
TRCLE	Trichloroethylene / Trichloroethene
TREACT	Tramolite-actinolite asbestos
TREFLN	Trifluralin / Treflan
TRIBZ	Trichlorobenzenes
TRIMBZ	Trimethylbenzenes
TRIPT	Trichlorocyclopentene
TRITIU	Tritium
TRITN	Trithion
TRMTDE	2,3,4-Trimethyl-4-tetradecene
TRO	Diethyl methylphosphonate
TRPD14	Terphenyl-D14
TRPHEN	Triphenylene
TRXMET	Trihalomethanes
TS	Total sulfur
TSAHPE	p-Toluenesulfonic acid, heptyl ester
TSOLID	Total solids
TSS	Total suspended solids
TTCDD	Total tetrachlorodibenzo-p-dioxins
TTCDF	Total tetrachlorodibenzofurans
TTCP	Tetrachlorophenol
TTCTFE	Trichlorotrifluoroethane
TTO	Total toxic organics
TU	Total uranium
TURBID	Turbidity
TVS	Total volatile solids
TXPHEN	Toxaphene
TXYLEN	Xylenes, total combined
U	Uranium
U234	Uranium 234
U235	Uranium 235
U238	Uranium 238
UDMH	Unsymmetrical dimethyl hydrazine
UNKXXX	Unknown compound, XXX = 001 thru 999.
UREA	Urea / Carbamide / Carbonyl diamide
V	Vanadium

ACCEPTABLE ENTRIES: (Cont.)

VARHY	Various hydrocarbons with increasing M.W.
VFA	Vinyl formate
VM	O-Ethyl-S-(2-diethylaminoethyl) methylphosphonothiolate
VX	O-Ethyl-S-(2-diisopropylaminoethyl) methylphosphonothiolate
W	Tungsten
WP	White phosphorus
XPLOSV	Explosive spray
XYLEN	Xylenes
Y	Yttrium
YB	Ytterbium
YELDY	Yellow dye
YL	Ethyl methylphosphinate
YLQLTR	Co-eluting compounds YL, QL and DEMP (q.v.)
ZINPHS	Zinophos / Thionazin
ZN	Zinc
ZN65	Zinc 65
ZR	Zirconium
ZR95	Zirconium 95

Chemical and Radiological Data:

(Sorted alphabetically by Test Name)

(1-Methylpropyl) benzene	1MPRB
(1',5 trans)-7-Chloro-6-hydroxy-2', 4-dimethoxy-6'-methyl spiro[benzofuran-2-(3H)-1'-(2)-cyclohexene]-3, 4'-dione	SPIRO
(1,1-Dimethylethyl) benzene	11DMEB
(1,3-Dimethylbutyl) benzene	13DMBB
(2-Chloroethoxy) ethene	2CLEVE
(3beta)-Stigmast-5-en-3-ol	3S5E3L
0.1N Hydrochloric acid	01NHCL
1-(2-Butoxyethoxy) ethanol	BEETO
1-(2-Methylcyclohexyl)-3-phenylurea	SIDRN
1-Acetyl-3-methyl-5-pyrazolone	1A3MPZ
1-Acetyl-4-(1-hydroxy-1-methylethyl) benzene	1A4HMB
1-Benzyl-4-hydroxybenzimidazole	1BY4HB
1-Butanol	1C4L
1-Carbamoyl-3,5-dimethyl-2-pyrazoline	1CDMPZ
1-Chloro-2,4-hexadiene	1CL24H
1-Chlorohexane	1CH
1-Chloronaphthalene	1CNAP

APPENDIX F
Site-Specific Geotechnical and Analytical Data

APPENDIX F.1

Boring Logs, Well Construction Diagrams and Survey Data

BORING 13MW1

Location: Radford AAP, Virginia
Surface Elevation: 1698.7 Feet, MSL
Start: 08:14 on 8-20-91
Finish: 12:40 on 8-20-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %
0	SPT	1	11			
5	SPT	2	9			
10	SPT	3	10			
15	SPT	4	7			
20	NX			1	100	68
25	NX			2	86	56

Symbols	Description
ML	REDDISH BROWN (2.5YR 3/3) SILT WITH TRACE FINE SAND, MICACEOUS, MOIST GRADING TO DUSKY RED (2.5YR 3/2) WITH TRACE CLAY
CL	DUSKY RED (2.5YR 3/2) SILTY CLAY, MICACEOUS, MOIST
SM	REDDISH BROWN (5YR 4/4) SILTY SAND, VERY MOIST
CH	REDDISH BROWN (5YR 4/4) CLAY, PLASTIC, WITH FINE SAND SEAMS, GRADES TO SANDY CLAY AT BASE
SM	STRONG BROWN (7.5YR 5/6) SILTY SAND, MICACEOUS
LS	DARK GRAY LIMESTONE, BRECIATED, PERMEABLE, PITTED, POORLY CEMENTED, MOIST BETTER CEMENTED BELOW 20.0 FEET, HIGHLY PITTED WITH VUGS, DRY, TRACE PYRITE CHANGE TO THINLY BEDDED WITH 20° DIP THIN, VERY WEATHERED SEAM, DRY DRY CALCITE FILLED FRACTURES MORE COMMON BELOW 24.0 FEET NO APPARENT BEDDING 25.1 TO 25.5 FEET DRY FRACTURED LIMESTONE WITH CALCITE VEINS DRY AIR ROTARY DRILL WITHOUT CORING BELOW 29.0 FEET WATER ENCOUNTERED AT 31.0 FEET, HIGH FLOW THROUGH FRACTURE PROBABLE
	BOREHOLE TERMINATED AT A DEPTH OF 35.0 FEET

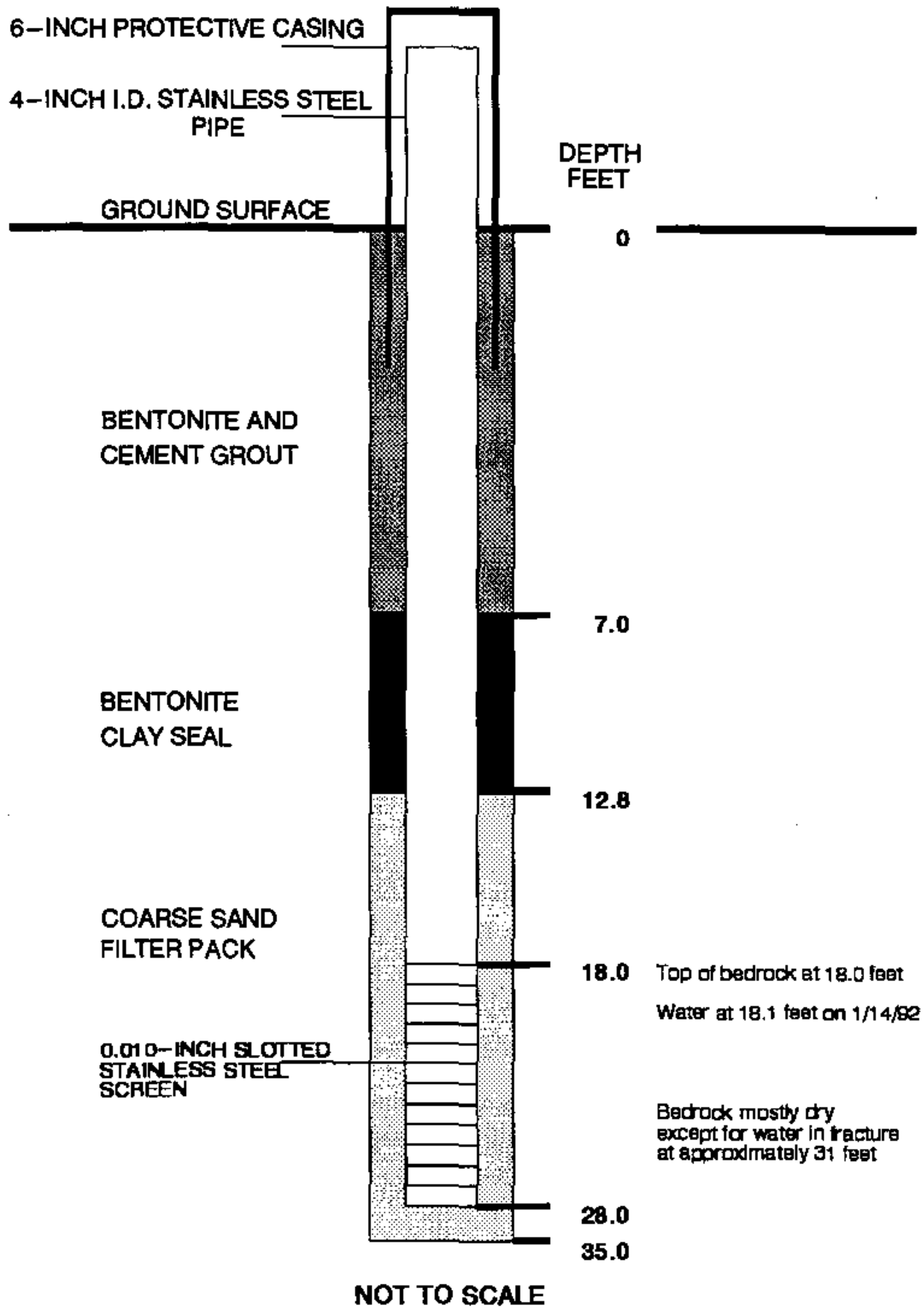
Depth scales: Depth (Meters) 0–12; Depth (Feet) 0, 5, 10, 15, 20, 25, 30, 35, 40

LOG OF BORING

Dames & Moore

WELL INSTALLATION DIAGRAM
FOR RCRA FACILITY INVESTIGATION
RADFORD AAP, VIRGINIA

Location: 13MW1
Installation Date: 8/20/91
Surface Elevation: 1698.7 Feet
Top of SS Elevation: 1701.44 Feet



Dames & Moore

BORING 13MW2

Location: Radford AAP, Virginia
Surface Elevation: 1701.2 Feet, MSL
Start: 07:44 on 8-26-91
Finish: 12:00 on 8-26-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %
0	SPT	1	9			
5	SPT	2	6			
10	SPT	3	13			
15	SPT	4	11			
20	SPT	5	100/6"			
	NX			1	52	0
	NX			2	94	60

Symbols	Description
ML	DUSKY RED (2.5YR 3/2) SILT, MICACEOUS, MOIST GRADED CONTACT
SC/CL	DARK BROWN (7.5YR 4/4) SANDY CLAY WITH CLAY SEAMS GRADES TO DARK REDDISH BROWN (5YR 3/3) SILTY CLAY, MICACEOUS GRADED CONTACT
ML	REDDISH BROWN (5YR 4/3) CLAYEY SILT WITH FINE SAND, MICACEOUS, MOIST GRADED CONTACT
SM	DARK YELLOWISH BROWN (10YR 4/4) SILTY FINE SAND, MICACEOUS THIN LIMESTONE SEAM AT 16.8 FEET WEATHERED BEDROCK CONTACT AT 19.0 FEET
LS	DARK GRAY LIMESTONE WITH HORIZONTAL FRACTURES VERY FRACTURED SEAM NO RECOVERY 23.0 TO 25.6 FEET, MAYBE CLAY SEAM. LOST CORING WATER, POSSIBLE WATER TABLE DARK GRAY THINLY BEDDED LIMESTONE WITH ORANGE OXIDIZED SEAMS BECOMING RECEMENTED BRECIATED LIMESTONE WITH THIN CLAY SEAM OXIDIZED SEAMS LESS FREQUENT AIR ROTARY DRILL WITHOUT CORING BELOW 31.0 FEET

BOREHOLE TERMINATED AT A DEPTH OF 38.0 FEET

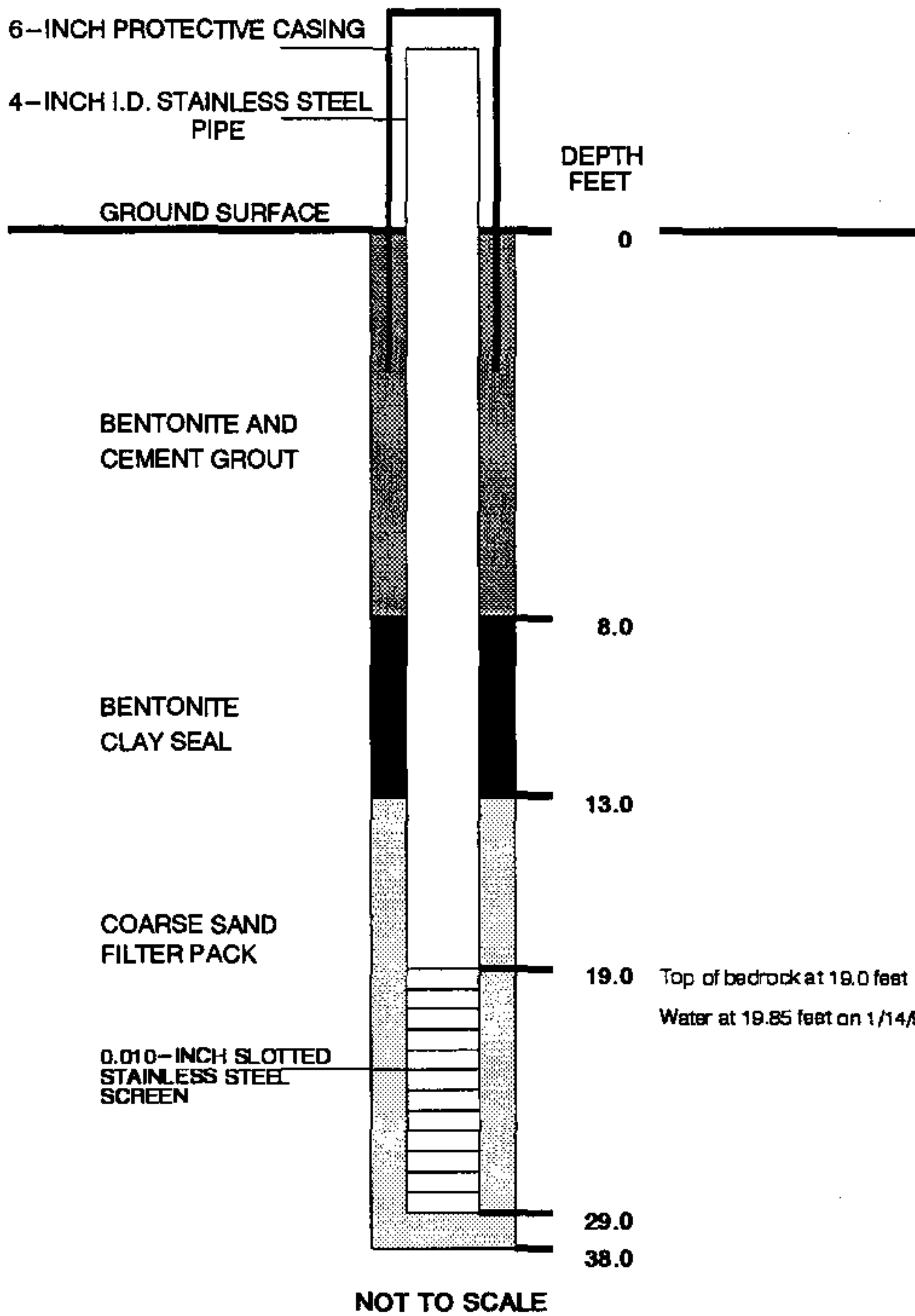
Depth scale: 0–12 Meters; 0–40 Feet.

LOG OF BORING

Dames & Moore

WELL INSTALLATION DIAGRAM
FOR RCRA FACILITY INVESTIGATION
RADFORD AAP, VIRGINIA

Location: 13MW2
Installation Date: 8/29/91
Surface Elevation: 1701.2 Feet
Top of SS Elevation: 1702.62 Feet



Dames & Moore

BORING 13MW3

Location: Radford AAP, Virginia
Surface Elevation: 1693.4 Feet, MSL
Start: 07:58 on 8-27-91
Finish: 11:27 on 8-27-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %
0	SPT	1	10			
5	SPT	2	11			
10	SPT	3	13			
15	NX			1	73	44

Symbols	Description
ML	DARK GRAYISH BROWN (10YR 3/2) SILT
SM	DARK GRAYISH BROWN (10YR 3/2) SILTY FINE SAND WITH SAND SEAMS, MOIST GRADES TO DARK BROWN (7.5YR 3/4) FINE SAND
SP	DARK BROWN (7.5YR 3/4) MEDIUM TO COARSE SAND WITH SOME GRAVEL AND TRACE SILT, MOIST
GP	GRAVELS AND COBBLES, MOIST TO WET WEATHERED BEDROCK AT 13.0 FEET, WET
LS	LIGHT GRAY AND GRAY SHALY LIMESTONE WITH BRECIATED SEAMS, WITH CALCITE VEINS GRADES TO HARD LIMESTONE WITH CALCITE AIR ROTARY DRILL WITHOUT CORING BELOW 18.0 FEET

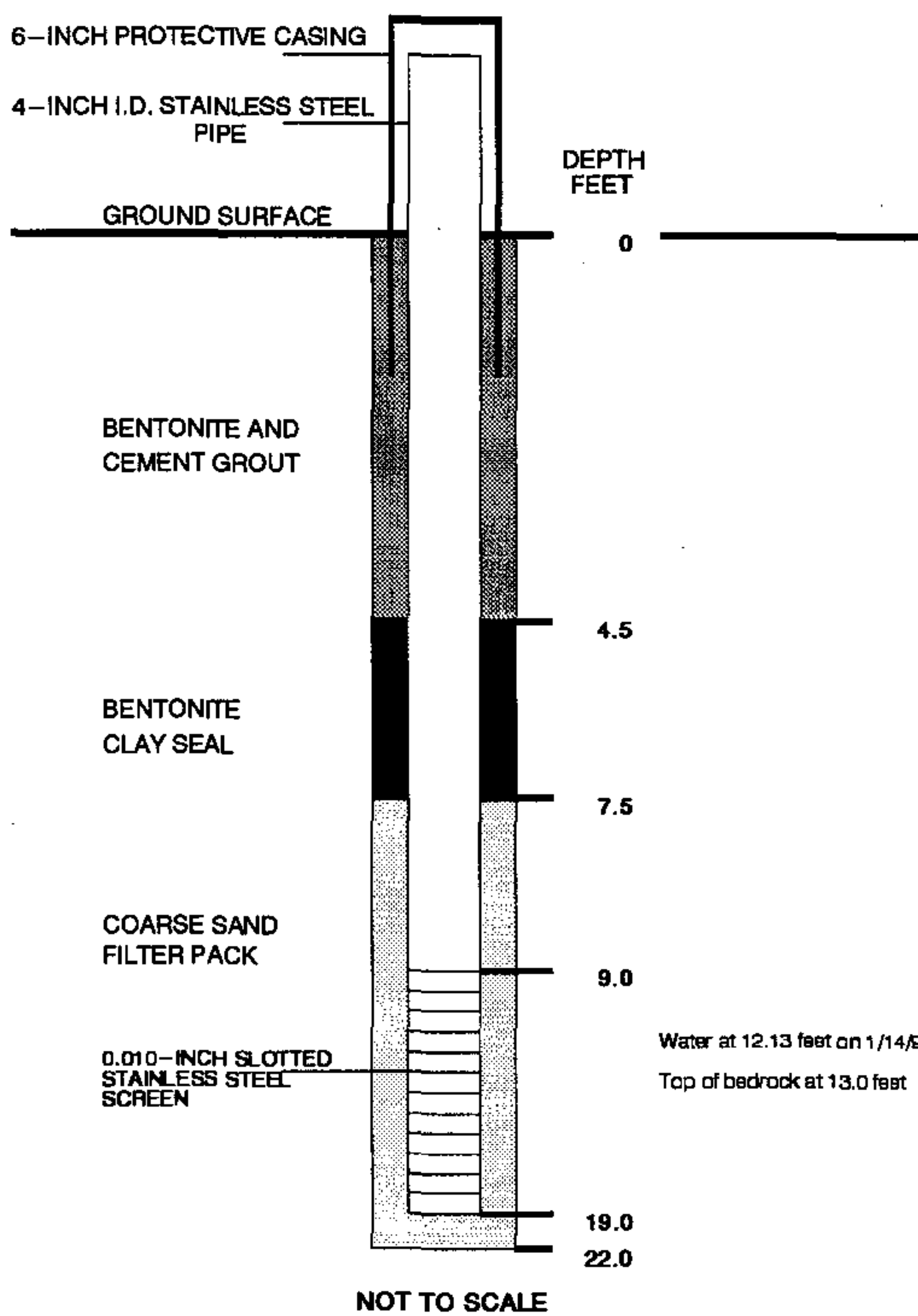
BOREHOLE TERMINATED AT A DEPTH OF 22.0 FEET

LOG OF BORING

Dames & Moore

WELL INSTALLATION DIAGRAM
FOR RCRA FACILITY INVESTIGATION
RADFORD AAP, VIRGINIA

Location: 13MW3
Installation Date: 8/27/91
Surface Elevation: 1693.4 Feet
Top of SS Elevation: 1694.47 Feet



Dames & Moore

BORING 13MW4

Location: Radford AAP, Virginia
Surface Elevation: 1695.2 Feet, MSL
Start: 07:25 on 8-28-91
Finish: 11:09 on 8-28-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %
0	SPT	1	15			
5	SPT	2	5			
10	SPT	3	9			
15	SPT	4	62			
	NX			1	40	16

Symbols	Description
SM	VERY DARK GRAYISH BROWN (10YR 3/2) VERY SANDY SILT, DRY, MICACEOUS
	GRADES TO DARK YELLOWISH BROWN (10YR 3/4), MOIST
	GRADES TO FINE SAND WITH SOME SILT
	FINE SAND SEAM AT BASE
ML	DARK YELLOWISH BROWN (10.5YR 4/4) CLAYEY SILT, MOIST, MICACEOUS
GM	DARK YELLOWISH BROWN (10YR 4/4) SILTY SANDY GRAVEL
	WATER AT 16.2 FEET
	GRAY VERY WEATHERED LIMESTONE (CLAYSTONE) WITH WEATHERED BRECIATED LIMESTONE SEAMS
	AIR ROTARY DRILL WITHOUT CORING BELOW 22.0 FEET
	BOREHOLE TERMINATED AT A DEPTH OF 25.0 FEET

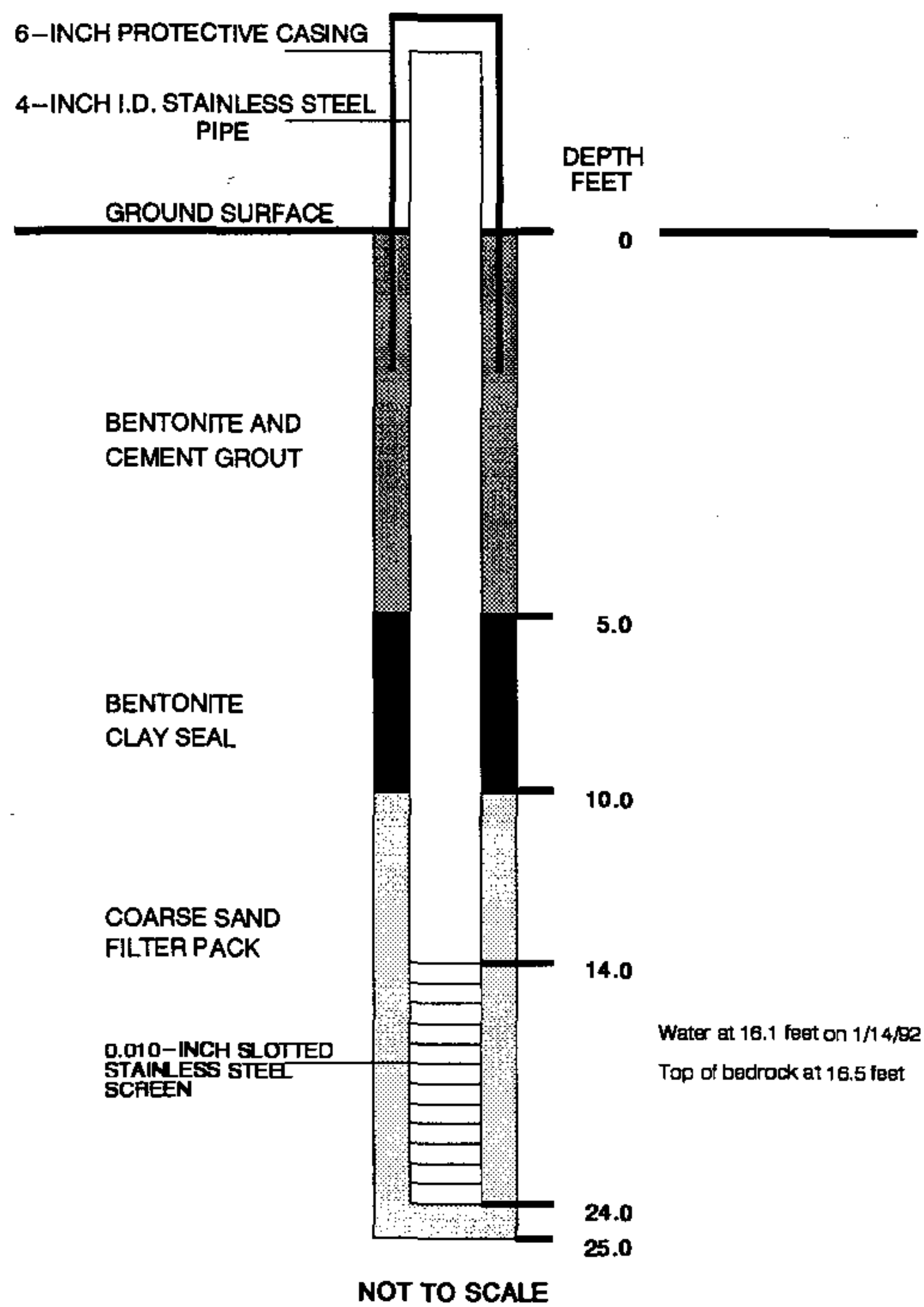
Depth (Meters): 0–12; Depth (Feet): 0–40

LOG OF BORING

Dames & Moore

WELL INSTALLATION DIAGRAM
FOR RCRA FACILITY INVESTIGATION
RADFORD AAP, VIRGINIA

Location: 13MW4
Installation Date: 8/28/91
Surface Elevation: 1695.2 Feet
Top of SS Elevation: 1696.40 Feet



BORING 13MW5

Location: Radford AAP, Virginia
Surface Elevation: 1695.3 Feet, MSL
Start: 07:44 on 8-23-91
Finish: 10:53 on 8-23-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	ROD %
0	SPT	1	18			
5	SPT	2	7			
10	SPT	3	11			
15	SPT	4	23			
20	NX			1	82	72

Symbols	Description
ML	DARK REDDISH BROWN (5YR 2.5/2) FINE SANDY SILT GRADES TO DARK BROWN SILT WITH SOME SAND
SM	DARK BROWN (7.5YR 4/4) SILTY FINE SAND, LOOSE, MICACEOUS GRADES CLAYEY SAND
SP	BROWN (10YR 5/3) SAND WITH GRAVEL
LS	DARK GRAYISH BROWN VERY WEATHERED LIMESTONE WITH CALCITE VEINS AIR ROTARY DRILL WITHOUT CORING BELOW 24.0 FEET

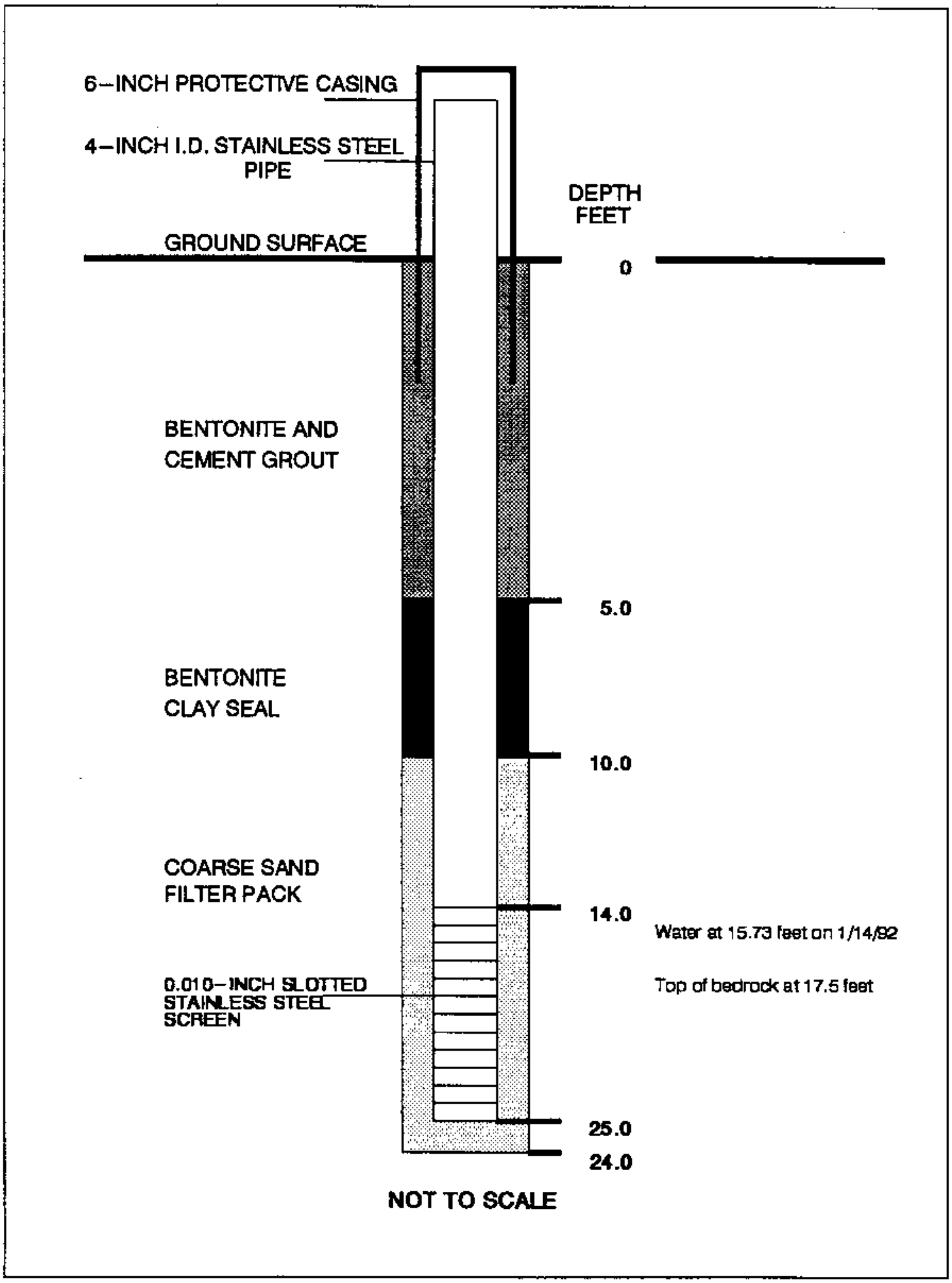
BOREHOLE TERMINATED AT A DEPTH OF 25.0 FEET

LOG OF BORING

Dames & Moore

WELL INSTALLATION DIAGRAM
FOR RCRA FACILITY INVESTIGATION
RADFORD AAP, VIRGINIA

Location: 13MW5
Installation Date: 8/23/91
Surface Elevation: 1695.3 Feet
Top of SS Elevation: 1696.40 Feet



Dames & Moore

BORING 13MW6

Location: Radford AAP, Virginia
Surface Elevation: 1693.8 Feet, MSL
Start: 07:45 on 8-21-91
Finish: 13:30 on 8-21-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %
0	SPT	1	19			
5	SPT	2	7			
10	SPT	3	9			
15	SPT	4	105			
	NX			1	100	0

Symbols	Description
GW	FILL MATERIAL (SAND AND GRAVEL)
SM	DARK BROWN (10YR 3/3) SILTY FINE SAND, MICACEOUS GRADES TO DARK REDDISH BROWN FINE SAND WITH SILT
ML	DARK BROWN (7.5YR 3/3) SILT WITH FINE SAND, MOIST
GP	DARK YELLOWISH BROWN (10YR 4/4) SANDY GRAVEL, WET
LS / Shale	ALTERNATING DARK GRAY LIMESTONE AND SHALE LAYERS, WITH CALCITE VEINS, TRACE PYRITE AIR ROTARY DRILL WITHOUT CORING BELOW 21.0 FEET

BOREHOLE TERMINED AT A DEPTH OF 24.0 FEET

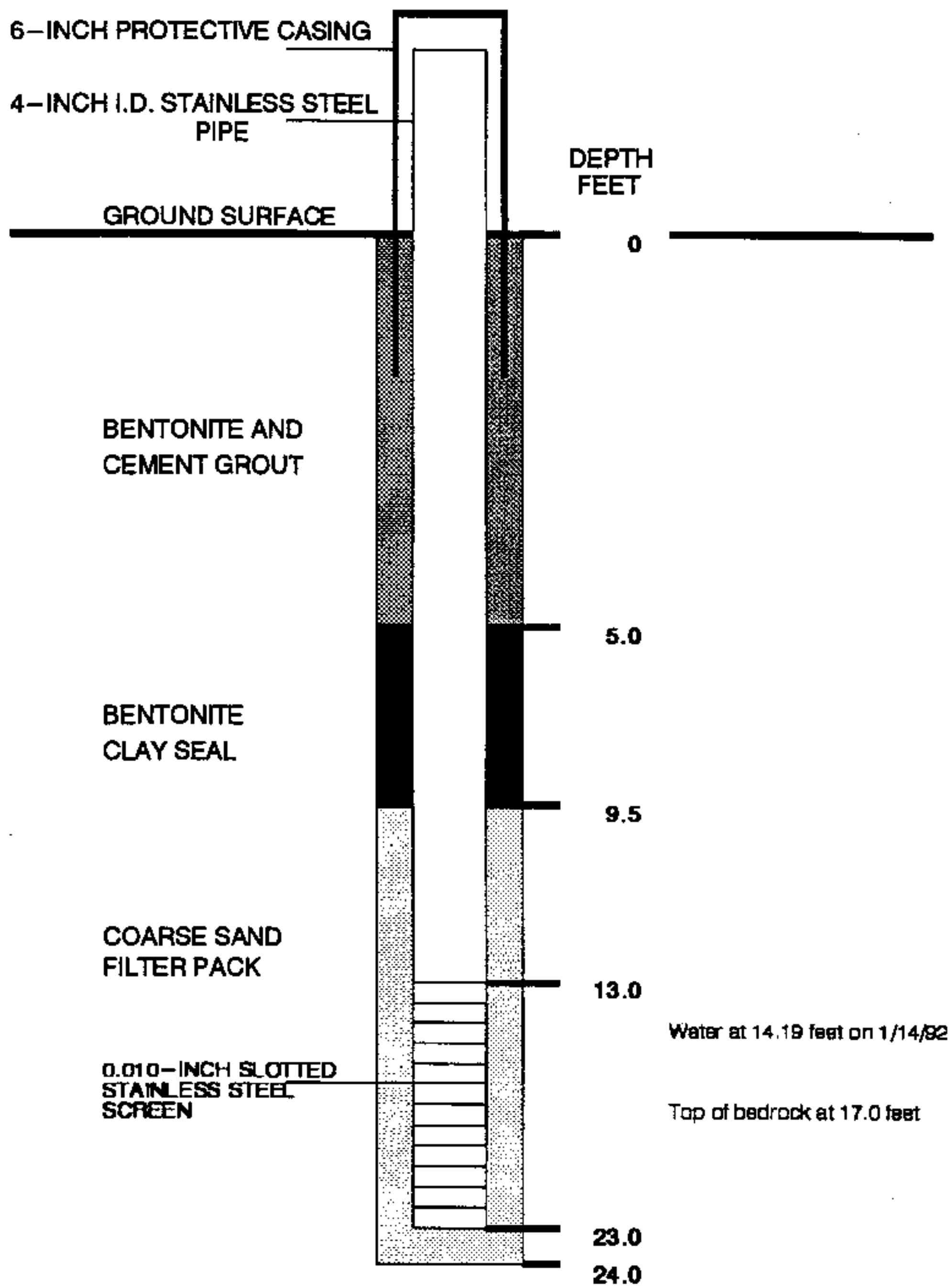
Depth (Meters): 0 – 12; Depth (Feet): 0 – 40

LOG OF BORING

Dames & Moore

WELL INSTALLATION DIAGRAM
FOR RCRA FACILITY INVESTIGATION
RADFORD AAP, VIRGINIA

Location: 13MW6
Installation Date: 8/21/91
Surface Elevation: 1693.8 Feet
Top of SS Elevation: 1696.05 Feet



NOT TO SCALE

Dames & Moore

BORING 13MW7

Location: Radford AAP, Virginia
Surface Elevation: 1693.8 Feet, MSL
Start: 15:41 on 8-21-91
Finish: 16:45 on 8-21-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	Sample Interval	RQD %
0	SPT	1	11				
5	SPT	2	9				
10	SPT	3	9				
15	SPT	4	30				
20	SPT	5	35				

Symbols	Description
SM/ML	DARK REDDISH BROWN (5YR 3/4) SILTY FINE SAND
	GRADES MOSTLY SILT, MICACEOUS
	GRADES TO SILTY FINE SAND
	WATER AT 16.0 FEET
SP/GP	COARSE SAND AND GRAVEL, WET
CL	DARK BROWN (7.5YR 4/3) CLAY WITH TRACE SAND
LS	VERY WEATHERED, FRACTURED LIMESTONE
	BOREHOLE TERMINATED AT A DEPTH OF 25.0 FEET

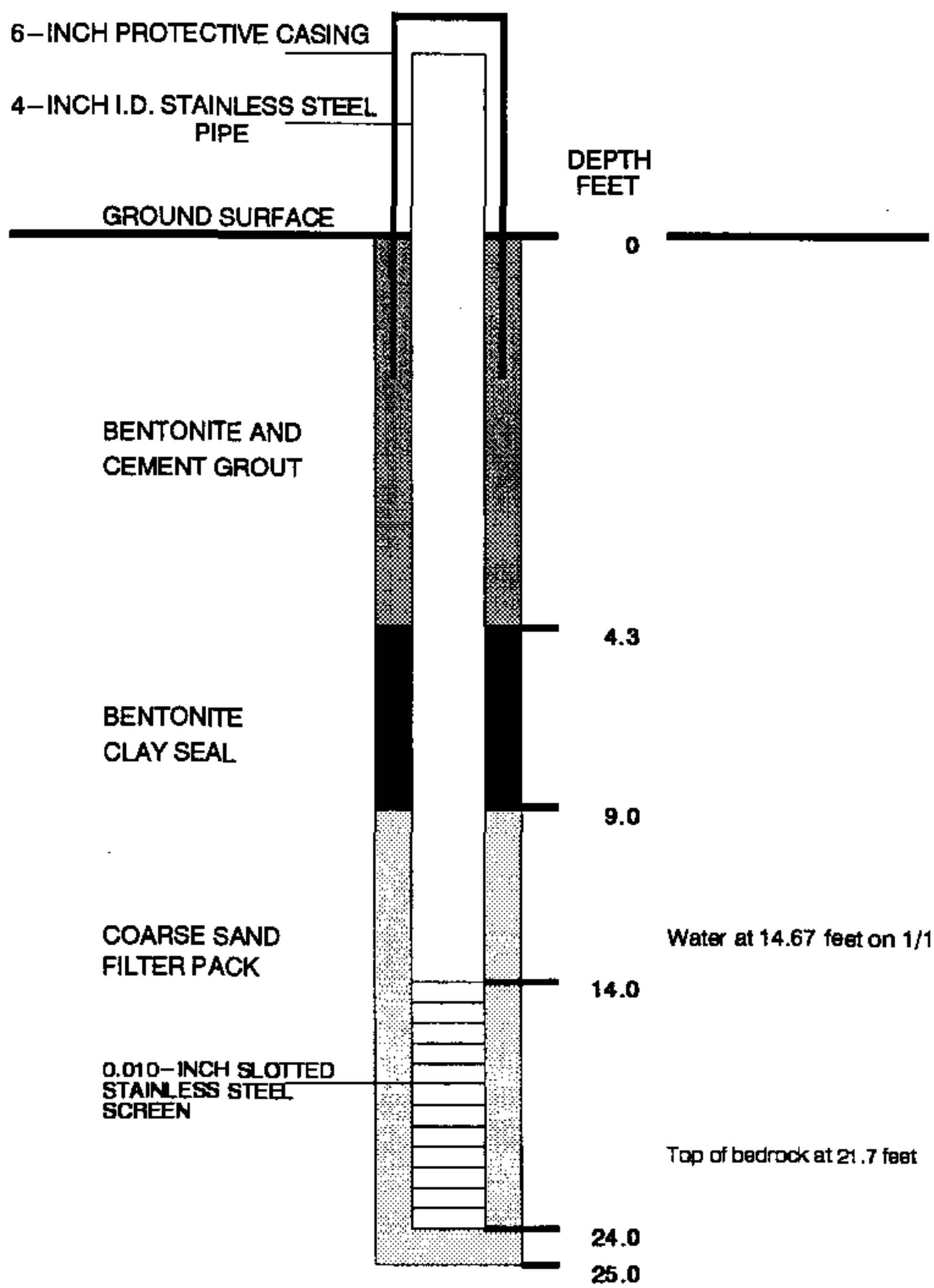
Depth (Meters): 0–12; Depth (Feet): 0–40

LOG OF BORING

Dames & Moore

WELL INSTALLATION DIAGRAM
FOR RCRA FACILITY INVESTIGATION
RADFORD AAP, VIRGINIA

Location: 13MW7
Installation Date: 8/22/92
Surface Elevation: 1693.8 Feet
Top of SS Elevation: 1695.21 Feet



NOT TO SCALE

Dames & Moore

BORING 17PZ1

Surface Elevation: 1904.7 Feet, MSL
Location: Radford AAP, Virginia
Start: 2:11 on 10-30-91
Finish: 1:20 on 11-1-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %
0–2	SS	1	34		30	
~6	AH	2				
10	AH	3				
~12.5	AH	4				
~23	AH	5				
~33.5	AH	6				
38–40	NX	7		1	100	52

Symbols	Description
ML	VERY PALE BROWN (10YR 7/4) FINE SANDY SILT, DRY, VERY STIFF
DS / LS / Shale	ENCOUNTER ROCK AT 3 FEET CONTINUE DRILLING USING 8-INCH AIR HAMMER LOG BOREHOLE FROM CUTTINGS GRAY (5Y 5/1) DOLOSTONE, FINE GRAINED, DRY, HARD, DUSTY CONDITIONS INTERBEDDED WITH LIGHT YELLOWISH BROWN LIMESTONE WITH PALE RED (2.5YR 6/2) AND BROWNISH YELLOW (10YR 6/6) SILTSTONE SOFT HIGHLY WEATHERED ZONE FROM 17.5 TO 20.0 FEET, WITH MUCH CLAY AND SILT, SLIGHTLY MOIST ALTERNATING BEDS OF HARD GRAY DOLOSTONE AND SOFT BROWNISH YELLOW SILTSTONE AND LIMESTONE SOFT INTERBEDDED DOLOMITE LIMESTONE AND SILTSTONE HARDER VERY DARK GRAY (2.5Y N/3) DOLOSTONE, HARD, WITH SOME CALCITE AND LIMESTONE SEAMS BEGIN NX CORING
DS / LS / Shale	VERY DARK GRAY DOLOSTONE, HARD, SLIGHT WEATHERING AT FRACTURES FREQUENT THIN LIMESTONE SEAMS EVERY 0.1 FEET

PLATE
LOG OF BORING

Dames & Moore

BORING 17PZ1 (Cont'd)

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Symbols	Description
40								WITH LAYERS OF GRAY (5Y 5/1) HIGHLY WEATHERED LIMESTONE AND PALE YELLOW (2.5Y 7/3) SANDSTONE, POORLY TO MODERATELY CEMENTED
	NX	8		2	100	52		MAINLY PALE YELLOW HIGHLY WEATHERED LIMESTONE AND DOLOSTONE, ABUNDANT FRACTURES
45								
	NX	9		3	75	0		
								STOP CORING, LOG OF BOREHOLE FROM CUTTINGS
50								VERY SOFT FROM 51–54 FEET, WITH VOIDS, NO RETURN CUTTINGS
	AH	10						HIGHLY WEATHERED, INTERBEDDED DOLOSTONE AND LIMESTONE
55								
	AH	11						WITH MORE DARK GRAY DOLOSTONE
60							DS / LS / Shale	
								CONTINUED INTERBEDDED DARK GRAY DOLOSTONE AND HIGHLY WEATHERED LIGHT GRAY AND PALE YELLOW LIMESTONE
65								
	AH	12						
70								
	AH	13						
75								
	AH	14						
								VERY SOFT HIGHLY WEATHERED FROM 77 TO 79 FEET
80								

PLATE
LOG OF BORING

Dames & Moore

BORING 17PZ1 (Cont'd)

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Sample Interval	Symbols	Description
80									
		AH 15					■		GETTING SOFTER, WITH SOME PALE RED LIMESTONE NO CUTTINGS RETURNED FROM 83 TO 96 FEET
85									
90									
95									
		AH 16					■		LIGHT GRAY TO OLIVE YELLOW (2.5Y 6/4) LIMESTONE AND GRAY DOLOSTONE, SOFT
100		AH 17					■	DS / LS / Shale	
105									
		AH 18					■		INTERBEDDED LIMESTONE AND DOLOSTONE
110									
		AH 19					■		OCCASIONAL HARD SEAMS
115									
		AH 20					■		FEW CUTTINGS RETURNED. LIGHT GRAY AND PALE YELLOW DOLOSTONE AND LIMESTONE
120									

PLATE
LOG OF BORING

Dames & Moore

BORING 17PZ1 (Cont'd)

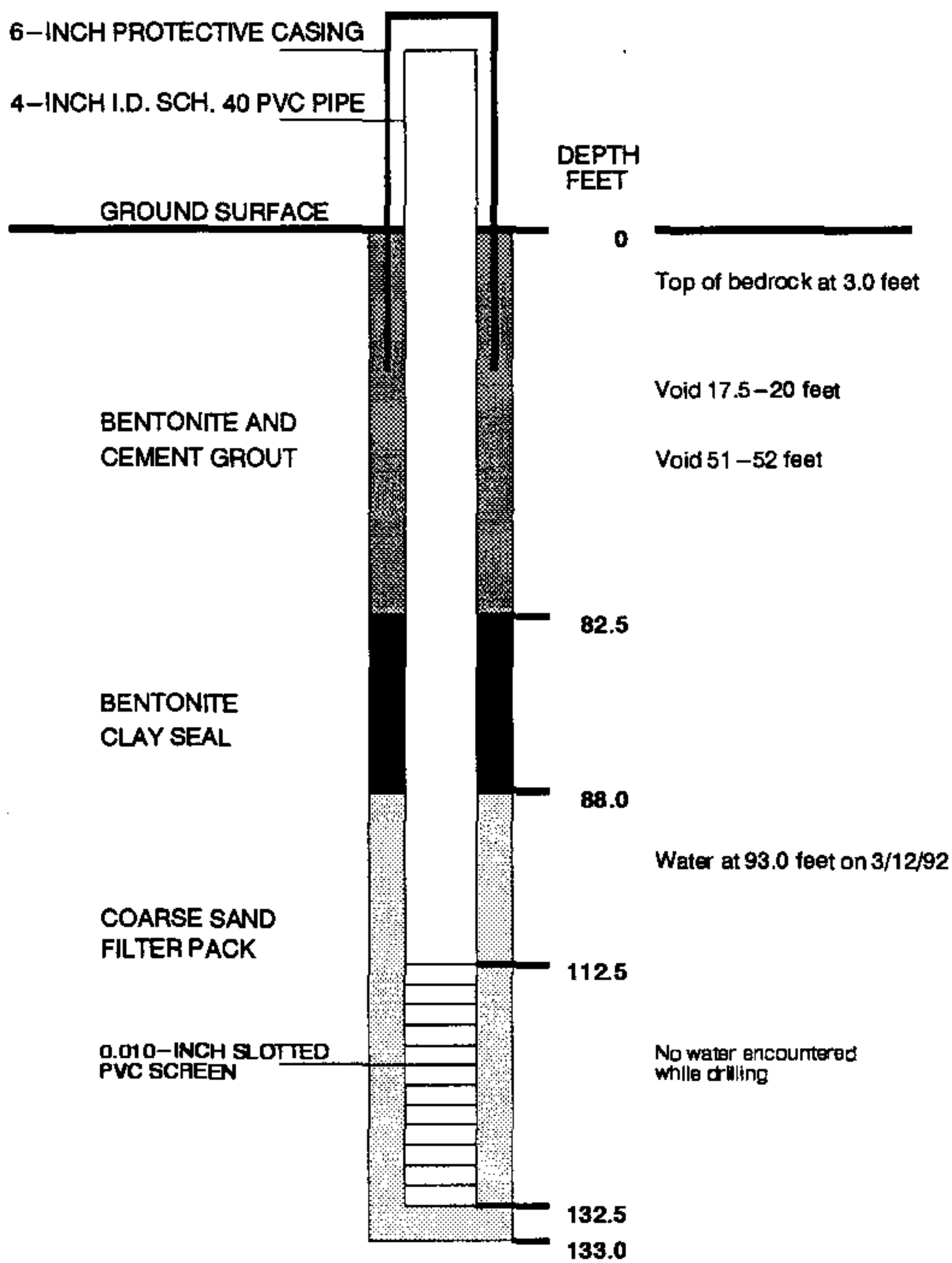
Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Sample Interval	Symbols	Description
120	AH	21						DS / LS / Shale	CONTINUED INTERBEDDED, SOFT, DOLOSTONE AND LIMESTONE
125	AH	22							VERY SOFT SEAMS FROM 125 TO 128 FEET
									NO CUTTINGS RETURNED BELOW 128 FEET
130									
									BOREHOLE TERMINATED AT A DEPTH OF 133 FEET
135									

PLATE
LOG OF BORING

Dames & Moore

PIEZOMETER INSTALLATION DIAGRAM
FOR RCRA FACILITY INVESTIGATION
RADFORD AAP, VIRGINIA

Location: 17PZ1
Installation Date: 11/1/91
Surface Elevation: 1906.1 Feet
Top of PVC Elevation: 1907.02 Feet



NOT TO SCALE

Dames & Moore

BORING 28MW1

Surface Elevation: 1825.7
Location: Radford AAP, Virginia
Start: 11:28 on 10-2-91
Finish: 08:34 on 10-4-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Symbols	Description
0	SPT	1	17		100		SM	YELLOWISH RED (5YR 5/8) SILTY FINE SAND, TRACE WHITE MICA SPECKS, TRACE BLACK STAINING OR MOTTLING, DRY, MEDIUM DENSE
5	SPT	2	8		100			GRADING LESS SILTY AND SLIGHTLY MOIST
								BLACK MOTTLING INCREASING
10	SPT	3	14		100			
							GM	GRAVEL AND COBBLES
15								
20	SPT	4	5		100		ML	REDDISH YELLOW (7.5YR 6/8) SILT, TRACE FINE SAND AND CLAY, MOIST, SOME FRAGMENTS OF HIGHLY WEATHERED LIMESTONE WITH BLACK MINERAL STAINS
								CLAY GRADING OUT
25	SPT	5	103/7		100			
							LS	LIMESTONE, LIGHT GREENISH GRAY (5GY 7/1) HIGHLY WEATHERED WITH BLACK MINERAL STAINS
								OCCASIONAL SILT AND SAND SEAMS
30							MDST	MUDSTONE, PALE GREEN (5G 6/2), SOME MINERAL STAINING ALONG HORIZONTAL FRACTURES AND IN PITS
	NX			1	48	70		
							LS	GRAYISH BROWN (2.5Y 5/2) DOLOMITIC LIMESTONE, HIGHLY FRACTURED AND WEATHERED, WITH CALCITE INFILLING AND ABUNDANT HEMATITE AND MAGNETITE STAINING AT FRACTURES AND PITS, WITH ALTERNATING LAYERS OF GRAY (N/6) GRAYISH BROWN (2.5Y 5/2) AND OCCASIONAL GREENISH GRAY (5G 6/1) MUDSTONE, OF VARYING THICKNESSES, OCCASIONALLY DIPPING UP TO 10 DEGREES
35								
	NX			2	62	50		
40								

PLATE
LOG OF BORING

Dames & Moore

BORING 28MW1 (Cont'd)

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Symbols	Description
40							LS	BECOMING THINLY LAMINATED
	NX			3	88	50		GREENISH GRAY (5G 6/1)
45								CONTINUED ABUNDANT MINERAL STAINING AND CALCITE INFILLING. DUSKY RED STAINING ON FRESH SURFACES
	NX			4	100	90		
50								
	NX			5	88	80		
55								BECOMING GRAY N/5 DOLOMITIC LIMESTONE HIGHLY FRACTURED AND WEATHERED, THINLY BEDDED, CALCITE INFILLING OF VEINS AND CAVITIES
	NX			6	90	70		
60								HIGHLY FRACTURED
	NX			7	66	40		
65								HIGHLY FRACTURED 65.0–67.0 FEET POORLY CEMENTED, HIGHLY WEATHERED
	NX			8	62	50		DUSKY RED STAINING ON FRESH SURFACES
70								

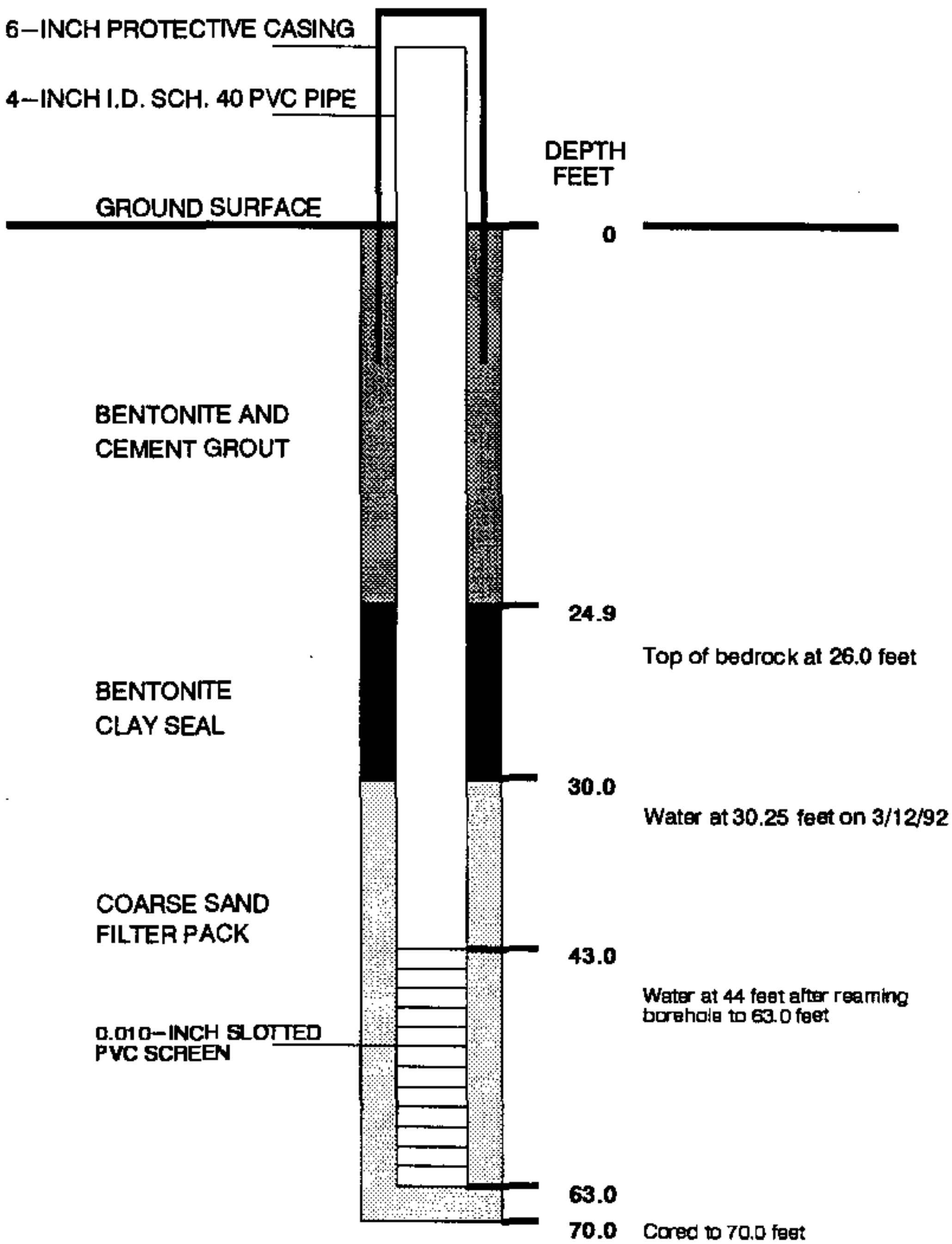
BOREHOLE TERMINATED AT A DEPTH OF 70.0 FEET

PLATE
LOG OF BORING

Dames & Moore

WELL INSTALLATION DIAGRAM
FOR RCRA FACILITY INVESTIGATION
RADFORD AAP, VIRGINIA

Location: 28MW1
Installation Date: 9/4/91
Surface Elevation: 1825.7 Feet
Top of PVC Elevation: 1827.18 Fee.



NOT TO SCALE

Dames & Moore

BORING 28MW2

Surface Elevation: 1819.9 Feet, MSL
Location: Radford AAP, Virginia
Start: 11:35 on 9-10-91
Finish: 15:30 on 9-12-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Symbols	Description
0	SPT	1	90		85		ML	DARK BROWN (7.5YR 4/4) AND RED (2.5YR 4/6) SILTY FINE SAND, HARD, DRY GRADING TO PALE BROWN (10YR 6/3) WITH INCREASING SAND
							ML	RED (2.5YR 5/8) FINE SANDY SILT, SLIGHTLY CLAYEY, SLIGHT PLASTICITY, SOME REDDISH YELLOW MOTTLING
5	SPT	2	36		90			GRADING MORE SANDY
							SC	YELLOWISH RED (5YR 5/6) CLAYEY SAND, TRACE REDDISH YELLOW MOTTLING, SLIGHTLY MOIST, DENSE
10	SPT	3	38		100			GRADING TO RED (2.5YR 4/6)
15	SPT	4	35		100			BECOMING SLIGHTLY MICACEOUS MOISTURE INCREASING WITH DEPTH
20	SPT	5	34		100			WITH OCCASIONAL SILTY OR CLAYEY LENSES, SOME BROWN MOTTLING
25	SPT	6	21		90			BECOMES STRONG BROWN (7.5YR 5/8)
30	SPT	7	25		100			WITH SOME GRAVELS, VERY MOIST
35	SPT	8	46		100			VERY GRAVELLY 33-38 FEET VERY MOIST
							CL	STRONG BROWN (7.5YR 5/8) SILTY CLAY, SOFT, TRACE GRAVEL AND SAND, VERY MOIST
40								

PLATE
LOG OF BORING

Dames & Moore

BORING 28MW2 (Cont'd)

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Symbols	Description
40	SPT	9	11		100		CL	BECOMES MORE PLASTIC, LESS SILTY, WITH RED MOTTLING
45	SPT	10	7		100			WITH COARSE SAND AND ANGULAR GRAVELS
50	SPT	11	0		100		ML	STRONG BROWN (7.5YR 4/6) SILT, VERY MOIST, VERY SOFT
55	SPT	12	100/5		53			GRAVEL SEAM 55-56 FEET
							LS	HIGHLY WEATHERED LIMESTONE
60	NX			1	86	41		GRAYISH BROWN (2.5Y 5/2) POORLY CEMENTED CLAYEY LIMESTONE BRECCIA, SLIGHTLY PITTED, CALCITIC, MANY SEAMS WEATHERED TO CLAY (STRONG BROWN 7.5YR 4/6) PITTING AND CALCITE INCREASES
65	NX			2	78	0		HIGHLY WEATHERED, HIGHLY CLAYEY SEAMS ABUNDANT HIGHLY CLAYEY, HIGHLY WEATHERED LIMESTONE BRECCIA
70	AH	13						CUTTINGS ARE SOFT, SILTY AND SANDY
75	AH	14						SOFT, SILTY AND SANDY, DRY
80								

PLATE
LOG OF BORING

Dames & Moore

\GMP\28MW2b.dwg

BORING 28MW2 (Cont'd)

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Sample Interval	Symbols	Description
80									
	AH	15							BECOMING HARDER, SLIGHTLY MOIST
								LS	
85	AH	16							HARD, MOIST, BECOMING MORE COMPETENT
									BLUISH GRAY, SANDY CUTTINGS, MOIST (MUDDY)
90									
									BOREHOLE TERMINATED AT A DEPTH OF 90.0 FEET

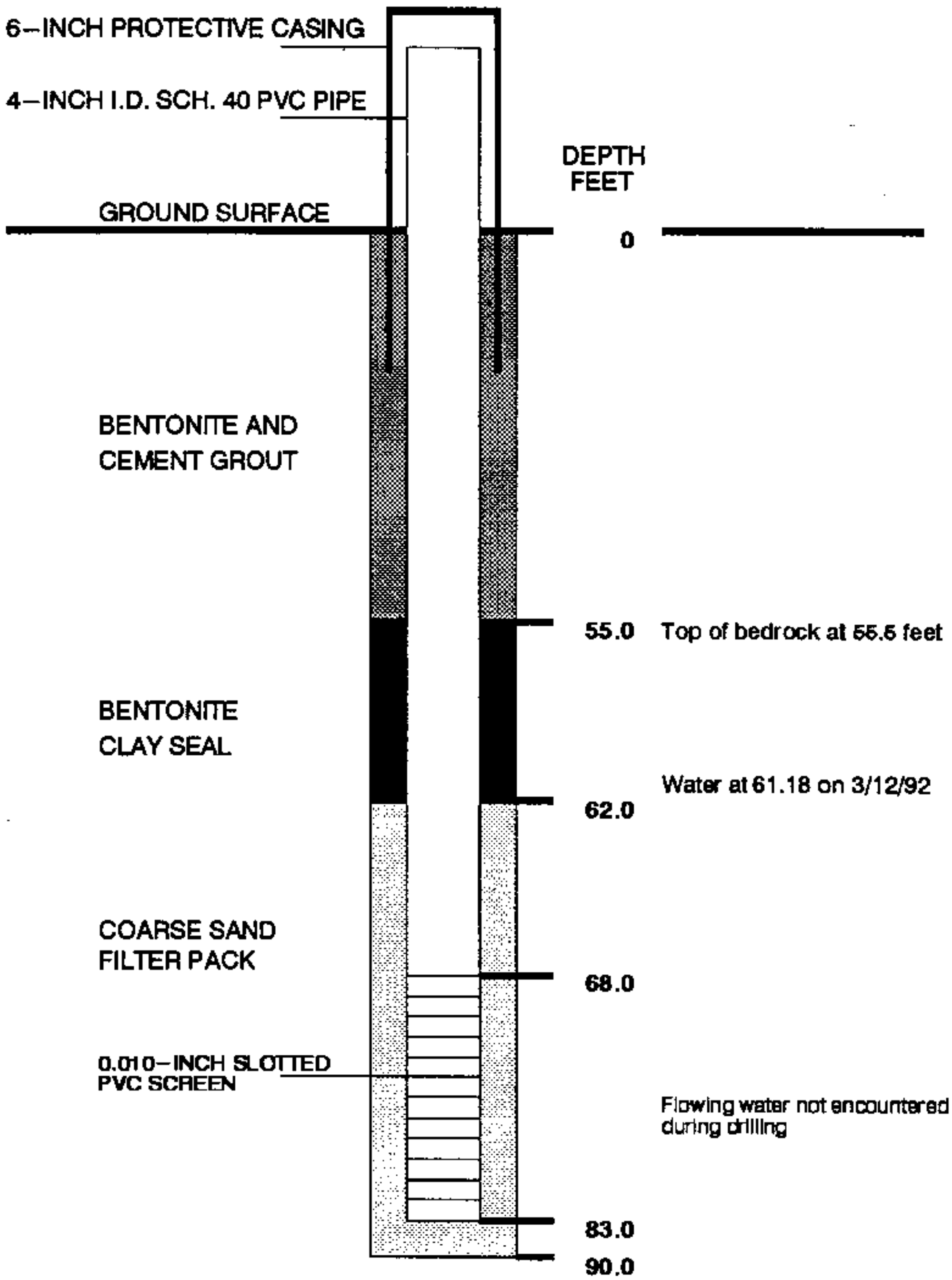
PLATE
LOG OF BORING

Dames & Moore

\RAP\R28MW2c.dwg

WELL INSTALLATION DIAGRAM
FOR RCRA FACILITY INVESTIGATION
RADFORD AAP, VIRGINIA

Location: 28MW2
Installation Date: 9/10/91
Surface Elevation: 1819.9 Feet
Top of PVC Elevation: 1821.56 Feet



NOT TO SCALE

Dames & Moore

BORING 51MW1

Surface Elevation: 1821.2 Feet, MSL
Location: Radford AAP, Virginia
Start: 07:30 on 9-24-91
Finish: 12:54 on 9-24-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %
0	SPT	1	19		15	
5	SPT	2	73		100	
10	SPT	3	50/4		62	
15	SPT	4	15		100	
20	SPT	5	21		50	
25	SPT	6	9		100	
30	SPT	7				
	SPT	8	50/3		15	
35						
40						

Symbols	Description
ML	YELLOWISH BROWN (10YR 5/4) FINE SANDY SILT, VERY STIFF, HARD
CH	OLIVE BROWN (2.5Y 4/3) CLAY, HIGHLY PLASTIC GRADED CONTACT
GC	CLAYEY GRAVELS AND COBBLES WITH SOME SAND, TRACE SILT, SLIGHTLY MOIST, SOIL MIXTURE IS A HIGHLY MOTTLED MIXTURE OF GRAY (2.5Y N/5), BROWNISH YELLOW (10YR 6/8), AND WHITE (10YR 8/1) GRAVELS HIGHLY WEATHERED
GM	DARK YELLOWISH BROWN (10YR 4/6) SANDY SILTY GRAVEL AND COBBLES, SLIGHTLY MOIST COBBLES AND GRAVELS GRADING OUT
ML	ALTERNATING LAYERS OF SILT, CLAY, AND SAND LENSES WITH OCCASIONAL HARD, FRIABLE SILT ZONES, RANGING FROM BROWNISH YELLOW WITH RED MOTTLING, TO WHITE AND LIGHT OLIVE GRAY
CL	INTERBEDDED LAYERS OF YELLOWISH BROWN (10YR 5/6) AND PALE OLIVE (5Y 6/3) CLAY AND SILT, PLASTIC, VERY MOIST TO WET YELLOWISH BROWN (10YR 5/6) SILTY SAND SEAM ABOVE BEDROCK
Shale / LS	WEATHERED LAYERED SHALE AND LIMESTONE

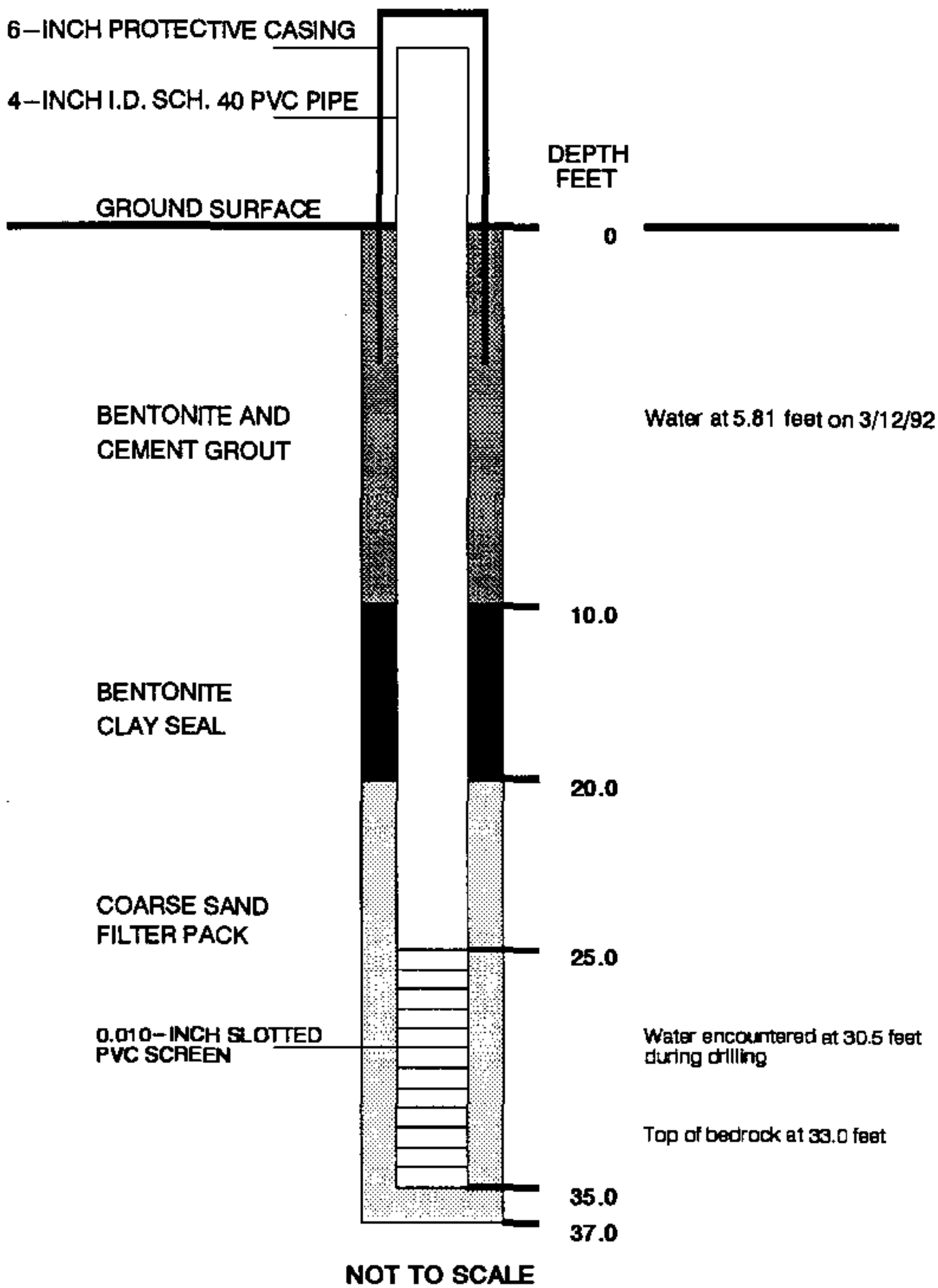
BOREHOLE TERMINATED AT A DEPTH OF 37.0 FEET

PLATE
LOG OF BORING

Dames & Moore

WELL INSTALLATION DIAGRAM
FOR RCRA FACILITY INVESTIGATION
RADFORD AAP, VIRGINIA

Location: 51MW1
Installation Date: 9/24/91
Surface Elevation: 1821.2 Feet
Top of PVC Elevation: 1823.13 Feet



Dames & Moore

BORING 51MW2

Surface Elevation: 1833.3 Feet, MSL
Location: Radford AAP, Virginia
Start: 07:45 on 9-7-91
Finish: 12:30 on 9-9-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Symbols	Description
0	SPT	1	25		60		ML	DARK BROWN (7.5YR 4/2) FINE SAND AND SILT, DRY, MEDIUM DENSE
								GRADED CONTACT
							CL	RED CLAY (2.5YR 4/6) MEDIUM PLASTICITY, WITH SOME YELLOWISH RED (5YR 5/8) MOTTLING
5	SPT	2	23		95		SC	RED (2.5YR 4/6) SANDY CLAY, STICKY, SLIGHTLY MOIST, MICACEOUS, WITH VARYING SHADES OF YELLOWISH RED AND LIGHT GRAY MOTTLING
								OCCASIONALLY GRAVELLY
10	SPT	3	20		90			WITH THIN LENSES OF BLACK MOTTLING APPROXIMATELY EVERY 0.3 FEET
								BECOMING SILTY, LESS CLAY
15	SPT	4	10		60			SILTY SAND SEAM 14.5–16.5 FEET
							GM/GC	STRONG BROWN (7.5YR 4/6) SANDY CLAYEY GRAVEL WITH YELLOW AND DARK BROWN MOTTLING
20	SPT	5	100/6		90			
								COBBLES AND GRAVELS GRADE OUT
25	SPT	6	35		100		CL	STRONG BROWN (7.5YR 5/6) CLAY WITH SAND, STIFF, WITH BROWNISH YELLOW CLAYEY MOTTLING
30	SPT	7	15		100		ML	DARK YELLOWISH BROWN (10YR 4/4) SOFT SILT, VERY MOIST TO WET, INTERBEDDED WITH STIFF SILT AND SILTSTONE
35	SPT	8			0			
								BECOMING GRAVELLY
40								

PLATE
LOG OF BORING

Dames & Moore

BORING 51MW2 (Cont'd)

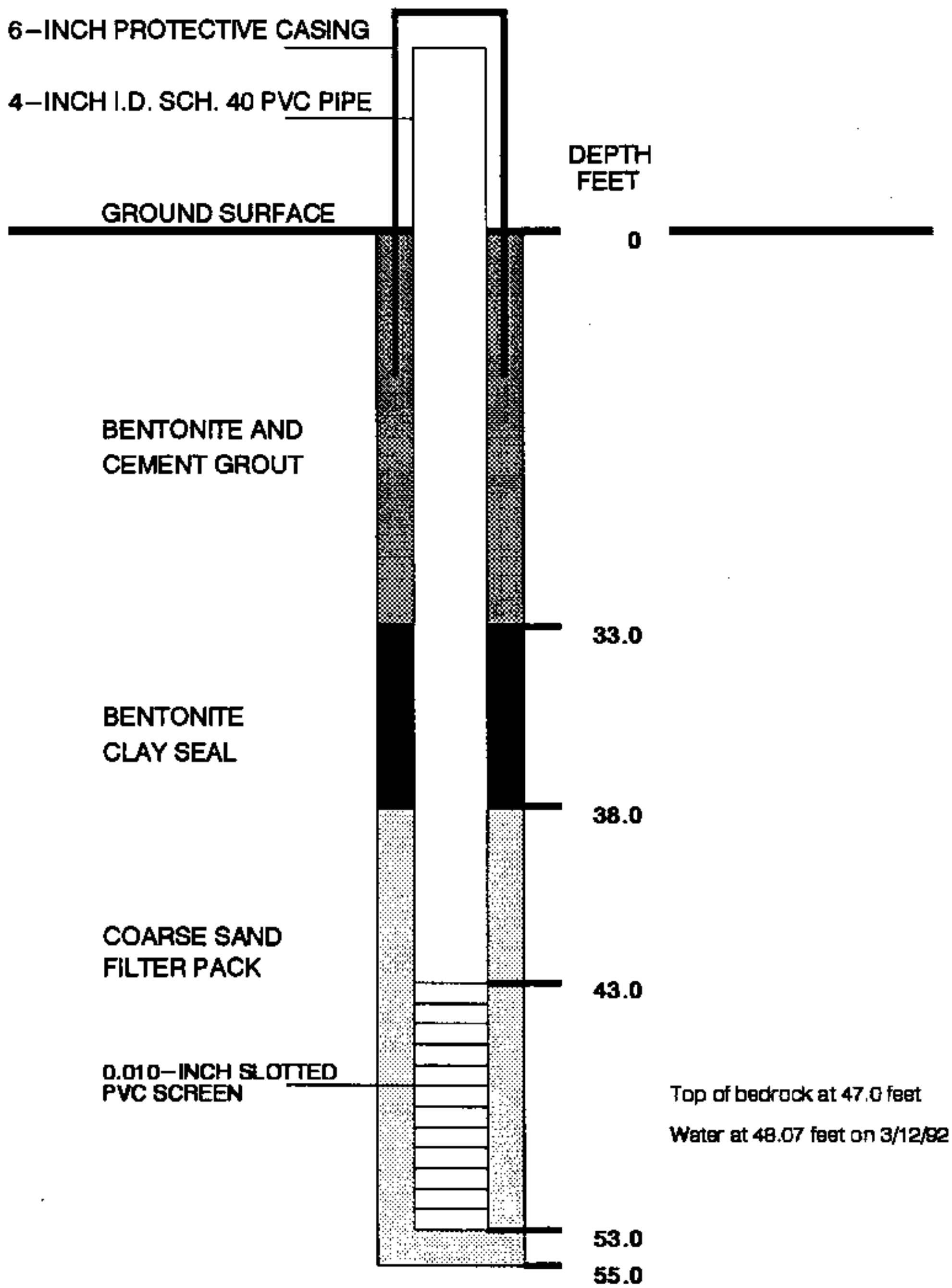
Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Sample Interval	Symbols	Description
40	SPT	9	49		100			ML	BECOMING INTERBEDDED WITH THINLY LAMINATED OLIVE GRAY SHALE
45	SPT	10	37		100			ML	SILT GRADES TO GRAY (5Y 6/1). WEATHERED SHALE HAS RED TINT, SATURATED
								Sh / Sltst / Dolost	INTERBEDDED GREEN SHALE AND LIGHT YELLOWISH BROWN (10YR 6/4) DOLOSTONE AND SILTSTONE, THINLY BEDDED WITH THIN CALCITE VEINS, HIGHLY WEATHERED
50	NX				1			Sh / Sltst / Dolost	DOLOSTONE BECOMES PITTED AND VUGGY, WITH SOME SOLUTION CAVITIES, HIGHLY WEATHERED AND DEFORMED
55									BOREHOLE TERMINATED AT A DEPTH OF 53.0 FEET

PLATE
LOG OF BORING

Dames & Moore

WELL INSTALLATION DIAGRAM
FOR RCRA FACILITY INVESTIGATION
RADFORD AAP, VIRGINIA

Location: 51MW2
Installation Date: 9/9/91
Surface Elevation: 1833.3 Feet
Top of PVC Elevation: 1834.77 Feet



NOT TO SCALE

Dames & Moore

BORING OMW1

Surface Elevation: 1777.6 Feet, MSL
Location: Radford AAP, Virginia
Start: 8:30 on 11–11–91
Finish: 11:30 on 11–11–91

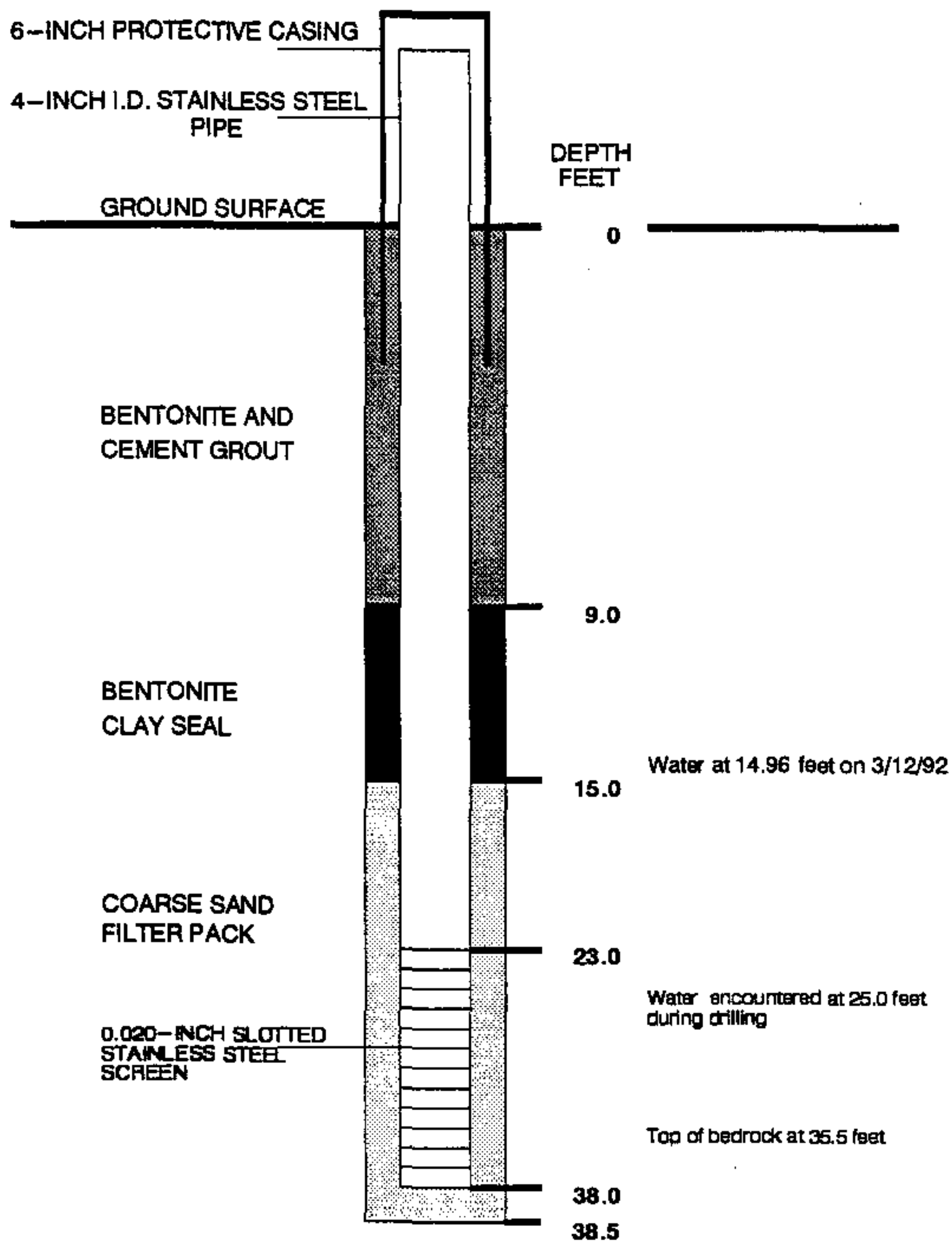
Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Symbols	Description
0	SPT	1	26		75		SC	STRONG BROWN (7.5YR 4/6) SILTY CLAYEY SAND, SLIGHTLY MOIST, NO ODOR
								GRAVELLY
5	SPT	2	19		50			
							ML	BROWNISH YELLOW (10YR 6/8) GRAVELLY CLAYEY SILT, TRACE SAND, MEDIUM STIFF, NO ODOR
10	SPT	3	14		100			WITH YELLOWISH RED AND BLACK MOTTLING
								PRODUCT ODOR AT 15.0 FEET
15	SPT	4	5		100		ML	OLIVE BROWN (2.5Y 4/4) OLIVE BROWN SLIGHTLY SANDY SLIGHTLY CLAYEY SILT, SOFT, SLIGHTLY MOIST, WITH RED, BLUISH GRAY, AND YELLOWISH BROWN MOTTLING
								STRONGER FUEL ODOR AT 19.0 FEET
20	SPT	5	7		100		CL/CH	LIGHT YELLOWISH BROWN (2.5Y 6/4) CLAY, SOFT, HIGHL. PLASTIC WITH SOME GRAY (N/5) MOTTLING, VERY MOIST TO WET
								WATER AT 25.0 FEET
25	SPT	6	4		100		ML	YELLOWISH BROWN (10YR 5/8) SILT, VERY SOFT, CLAYEY
30	SPT	7			100			
35	SPT	8	100/5		100			ENCOUNTERED BEDROCK AT 35.5 FEET
								BOREHOLE TERMINATED AT A DEPTH OF 38.0 FEET
40								

PLATE
LOG OF BORING

Dames & Moore

WELL INSTALLATION DIAGRAM
FOR RCRA FACILITY INVESTIGATION
RADFORD AAP, VIRGINIA

Location: OMW1
Installation Date: 11/11/91
Surface Elevation: 1777.6 Feet
Top of SS Elevation: 1780.04 Feet



NOT TO SCALE

Dames & Moore

BORING OSB1

Surface Elevation: 1777.0 Feet, MSL
Location: Radford AAP, Virginia
Start: 08:24 on 10-24-91
Finish: 09:35 on 10-24-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Symbols	Description
0	SPT	1	71		85		ML	DARK BROWN (7.5YR 3/4) FINE SANDY SILT, DRY, ABUNDANT GRAVELS, TRACE CLAY, SOME BRICK PIECES (FILL)
	SPT	2	43		80		CL	YELLOWISH BROWN (10YR 5/8) CLAY, SANDY, SOME GRAVELS, MOIST; WITH SOME BLACK STAINING
5	SPT	3	15		90			LESS SAND
	SPT	4	25		90			
	SPT	5	25		100			BECOMES OLIVE YELLOW (2.5Y 6/6)
10	SPT	6	32		100			
	SPT	7	14		50		CL	BECOMING SOFTER; STRONG BROWN (7.5YR 5/6) SILTY CLAY, SOFT, WITH SOME OLIVE AND RED MOTTLING
15	SPT	8	5		90			
	SPT	9	8		90			CHEMICAL SAMPLE COLLECTED AT 16.0 FEET
	SPT	10	4		90			VERY MOIST; ENCOUNTERED WATER AT 20.0 FEET
20	SPT	11			50			FUEL ODOR AT 20.0 FEET; CHEMICAL SAMPLE COLLECTED FROM 20 TO 22 FEET
25								BORING TERMINATED AT A DEPTH OF 22.0 FEET

PLATE
LOG OF BORING

Dames & Moore

BORING OSB2

Surface Elevation: 1777.0 Feet, MSL
Location: Radford AAP, Virginia
Start: 17:22 on 10-23-91
Finish: 18:35 on 10-23-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Symbols	Description
0	SPT	1	78		65		ML	BROWNISH YELLOW (10YR 6/8) FINE SANDY SILT, HARD, SOME GRAVELS, DRY, NO ODOR
	SPT	2	55		75		CL	DARK BROWN (7.5YR 4/3) CLAY, SANDY AND GRAVELLY
5	SPT	3	24		30			WITH TRACE WEATHERED BRICKS; GRAVELS GRADING OUT
	SPT	4	22		100			GRADES TO STRONG BROWN (7.5YR 5/6), WITH LESS SAND, SOME BLACK MOTTLING
	SPT	5	7		100			BECOMING SOFTER, PLASTICITY INCREASING
10	SPT	6	4		100			
	SPT	7	8		100		CL	YELLOWISH BROWN (10YR 5/6) CLAY, HIGHLY PLASTIC, SLIGHTLY MOIST, MOTTLED WITH VARIOUS SHADES OF OLIVE
15	SPT	8	7		100			WITH OCCASIONAL STRONG BROWN (7.5YR 4/6) SILTY SAND POCKETS
	SPT	9	17		90			OLIVE GRAY (5YR 5/6) GRAVELLY SILTY SAND SEAM
	SPT	10	18		60			THIN LAYER OF STRONG BROWN CLAY OVERLYING BEDROCK
20	SPT	11	100/5		100			
25								BORING TERMINATED AT A DEPTH OF 20.5 FEET

PLATE
LOG OF BORING

Dames & Moore

BORING OSB3

Surface Elevation: 1776.0 Feet, MSL
Location: Radford AAP, Virginia
Start: 11:20 on 10/23/91
Finish: 15:15 ON 10/23/91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Symbols	Description
0	SPT	1	71		80		ML	DARK YELLOWISH BROWN (10YR 4/4) FINE SANDY CLAYEY SILT, SOME GRAVELS, TRACE BLACK STAINING
	SPT	2	51		25			HIGHLY GRAVELLY FROM 2 TO 6 FEET
5	SPT	3	7		0			
	SPT	4	6		100		CL	STRONG BROWN (7.5YR 5/6) SANDY SILTY CLAY, MOIST, SOFT, HIGHLY PLASTIC, SOME BROWN MOTTLING, NO ODOR
	SPT	5	8		100			
10	SPT	6	9		100			WITH TRACE PEA GRAVEL
	SPT	7	13		45			FUEL ODOR FROM 14.0 FEET TO BOTTOM OF BOREHOLE
15	SPT	8	5		100			WITH INCREASED SAND
	SPT	9			100			
	SPT	10	8		100			WITH TRACE OLIVE GRAY (5Y 4/2) MOTTLING
20	SPT	11	12		100			
	SPT	12	3		0		CH	LIGHT OLIVE BROWN (2.5Y 5/4) CLAY, HIGHLY PLASTIC, TRACE SAND
	SPT	13	100/6		0			ROCK AT 24.0 FEET BORING TERMINATED AT A DEPTH OF 24.0 FEET
25								

PLATE
LOG OF BORING

Dames & Moore

BORING OSB4

Surface Elevation: 1777.0 Feet, MSL
Location: Radford AAP, Virginia
Start: 07:50 on 11-2-91
Finish: 09:40 on 11-2-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Sample Interval
0							
	C	1			10		
5							
	C	2			90		
10							
	C	3			100		
15							
	C	4			100		
20							
	C	5			100		
25							
	C	6			100		
30							
	C	7			100		
35							

Symbols	Description
ML	YELLOWISH RED (5YR 5/6) SILT WITH CLAY, GRAVELLY, NO ODOR, SLIGHTLY MOIST
CL	YELLOWISH RED (5YR 5/8) SILTY SANDY CLAY, SLIGHTLY MOIST, NO ODOR
	WITH OCCASIONAL HIGHLY SILTY LENSES WITH LESS CLAY
	BECOMES STRONG BROWN (7.5YR 5/8) WITH SOME BLACK STAINING
	STICKY
	PLASTICITY INCREASING SILT AND SAND DECREASING, SOFTER
	GREEN AND BLACK STAINED ZONES, WITH SLIGHT PRODUCT ODOR
	GRADING YELLOWISH BROWN (10YR 5/6), WITH VARIOUS SHADES OF GREEN MOTTLING
	BECOMING LIGHT OLIVE BROWN (2.5Y 5/6) CHEMICAL SAMPLE COLLECTED AT 22.5 FEET
	BECOMING VERY MOIST, SOFT, STICKY
ML	LIGHT OLIVE BROWN (2.5Y 5/4) SILT, SLIGHTLY SANDY AND GRAVELLY, ODOR DECREASING
	CHEMICAL SAMPLE COLLECTED AT 33.0 FEET
CH	LIGHT OLIVE BROWN (2.5Y 5/4) CLAY, HIGHLY PLASTIC, SLIPPERY
	BORING TERMINATED AT A DEPTH OF 35.0 FEET

PLATE
LOG OF BORING

Dames & Moore

BORING OSB5

Surface Elevation: 1755.0 Feet, MSL
Location: Radford AAP, Virginia
Start: 07:53 on 10-25-91
Finish: 08:27 on 10-25-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Sample Interval	Symbols	Description
0								CL	YELLOWISH BROWN (10YR 5/8) VERY GRAVELLY SILTY CLAY, VERY MOIST
	C	1			50				WITH LESS GRAVELS
5									GRADING LIGHT YELLOWISH BROWN (10YR 5/4) PRODUCT ODOR AT 5.2 FEET OCCASIONAL ZONES OF GRAY STAINING
	C	2			100				CHEMICAL SAMPLE COLLECTED FROM 6 TO 7 FEET
									GRADES BROWNISH YELLOW (10YR 6/8), WITH SOME MAGNETITE STAINING
10									
	C	3			100				
									BORING TERMINATED AT A DEPTH OF 12.0 FEET
15									

PLATE
LOG OF BORING

Dames & Moore

BORING OSB6

Surface Elevation: 1776.0 Feet, MSL
Location: Radford AAP, Virginia
Start: 12:32 on 11-2-91
Finish: 2:00 on 11-2-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %
0–5	C	1			16	
5–10	C	2			90	
10–15	C	3			100	
15–20	C	4			100	
20–23.5	C	5			100	

Symbols	Description
ML	DARK YELLOWISH BROWN (10YR 4/6) FINE SANDY SILT, WITH GRAVELS AND COBBLES, DRY, NO STAINING OR ODOR GRADES BROWN (10YR 5/3) WITH SOME COARSE SAND, TRACE PEA GRAVELS, DRY, NO ODOR BECOMING CLAYEY
CL	STRONG BROWN (7.5YR 5/6) VERY STIFF SANDY CLAY, SOME GRAVELS, SLIGHTLY MOIST, MODERATE PLASTICITY WITH OCCASIONAL SAND-FREE LENSES SOME BLACK STAINING BECOMING SOFT, HIGHLY SILTY, WITH OCCASIONAL YELLOWISH BROWN (10YR 5/8) SILTY GRAVELLY ZONES
SM	STRONG BROWN (7.5YR 5/6) SILTY SAND, SOFT, GRAVELLY, MOIST, NO ODORS OR STAINING SATURATED AT 20.0 FEET CHEMICAL SAMPLE COLLECTED 22.0 TO 27.0 FEET
CH	LIGHT OLIVE BROWN (2.5Y 5/3) GRAVELLY SAND, NO ODOR

BORING TERMINATED AT A DEPTH OF 23.5 FEET

PLATE
LOG OF BORING

Dames & Moore

BORING OSB7

Surface Elevation: 1761.0 Feet, MSL
Location: Radford AAP, Virginia
Start: 08:29 on 11-4-91
Finish: 10:00 on 11-4-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Sample Interval	Symbols	Description
0								ML	BROWN (7.5YR 5/4) FINE SANDY SILT, TRACE GRAVELS, DRY, STIFF, NO ODOR
	C	1			86				GRADING STRONG BROWN (7.5YR 5/8)
5									GRADING YELLOWISH BROWN (10YR 5/8), HIGHLY CLAYEY
	C	2			100			CL	YELLOWISH BROWN (10YR 5/8) CLAY, MEDIUM STIFF, SLIGHTLY MOIST, WITH YELLOWISH RED MOTTLING AND SOME BLACK STAINING. NO ODOR SAND SEAM 8.4 TO 8.6 FEET
10									BECOMES GRAVELLY, MORE PLASTIC AT 8.6 FEET GRAVELS END AT 10.5 FEET
	C	3			100				BECOMES SANDY AT 12.5 FEET
								ML	DARK YELLOWISH BROWN (10YR 4/6) CLAYEY SILT, SLIGHTLY MOIST, SLIGHT PLASTICITY, WITH YELLOWISH RED MOTTLING AND TRACE BLACK STAINING. NO ODOR
15									WITH OCCASIONAL THIN CLAYEY SAND SEAMS
	C	4			100				WITH PALE OLIVE (5Y 6/3) MOTTLING (ENDING AT 19.0 FEET) CHEMICAL SAMPLE COLLECTED AT 17.5-19.5 FEE
20	C	5			100				
									BORING TERMINATED AT A DEPTH OF 21.0 FEET
25									

PLATE
LOG OF BORING

BORING OSB8

Surface Elevation: 1772.0 Feet, MSL
Location: Radford AAP, Virginia
Start: 10:28 on 10-25-91
Finish: 11:48 on 10-25-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Symbols	Description
0							CL	BROWNISH YELLOW (10YR 6/8) SILTY CLAY, SLIGHTLY MOIST
	C	1			100			WITH PALE BROWN MOTTLING
5								WITH OCCASIONAL THIN LAYERS OF GREENISH GRAY SHALE
	C	2			100			INCREASING MOISTURE
								THIN SEAM OF HIGHLY PLASTIC CLAY AT 9.0 FEET
10								STICKY, VERY MOIST
	C	3			100			
15								
	C	4			100			
20								
	C	5			100		CH	BROWNISH YELLOW (10YR 6/8) SILTY CLAY, HIGHLY PLASTIC, STICKY, VERY MOIST
25							CL	BROWNISH YELLOW (10YR 6/8) SILTY CLAY, WITH SOME SILTSTONE PIECES
	C	6			100			CHEMICAL SAMPLE COLLECTED AT 28.0-29.0 FEET
								SATURATED AT 29.0 FEET
30								BORING TERMINATED AT A DEPTH OF 29.0 FEET

PLATE
LOG OF BORING

Dames & Moore

BORING OSB9

Surface Elevation: 1771.0 Feet, MSL
Location: Radford AAP, Virginia
Start: 12:35 on 11-4-91
Finish: 1:15 on 11-4-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Sample Interval	Symbols	Description
0								SM	YELLOWISH RED (5YR 4/6) VERY GRAVELLY SILTY SAND, DRY, NO ODOR, NO STAINING
	C	1			34				LESS GRAVELS
5									GRADES REDDISH YELLOW (10YR 6/8) WITH SOME WEATHERED BRICK PIECES, TRACE BLACK STAINING
	C	2			50				GRADING CLAYEY
									CHEMICAL SAMPLE COLLECTED FROM 9.0-12.0 FEET
10	C	3			100			CL	STRONG BROWN (7.5YR 5/8) SANDY CLAY, SLIGHTLY MOIST
									BORING TERMINATED AT A DEPTH OF 12.0 FEET
15									

PLATE
LOG OF BORING

Dames & Moore

BORING OSB10

Surface Elevation: 1776.0 Feet, MSL
Location: Radford AAP, Virginia
Start: 11:34 on 10-24-91
Finish: 13:30 on 10-24-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Symbols	Description
0	SPT	1	129		40		ML	DARK BROWN (10YR 4/3) FINE SANDY SILT, DRY, VERY HARD, VERY GRAVELLY
								GRAVELS DECREASING
								GRADED CONTACT
	SPT	2	38		90		SC	YELLOWISH RED (5YR 4/6) CLAYEY SAND, MOIST, NO ODOR, COHESIVE
5	SPT	3	39		100			WITH LESS CLAY, GRADES TO STRONG BROWN (7.5YR 5/8), TRACE YELLOW MOTTLING
	SPT	4	63		100			
	SPT	5	19		100		ML	BROWNISH YELLOW (10YR 6/8) SANDY SILT, TRACE BLACK STAINING, MOIST, NO ODOR
10	SPT	6	26		85			WITH LESS BLACK STAINING
	SPT	7	26		50			STRONG FUEL ODOR, MORE MOIST
								BECOMES LIGHT OLIVE BROWN (2.5Y 5/4) WITH TRACE GRAVEL
15	SPT	8	5					CHEMICAL SAMPLE COLLECTED AT 14.0-16.0 FEET
	SPT	9	9				CL	OLIVE YELLOW (10YR 6/6) SILTY SLIGHTLY SANDY CLAY, MOIST, SOFT, PLASTIC
	SPT	10	6					BECOMES LIGHT OLIVE BROWN (2.5Y 5/4)
20	SPT	11	6		100			GRADING SOFTER
	SPT	12	5		95			
25	SPT	13	3		100			
	SPT	14	4		100			
	SPT	15	5		100			STRONG ODOR AT 29.0 FEET
30	SPT	16	3		100			WATER AT 30.0 FEET
								CHEMICAL SAMPLE COLLECTED AT 30.0-32.0 FEET
								BORING TERMINATED AT A DEPTH OF 32.0 FEET
35								

PLATE
LOG OF BORING

Dames & Moore

BORING OSB11

Surface Elevation: 1750.0 Feet, MSL
Location: Radford AAP, Virginia
Start: 12:35 on 11-4-91
Finish: 1:15 on 11-4-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Sample Interval	Symbols	Description
0									
	C	1			18			ML	BROWN (10YR 5/3) SILT, DRY, FRIABLE, VERY GRAVELLY GRADED CONTACT
5									
								SC	LIGHT BROWN (7.5YR 6/3) SANDY CLAY, VERY MOIST, WITH MAGNETITE & HEMATITE STAINING FROM 6 TO 8 FEET
	C	2			100			CL	PALE BROWN (10YR 6/3) SILTY CLAY, VERY MOIST, VERY PLASTIC, STICKY
10									
	C	3			83			SM	LIGHT OLIVE BROWN (2.5YR 6/8) GRAVELLY SILTY SAND, WITH GRAY (N/5) MOTTLING SATURATED AT 12.0 FEET CHEMICAL SAMPLE COLLECTED AT 12.0-13.0 FEET BORING TERMINATED AT A DEPTH OF 13.0 FEET
15									

PLATE
LOG OF BORING

Dames & Moore

Form No 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING CHEMICA
"ONE HUNDRED YEARS OF SERVICE"

Report No. R0L-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: 16-1 | Total Depth: 60.0' | Elevation: | Location: See plan

Type of Boring: Hollow-stem auger | Started: 10-25-84 | Completed: 10-26-84 | Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	Red brown clayey SILT roots, organics				GROUNDWATER DATA
	1.0	Red-brown fine sandy SILT trace to little clay -FILL- [Reworked Alluvium] (ML)	3 4 5	4.5 - 6.0		
	7.0	Dark brown fine sandy SILT roots, organics				
	7.5	Medium stiff red-brown fine sandy SILT (ML) -ALLUVIUM-	4 5 6	9.5 - 11.0		
		increase in sand	5 8 9	14.5 - 16.0		
		grades to				
		Orange-brown silty fine SAND, with mica (SM) -ALLUVIUM-	5 5 6	19.5 - 21.0		
			4 6 6	24.5 - 26.0		
		grades to				
		Silty medium to fine SAND (SM)	4 5 6	29.5 - 31.0		
	35.0		5	34.5		

*No of blows req'd for a 140 lb hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"

Report No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: 16-1 cont. | Total Depth: | Elevation: | Location: See plan

Type of Boring: Hollow-stem auger | Started: 10-25-84 | Completed: 10-26-84 | Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	35.0	Dense orange brown coarse to fine sandy GRAVEL, with silt (GM)	10 26	36.0		GROUNDWATER DATA
		Medium dense red brown coarse to fine sandy SILT, little mica (ML) -ALLUVIUM-		39.5		
			4 5 6	41.0		
						Water level measured @ 43.0' on 11-1-84
	44.0	Yellow tan silty CLAY, trace fine sand relict structure -RESIDUUM- (CL)		44.5		
	44.7	Auger refusal		44.7		* 40/0.2'
		Gray medium bedded SHALE & siltstone with green glauconitic conglomerate, thin limestone interbeds			<20%	
	50.0	(ROME FORMATION)				50.0
					<20%	
						55.0
	55.5	Gray and black Fault Breccia (silt matrix, pebble sized clasts)			73%	
	60.0	Boring terminated @ 60.0'				60.0
						30' screen set from botton

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N

Scale 1"=5' unless otherwise noted

Form No. 300

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING CHEMICA
"ONE HUNDRED YEARS OF SERVICE"

Report No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: 16-2	Total Depth: 72.0'	Elevation:	Location: See plan
Type of Boring: Hollow-stem auger	Started: 10-23-84	Completed: 10-25-84	Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0					
	0.5	Red brown clayey SILT, trace sand, organics				GROUNDWATER DATA
		Medium dense red-tan fine sandy SILT, trace clay, small mica flakes (ML) -ALLUVIUM-				
			3-6-10	4.5 – 6.0		
			3-5-5	9.5 – 11.0		
		Grades to				
		Medium dense silty fine SAND, slight micaceous (SM)				
			3-4-7	14.5 – 16.0		
		Grading to				
		Dense red brown silty coarse to fine SAND, few gravel (SM)	12-12-12	19.5 – 21.0		
		Grading to				
		Dense red coarse to fine sandy GRAVEL, some silt (GM)	14-13-12	24.5 – 26.0		
	29.0	Medium dense yellow tan SILT trace fine sand & clay -RESIDUUM-	5-7-6	29.5 – 31.0		
		Auger refusal @ 33.5'; begin coring @ 33.5'	*	33.5		* 40/0.0' Lost water at 35.0'
	35.0					

*No of blows req'd for a 140 lb hammer dropping 30 in. to drive 2 in O.D., 1.375 in I.D. sampler a total of 18 inches in three 6 in increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"

Report No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: 16-2 cont. | Total Depth: | Elevation: | Location: See plan

Type of Boring: Hollow-stem auger | Started: 10-23-84 | Completed: 10-25-84 | Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	35.0	Dove gray vuggy, conglomeratic fractured DOLOMITIC LIMESTONE, thin bedded to shaley in some sections			67%	GROUNDWATER DATA
	38.5	Conglomerate; limestone matrix, quartzite, pebbles, grades back to conglomeratic DOLOMITE with vugs, shaley partings			48%	
	40.5	Void in Rock			VOID	
	43.5	Shows steep (> 45%) dip Black to gray shale & limestone clasts in conglomerate			72%	
		Black SHALE fragments in conglomerate			83%	
					* 62%	53.5 * 3.5' core run 57.0
	57.5	Angular fragments Fault Breccia Limestone matrix (sand-sized limestone particles) with angular fragments of shale and dolomite			98%	
					87%	67.0
	67.0	Mud seam - yellow tan clayey SILT				
	69.0				67%	
	70.0	Black calcareous thin bedded SHALE, highly deformed, steep dip				

*No of blows req'd for a 140 lb hammer dropping 30 in to drive 2 in O.D., 1.375 in I.D. sampler a total of 18 inches in three 6 in increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N

Scale 1"=5' unless otherwise noted

Form No 500

BORING LOG

SINCE F&R 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"

Report No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No: 16-2 cont. | Total Depth: | Elevation: | Location: See plan

Type of Boring: Hollow-stem auger | Started: 10-23-84 | Completed: 10-25-84 | Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	70.0	See description on previous page			95%	GROUNDWATER DATA Water level measured @ 53.7' on 11-1-84
	77.0	Boring terminated @ 77.0'				25' screen set from bottom

*No of blows req'd. for a 140 lb hammer dropping 30 in. to drive 2 in O.D. 1.375 in I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING CHEMICA
"ONE HUNDRED YEARS OF SERVICE"

Report No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: 16-3 | Total Depth: 89.5' | Elevation: | Location: See plan

Type of Boring: Hollow-stem auger | Started: 10-26-84 | Completed: 10-30-84 | Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	*Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	Red brown fine sandy SILT, organics				GROUNDWATER DATA
	1.0	Medium dense orange-brown silty fine SAND, little mica (SM)	6 7 8	4.5 – 6.0		
		grades to				
		Orange-brown fine sandy SILT, little mica (ML) -ALLUVIUM-	3 4 7	9.5 – 11.0		
	13.5	Medium dense orange-brown gravelly coarse to fine SAND (SP) -ALLUVIUM-	7 7 7	14.5 – 16.0		
			12 10 15	19.5 – 21.0		
			9 12 18	24.5 – 26.0		
	25.0	Stiff tan clayey SILT, shale fragments little fine sand (ML) -RESIDUUM-	15 19 19	29.5 – 31.0		
	35.0		17	34.5		

*No of blows req'd for a 140 lb hammer dropping 30 in to drive 2 in O.D., 1.375 in I D sampler a total of 18 inches in three 6 in increments. The sum of the last two increments of penetration is termed the standard penetration resistance. N

Scale 1"=5' unless otherwise noted

BORING LOG

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"
SINCE 1881

Report No. R0L-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: 16-3 cont. | Total Depth: | Elevation: | Location: See plan

Type of Boring: Hollow-stem auger | Started: 10-26-84 | Completed: 10-30-84 | Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows*	Sample Depth (Feet)	% Core Recovery	REMARKS
	35.0		16 16			GROUNDWATER DATA
			19 21 25	39.5 41.0		
			ND	44.5 46.0		
			*	49.5 50.0		* 40/0.5'
			*	54.5 54.8	∇	Water level measured @ 54.8' on 11-1-84 * 40/0.3'
	59.5	Auger refusal @ 59.5' Brown to greenish gray SHALE and SILTSTONE. Highly fractured with layers of soil (ROME FORMATION)			< 20%	Auger refusal @ 59.5' 64.5
		Brecciated shale & siltstone, green siltstone matrix with gray and white quartzite and limestone pebble-sized clasts			60%	69.5
	70.0					

*No of blows req'd for a 140 lb hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N

Scale 1"=5' unless otherwise noted

Form No 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"

Report No. ROL-62188 DATE November, 1984

Client:	Hercules, Inc.
Project:	Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA
Boring No.: 16-3 cont.	Total Depth: Elevation: Location: See plan
Type of Boring: Hollow-stem auger	Started: 10-26-84 Completed: 10-30-84 Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	70.0	Breccia, gray siltstone matrix green shale clasts, gray dolomitic clasts			93%	GROUNDWATER DATA
						74.5
					53%	
						79.5
					40%	
						84.5
	86.0	Greenish gray well graded fine to medium SAND. Probable fault plane			95%	
	88.5	Breccia, gray, SILTSTONE matrix, green shale & gray dolomite clasts				89.5
		Boring terminated @ 89.5'				20' screen set from 80.0' (Bottom 9.5' collapsed)

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

BORING LOG

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"
SINCE 1881

Report No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.				
Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA				
Boring No.: 16-4	Total Depth: 80.0'	Elevation:	Location: See plan	
Type of Boring: Hollow-stem auger	Started: 10-31-84	Completed: 11-2-84	Driller: W. Simmons, Sr.	

Elevation	Depth 0.0	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
		Red brown clayey SILT trace fine sand, roots *				* organics GROUNDWATER DATA
	0.9	Stiff red-brown clayey SILT, trace to little medium to fine sand (ML) -FILL- [Reworked Alluvium]	9 11 17	4.5 6.0		
	7.5	Medium dense orange-brown fine sandy SILT, little mica, manganese stains (ML) -ALLUVIUM- grades to	9 8 6	9.5 11.0		
		Loose red brown silty medium to fine SAND (SM) grades to	2 3 2	14.5 16.0		
		Silty coarse to fine SAND, some gravel grades to	6 7 9	19.5 21.0		
		Coarse to fine sandy GRAVEL (GC)	15 16 14	24.5 26.0		
	25.5	Stiff yellow-tan clayey SILT, shale chips, relict shaley structure (ML) -RESIDUUM-	4 10 17	29.5 31.0		
			7	34.5		

*No of blows req'd for a 140 lb hammer dropping 30 in. to drive 2 in O.D., 1.375 in I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"

Report No. R0L-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: 16-4 cont. Total Depth: Elevation: Location: See plan

Type of Boring: Hollow-stem auger Started: 10-31-84 Completed: 11-2-84 Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	35.0	Hard gray-tan clayey SILT, trace fine sand, relict structure -RESIDUUM-	24 30	36.0		GROUNDWATER DATA
		Weathered SHALE		39.5		
			12 14 25	41.0		
				44.5		
			20 *	45.1		* 40/0.1'
						Water level measured @ 48.5' on 11-5-84
				49.5		
	50.0		*	50.0		* 50/0.5'
		Auger refusal - coring commenced				
		Highly fractured green and maroon thinly laminated SHALE with calcite-healed fractures and dolomitic laminae			27%	
		(ROME FORMATION)				55.0
					48%	
						60.0
					57%	
						65.0
					70%	
						70.0

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

BORING LOG

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"
SINCE 1881

Report No. R0L-62188 DATE November, 1984

Client:	Hercules, Inc.
Project:	Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: 16-4 cont.	Total Depth:	Elevation:	Location: See plan
Type of Boring: Hollow-stem auger	Started: 10-31-84	Completed: 11-2-84	Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows*	Sample Depth (Feet)	% Core Recovery	REMARKS
	70.0	Mud seam brown silty CLAY, very wet			40%	GROUNDWATER DATA
	74.0	Greenish gray SHALE, slightly calcareous			75%	
	80.0	Boring terminated @ 80.0'				35' screen set from bottom

*No of blows req d for a 140 lb hammer dropping 30 in to drive 2 in O D, 1.375 in I D sampler a total of 18 inches in three 6 in increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

FROEHLING & ROBERTSON, INC.
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SINCE 1881

Report No. ROM-62085 DATE November, 1985

Client: Hercules, Inc.

Project: Monitoring Wells Radford Army Ammunition Plant Radford, Virginia

Boring No.: 16-5 Total Depth: 54.5 Elevation: --- Location: See plan

Type of Boring: Hollow stem auger Started: 10-22-85 Completed: 10-23-85 Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	RQD %
	0.0	Brown fine sandy SILT				
	1.0	Loose brown fine sandy SILT, trace clay, mica flakes -ALLUVIUM-	3 3 4	1.5–3.0		
	4.0	Hard brown clayey SILT -RESIDUUM-		4.5–5.0		* 30/0.1'
	5.0	Blue gray dolomite, calcite healed fractures		5.0–10.0	95%	95%
				10.0–15.0	95%	92%
		Yellow-brown to green-gray fault breccia, LIMESTONE, DOLOMITE, and shale clasts		15.0–20.0	57%	27%
				20.0–23.0	86%	35%
				23.0–25.0	82%	0%
				25.0–30.0	0%	0%
				30.0–34.5	0%	0%
				34.5–39.5	97%	33%
	40.0					

REMARKS

GROUNDWATER DATA

Development Data:
Sloshed for 2 hrs.
Bailed to 26.0'.
Recovered to 16.9' after 24 hrs.

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 ... of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No 500

BORING LOG

FROEHLING & ROBERTSON, INC.

SINCE 1881

FULL SERVICE LABORATORIES • ENGINEERING • CHEMICAL

"ONE HUNDRED YEARS OF SERVICE"

Report No. ROM-62085 DATE November, 1985

Client: Hercules, Inc.

Project: Monitoring Wells Radford Army Ammunition Plant Radford, Virginia

Boring No.: 16-5 cont. Total Depth: 54.5' Elevation: --- Location: See plan

Type of Boring: Hollow stem auger Started: 10-22-85 Completed: 10-23-85 Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows*	Sample Depth (Feet)	% Core Recovery	RQD %	REMARKS
	40.0	Green-gray FAULT BRECCIA, LIMESTONE, DOLOMITE, and shale clasts		44.5	37%	15%	GROUNDWATER DATA
				49.5	75%	8%	
	54.5			54.5	92%	58%	
		Boring terminated @ 54.5'					

*No. of blows req'd for a 140 lb. hammer dropping 30 in. to drive 2 in O.D. 1.375 in. I.D. sampler a total of 18 inches in three 6 inch increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Hole No. DH-1

DRILLING LOG	DIVISION NAD	INSTALLATION NAO	SHEET 1 OF 2 SHEETS

1. PROJECT: EXPLORE-LANDFILL "C"	10. SIZE AND TYPE OF BIT: 2" OD SS
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
3. DRILLING AGENCY: CUNNINGHAM CORE DRILLING	12. MANUFACTURER'S DESIGNATION OF DRILL: CME-75
4. HOLE NO. (As shown on drawing title and file number): DH-1	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 14, UNDISTURBED 0
5. NAME OF DRILLER: Bill Monroe	14. TOTAL NUMBER CORE BOXES: 0
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER: 1791.2
	16. DATE HOLE: STARTED 27 Feb 80; COMPLETED 28 Feb 80
7. THICKNESS OF OVERBURDEN: 73.0	17. ELEVATION TOP OF HOLE: 1840
8. DEPTH DRILLED INTO ROCK: 0	18. TOTAL CORE RECOVERY FOR BORING: %
9. TOTAL DEPTH OF HOLE: 73.0	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
			(SM) SAND, V fn-fn, some silt tr clay slt, plast, moist			Advanced hole in OVB w/6" H.S. Auger	
1836.5	3.5		(ML) SILT, some v fn-fn sand little clay low plast, tan, moist		1	Split Spoon	9-10-12
1832.5	7.5		(CL) CLAY, some micaceous silt and v. fn-fn sand, red brn, low to med plast, moist		2	Split Spoon	13-14-18
					3	Split Spoon	12-15-23
1821.0	19.0		(SM) SAND, v. fn-fn, some silt, micaceous, yel-brn, N.P., moist		4	Split Spoon	6-7-6
					5	Split Spoon	9-7-9
1813.5	26.5		(SM) some gravel and cobbles below 26.5		6	Split Spoon	50/.4
1808.0	32		(CL) CLAY, some silt, little sand & gravel, yel-brn, med plast., v. moist		7	Split Spoon	34-13-17
1803.0	37.0		Badly decomposed breccia, gray and yel. brn.		8	Split Spoon	42-100
1798.0	42.0		(ML-CL) SILT & CLAY, little sand & gravel size rock, frags yel-brn, low plast., moist (Decomposed Breccia)		9	Split Spoon	37-47-85
▽ 1791.2	48.8				10	Split Spoon	43-61-29

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT: EXPLORE-LANDFILL "C" HOLE NO. DH-1

DRILLING LOG	DIVISION NAD	INSTALLATION NAO	SHEET 2 OF 2 SHEETS

1. PROJECT EXPLORE-LANDFILL "C"	10. SIZE AND TYPE OF BIT 2" OD SS
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL
3. DRILLING AGENCY CUNNINGHAM CORE DRILLING	12. MANUFACTURER'S DESIGNATION OF DRILL CME-75
4. HOLE NO. (As shown on drawing title and file number) DH-1	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 14; UNDISTURBED 0
5. NAME OF DRILLER Bill Monroe	14. TOTAL NUMBER CORE BOXES 0
6. DIRECTION OF HOLE [X] VERTICAL [ ] INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED 27 Feb 80; COMPLETED 28 Feb 80
7. THICKNESS OF OVERBURDEN 73.0	17. ELEVATION TOP OF HOLE 1840
8. DEPTH DRILLED INTO ROCK 0	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE 73.0	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			(CL-ML) CLAY & SILT, little sand & gravel size rock frags, yel-brn w/red, orange and green frags, low plast, moist (badly weath. Breccia)			Advanced hole w/6" H.S. Auger
					11	Split Spoon 31-22-15 (53–55)
					12	Split Spoon 28-16-23 (58–60)
			saturated sample from 64.0 to 65.0		13	Split Spoon 6-7-4 (63–65); water on rods at 63.0
			Same badly weathered Breccia-sample is only moist		14	Split Spoon 18-19-1.5 (68–70)
1767	73.0		Top of Rock			
			w/boring at 70.0' measured ground water at 51.0' water at completion of hole at 48.7' at end of day, filled stand-pipe--water level following morning at 47.8' filled standpipe again in morning water level fell to 48.8 in less than 8 hours 4 March 7:30 AM - 48.8 9:30 - filled standpipe 10:30 - fell to 43.9 11:30 - fell to 46.0 12:30 - fell to 48.8 1:30 - @ 48.8			Installed 1 1/2" PVC pipe to 72.0 slotted from 62.0 to 72.0' with gravel filter from 50.0' to 72.0'

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT) PROJECT EXPLORE-LANDFILL "C" HOLE NO. DH-1

SITE "C"

Hole No. DH-1A

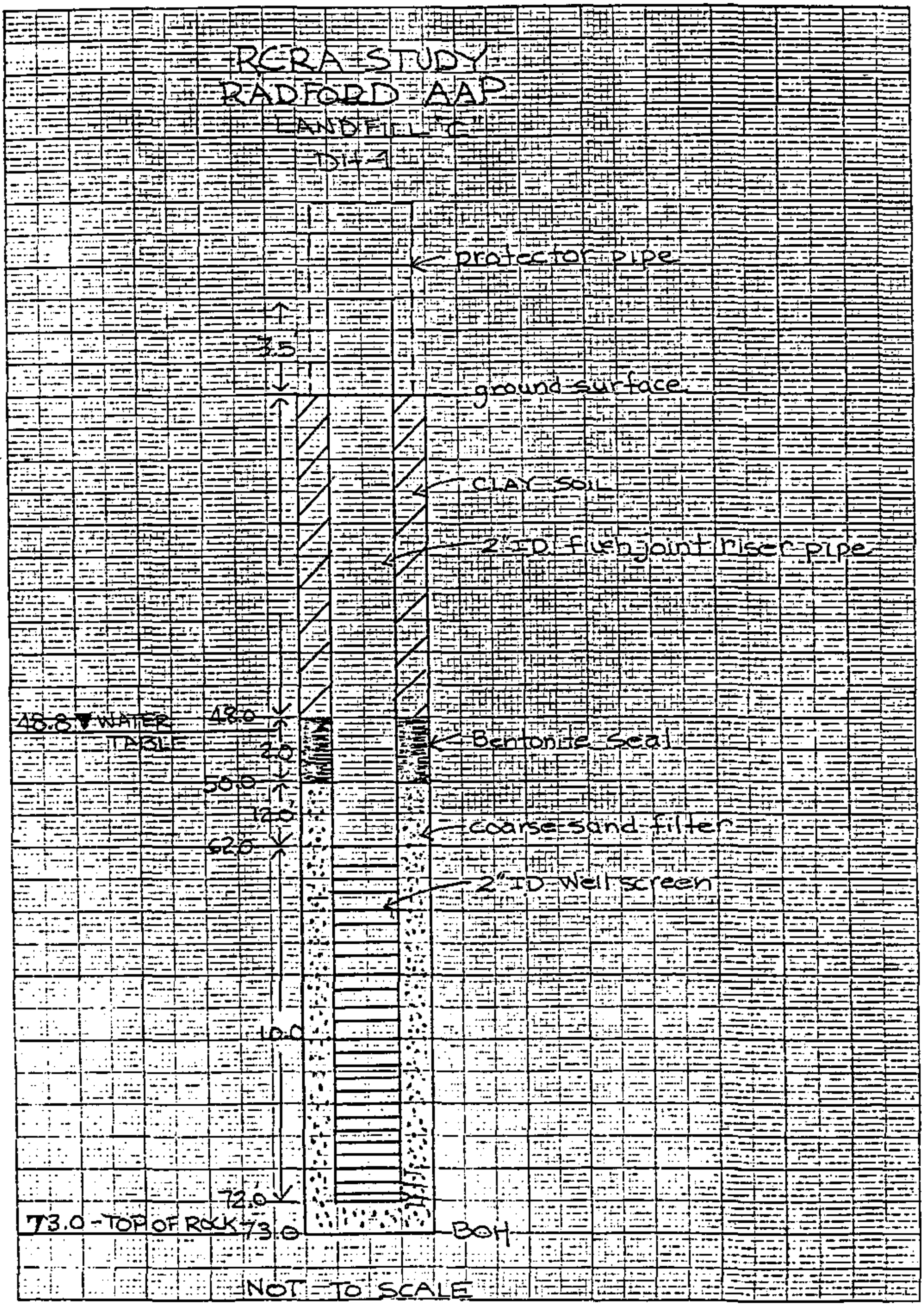
DRILLING LOG	DIVISION NAD	INSTALLATION NAO	SHEET 1 OF 1 SHEETS

1. PROJECT: LANDFILL "C" - RADFORD AAP	10. SIZE AND TYPE OF BIT: 3" fishtail; NX DIA.
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
3. DRILLING AGENCY: CUNNINGHAM CORE DRILLING	12. MANUFACTURER'S DESIGNATION OF DRILL: CME - 75
4. HOLE NO. (As shown on drawing title and file number): DH-1A	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 0; UNDISTURBED 2
5. NAME OF DRILLER: BILL MONROE	14. TOTAL NUMBER CORE BOXES: 1
6. DIRECTION OF HOLE: [X] VERTICAL [ ] INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER: 1791.2
	16. DATE HOLE: STARTED ; COMPLETED
7. THICKNESS OF OVERBURDEN: 73.0	17. ELEVATION TOP OF HOLE: 1840
8. DEPTH DRILLED INTO ROCK: 21.0	18. TOTAL CORE RECOVERY FOR BORING: 11.5' 54.7 %
9. TOTAL DEPTH OF HOLE: 94.0	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Same OVB profile as DH-1			Offset DH-1
			cored riverjacks from 72.0 - 73.0			advanced w/fishtail and set NX casing to 73.0
1767	73					
			Limestone, lt gray to tan, auto-brecciated, numerous calcite healed fractures, no consistent bedding orientation, v. fn-fn grd, mod hard to soft, mod. to badly weathered, some small calcite filled vugs	32%	Run 1 Box 1 3.2	NX Core RQD = 13%
				87.5	Run 2 Box 1 2.8	NX Core RQD = 25%
1755	85.0					
			Limestone, shaly, lt. green gray, thin bedded, v. fn. grained to dense, mod. weathered, partially fragmented	82%	Run 3 Box 1 2.3	NX Core RQD = 14%
				64%	Run 4 Box 1 3.2	NX Core RQD = 8%
1746	94.0					
			BOH			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT: LANDFILL "C"-RADFORD AAP | HOLE NO. DH-1A


RCRA STUDY
RADFORD AAP
LANDFILL "C"
DH-1
protector pipe
3.5
ground surface
CLAY SOIL
2" ID flushjoint riser pipe
48.8 WATER TABLE
48.0
Bentonite Seal
2.0
50.0
12.0
coarse sand filter
62.0
2" ID Well screen
10.0
72.0
73.0 - TOP OF ROCK
73.0
BOH
NOT TO SCALE

Hole No. DH-2

DRILLING LOG	DIVISION NAD	INSTALLATION NAD	SHEET 1 OF 2 SHEETS

1. PROJECT: LANDFILL C - RCRA STUDY
2. LOCATION (Coordinates or Station):
3. DRILLING AGENCY: CUNNINGHAM CORE DRILLING
4. HOLE NO. (As shown on drawing title and file number): DH-2
5. NAME OF DRILLER: MARVIN DEAN
6. DIRECTION OF HOLE: [X] VERTICAL [ ] INCLINED ______ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN: 55.2
8. DEPTH DRILLED INTO ROCK: 15.3
9. TOTAL DEPTH OF HOLE: 70.5
10. SIZE AND TYPE OF BIT: 2" OD SS; NX DIA
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
12. MANUFACTURER'S DESIGNATION OF DRILL: CME - 75
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 11; UNDISTURBED 3
14. TOTAL NUMBER CORE BOXES: 1
15. ELEVATION GROUND WATER: 54.2 ( )
16. DATE HOLE: STARTED 17 JULY 80; COMPLETED 23 JULY 80
17. ELEVATION TOP OF HOLE:
18. TOTAL CORE RECOVERY FOR BORING: 8.3 54 %
19. SIGNATURE OF INSPECTOR:

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0		2" topsoil		S-1	Split Spoon 3-5-6
			(CL)Clay, some silt & v fn, fn sand, med plast., red brn, moist			K(0-5)=.75 ft./day
					S-2	Split Spoon 3-4-5
						K(0-15)-.28 ft./day
					S-3	Split Spoon 4-4-7
						Shelby Tube 11.5-13
						K(0-15)=.22 ft./day
					S-4	Split Spoon 6-8-11
						K(15-20)=.37 ft./day
					S-5	Split Spoon 7-8-11
						Shelby Tube 21.5-23
						K(20-25)=.29 ft./day
					S-6	Split Spoon 4-5-10
						K(25-31.5) = .17 ft/day
					S-7	Split Spoon 4-4-7
	32		CL - More Silt and fine sand			K(30-35) = .06 ft/day
					S-8	Split Spoon 3-3-6
						Shelby Tube 36.5-38
	38		(SM) SAND, very fine-fine some silt, yellow-brown moist			K(35-40) = .11 ft/day
					S-9	Split Spoon 6-11-16
						K(40-45) = .69 ft/day
	44.0		(SM) Some Gravel (1") below 44'		S-10	Split Spoon 11-9-9
						K(45-50) = 16.2 ft/day

Right margin depth scale: 0, 1.5, 5, 6.5, 10, 11., 15, 16., 20, 21., 25, 26., 30, 31., 35, 36., 40, 41., 45, 46

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT: LANDFILL C - RCRA STUDY | HOLE NO. DH-2

Hole No. DH-2

DRILLING LOG	DIVISION NAD	INSTALLATION NAO	SHEET 2 OF 2 SHEETS

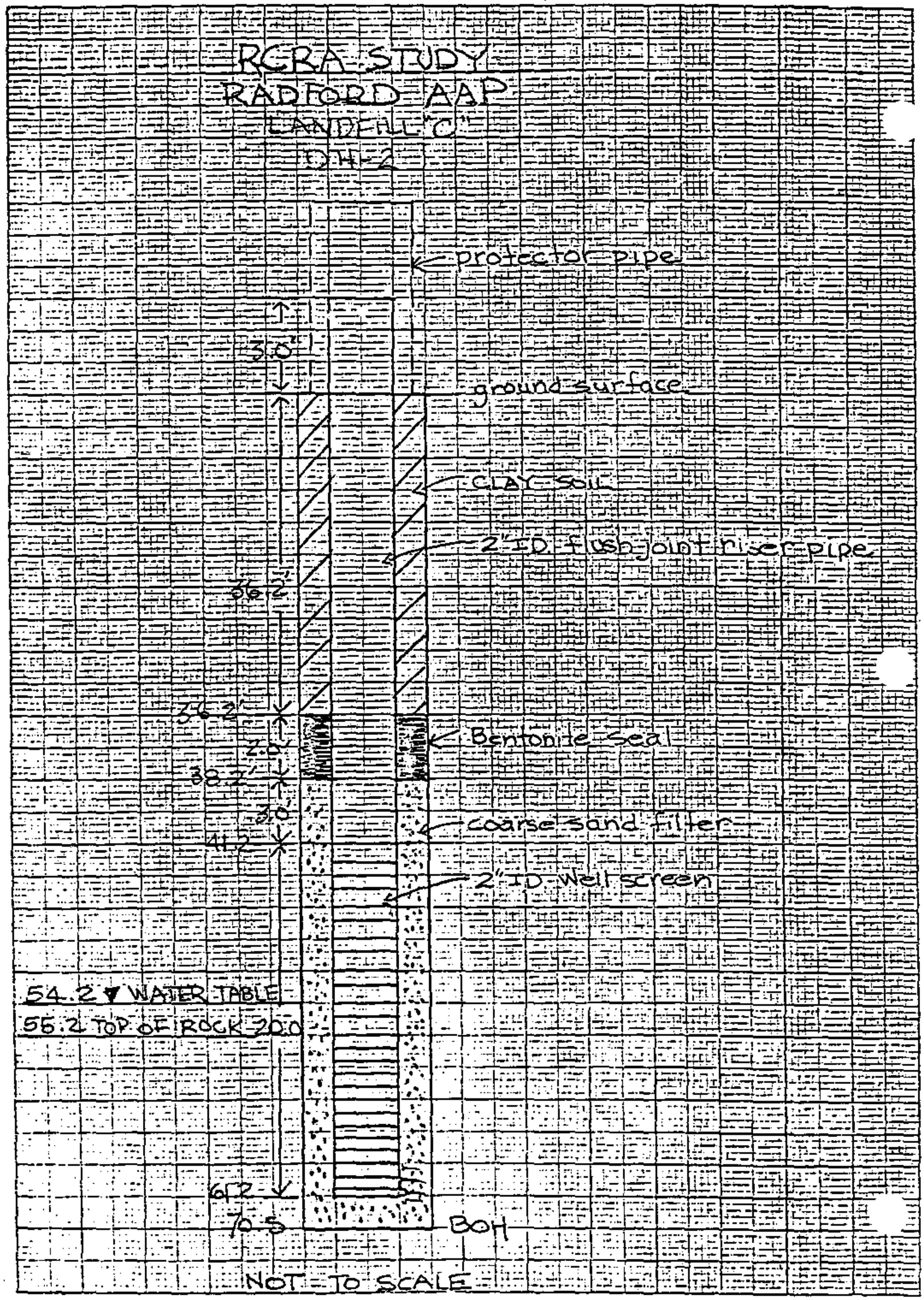
1. PROJECT: LANDFILL C - RCRA STUDY	10. SIZE AND TYPE OF BIT: 2" OD SS; NX DIA
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
3. DRILLING AGENCY: CUNNINGHAM CORE DRILLING	12. MANUFACTURER'S DESIGNATION OF DRILL: CME - 75
4. HOLE NO. (As shown on drawing title and file number): DH-2	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 11; UNDISTURBED 3
5. NAME OF DRILLER: MARVIN DEAN	14. TOTAL NUMBER CORE BOXES: 1
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER: (54.2)
	16. DATE HOLE: STARTED 17 JULY 80; COMPLETED 23 JULY 80
7. THICKNESS OF OVERBURDEN: 55.2	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK: 15.3	18. TOTAL CORE RECOVERY FOR BORING: 8.3 54 %
9. TOTAL DEPTH OF HOLE: 70.5	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
							50
					11	Split Spoon 2-2-2	51.
			River Jack 53'-55.2'			K(50-55) = 15.6 ft/day	
			TOR 55.2'				55.
	55.2		Limestone - Lt. Grey - Tan		Run 1 Box 1	NX Core RQD = 0%	
	56.8		Clay Seam	28%		K(55-62.6) = 10.7 ft/day	
					2.0		62.
	62.2		Limestone, Lt. Grey-Tan fine grained, mod to badly weathered, fragmented mod. hard	80%	Run 2 Box 1	NX Core RQD = 10%	
						K(55-68.8) = 7.5 ft/day	
					4.9		68
				82% 1.4	Run 3 Box 1	NX Core RQD = 0%	70
	70.5		BOH 70.5				
			Water at completion-53.1 Water after 24 hrs.-54.2				

B-44

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT: LANDFILL C - RCRA STUDY | HOLE NO. DH - 2


RCRA STUDY
RADFORD AAP
LANDFILL "C"
OH-2
protector pipe
3.0'
ground surface
CLAY SOIL
2" ID flush joint riser pipe
36.2'
36.2'
Bentonite Seal
2.0'
38.2'
3.0'
coarse sand filter
41.2'
2" ID Well screen
54.2 ▼ WATER TABLE
55.2 TOP OF ROCK 20.0
61.2
70.5
BOH
NOT TO SCALE

DRILLING LOG	DIVISION NAD	INSTALLATION NAO	SHEET 1 OF 2 SHEETS

1. PROJECT: RCRA-RAAP-LANDFILL "C"	10. SIZE AND TYPE OF BIT: 2" OD SS NX DIA
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
3. DRILLING AGENCY: CUNNINGHAM CORE DRILLING	12. MANUFACTURER'S DESIGNATION OF DRILL: SPRAGUE & HENWOOD 40C
4. HOLE NO. (As shown on drawing title and file number): DH-3	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 9; UNDISTURBED
5. NAME OF DRILLER: BOB MONROE	14. TOTAL NUMBER CORE BOXES: 1
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED ___ DEG. FROM VERT.	15. ELEVATION GROUND WATER: NOT RECORDED
	16. DATE HOLE: STARTED 21 JULY 80; COMPLETED 24 JULY 80
	17. ELEVATION TOP OF HOLE
7. THICKNESS OF OVERBURDEN: 58.6	18. TOTAL CORE RECOVERY FOR BORING: 8.7 87 %
8. DEPTH DRILLED INTO ROCK: 10.0	19. SIGNATURE OF INSPECTOR
9. TOTAL DEPTH OF HOLE: 68.6	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			(CL) CLAY w/some silt and fine sand, red brown, med. plastic moist		S-1	Splitspoon 4-56
						K(0-5)=0
	5.5		(CL) Brown		S-2	Splitspoon 2-4-5
						K(0-10)=0
	9.5		(CL) CLAY w/some silt and fine sand, red brown med. plastic moist			SHELBY TUBE
						K(0-15)=0
					S-3	Splitspoon 7-13-17
						K(0-20)=0
	20.5		(SM) Very fine, w/little silt trace clay, moist yellow brown clay-red brown		S-4	Splitspoon 5-10-14
						K(0-25)=0
					S-5	Splitspoon 7-10-13
						K(0-30)=.07 ft/day
					S-6	Splitspoon 3-4-7
						K(0-35)=.05 ft/day
	35.0		No recovery for S-7 or S-8 probably (GM)		S-7	Splitspoon 9-9-7
						K(35-40)=7.3 ft/day
	41.5		(GM) (¼") Clay content red brown, very moist		S-8	Splitspoon 14-13-10
						K(40-45)=6.5 ft/day
					S-9	Splitspoon 2-1-2
						K(45-50)=5.8 ft/day

Right-margin depth scale: 0, 1.5, 5, 6.5, 10, 11.5, 15, 16, 20, 21.5, 25, 26.5, 30, 31, 35, 36, 40, 41, 45, 46

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT: RCRA-RAAP-LANDFILL "C" HOLE NO. DH-3

Hole No. DH-3

DRILLING LOG

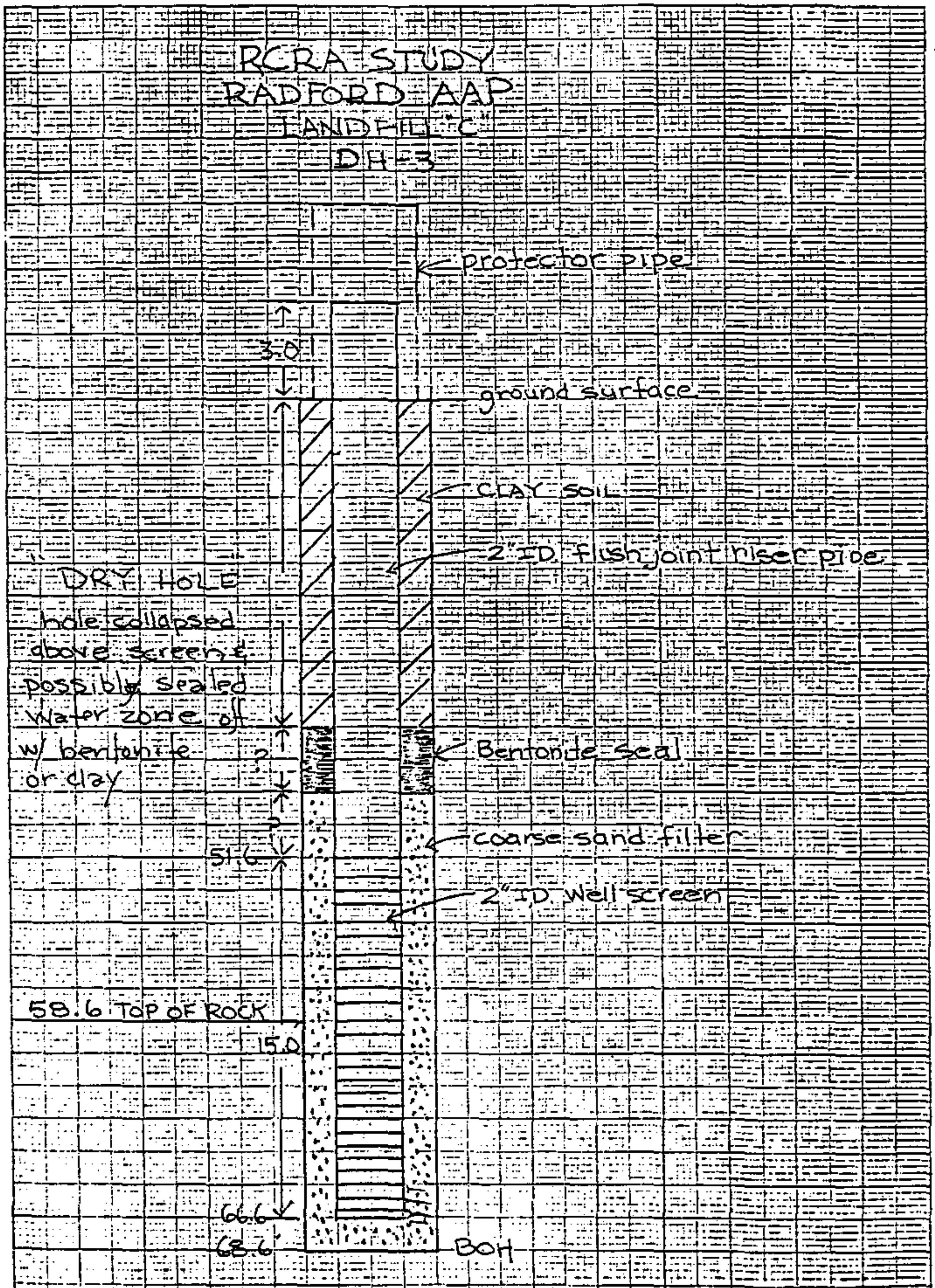
DIVISION	INSTALLATION	SHEET
NAD	NAO	2 OF 2 SHEETS

1. PROJECT: RCRA-RAAP-LANDFILL "C"	10. SIZE AND TYPE OF BIT: 2" OD SS NX DIA
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MSL
3. DRILLING AGENCY: CUNNINGHAM CORE DRILLING	12. MANUFACTURER'S DESIGNATION OF DRILL: SPRAGUE & HENWOOD 40C
4. HOLE NO. (As shown on drawing title and file number): DH-3	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 9; UNDISTURBED
5. NAME OF DRILLER: BOB MONROE	14. TOTAL NUMBER CORE BOXES: 1
6. DIRECTION OF HOLE: [X] VERTICAL [ ] INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER: NOT RECORDED
	16. DATE HOLE: STARTED 21 JULY 80; COMPLETED 24 JULY 80
7. THICKNESS OF OVERBURDEN: 58.6	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK: 10.0	18. TOTAL CORE RECOVERY FOR BORING: 8.7, 87 %
9. TOTAL DEPTH OF HOLE: 68.6	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			(CL) CLAY w/silt, sand & gravel v. moist med plastic red brown		S-10	Splitspoon 2-2-3
						K(50-55)=4.5 ft./day
					S-11	Splitspoon 2-2-3
						K(56-58.6)=7.4 ft./day
	58.6		Top 58.6 LIMESTONE - Badly fractured Lt.-dark grey, calcite healed fractures.	90	Run 1 Box 1 6.2	NX Core RQD=0% K(58.6-68.6)= 2.6 ft/day
				100	Run 2	NX Core RQD=0%
				80	Run 3 Box 1 2.1	NX Core RQD=0%
	68.6		BOH 68.6 Water level not recorded dry after installing monitoring well.			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT: RCRA-RAAP-LANDFILL "C" HOLE NO. DH-3


RCRA STUDY
RADFORD AAP
LANDFILL "C"
DH-3
protector pipe
3.0
ground surface
CLAY SOIL
2" I.D. flush joint riser pipe
DRY HOLE
hole collapsed above screen & possibly sealed water zone off w/ bentonite or clay
?
Bentonite seal
?
coarse sand filter
51.6
2" I.D. well screen
58.6 TOP OF ROCK
15.0
66.6
68.6'
BOH
NOT TO SCALE

Geraghty
& Miller, Inc.

WELL LOG

PROJECT: RADFORD
CLIENT: NUS
Date Prepared: 7/31/80 By: G.F.S.

DEPTH, IN FEET, BELOW LAND SURFACE	DESCRIPTION
0	Clay, silty, brown
	Silty, clayey, some fine sand, brown
10	Same as above
	Sand, fine, silty, brown
	Sand grades to medium
20	River Jack
25	Same as above
30	Same as above
	In and out of River Jack to Top of Rock
35	Same as above
40	Lost circulation (10-15 gpm)

OWNER: Corps of Engineers
WELL No.: C-1
LOCATION: Site C - Solid Waste Landfill in use
TOPO SETTING:
GROUND ELEV.: 1836.78

DRILLING STARTED: 7/31/80
DRILLING COMPLETED: 8/1/80
DRILLER: R. A. Monroe
TYPE OF RIG: C-40

WELL DATA

HOLE DIAM.: 5" to 48 ft; 3" to 70 ft
TOTAL DEPTH: 70 ft
CASING DIAM.: 2 in Timco PVC
CASING LENGTH: 55 ft
SCREEN DIAM.: 2 in
SCREEN SETTING: 55-70 ft
SCREEN SLOT & TYPE: .010 PVC
WELL STATUS: Completed

GROUT

TYPE OF GROUT: Neat cement
GROUT DEPTH: 0-40 ft
VOLUME: 2.2 cu ft
TYPE OF PLUG: Bentonite
PLUG DEPTH: 39-40 ft
VOLUME: 1 lb

DEVELOPMENT

METHOD: Air
RATE: 0.5 gpm
LENGTH: 60 min

TEST DATA

STATIC DEPTH TO WATER: 48.62
DATE MEASURED: 8/11/80
PUMPING DEPTH TO WATER:
DURATION OF TEST:
PUMPING RATE:
DATE OF TEST:
TYPE OF TEST:
PUMP SETTING:
SPECIFIC CAPACITY:

FINAL PUMP CAPACITY:
FINAL PUMP SETTING:
AVERAGE PUMPAGE:

WATER QUALITY

Geraghty & Miller, Inc.

WELL LOG

PROJECT RADFORD
CLIENT NUS
Date Prepared 7/31/80 By G.F.S.

OWNER Corps of Engineers
WELL No. C-1
LOCATION Site C - Solid Waste Landfill in use
TOPO SETTING
GROUND ELEV. 1836.78

DRILLING STARTED 7/31/80
DRILLING COMPLETED 8/1/80
DRILLER R. A. Monroe
TYPE OF RIG C-40

REMARKS

DEPTH, IN FEET, BELOW LAND SURFACE	DESCRIPTION
45	Changed from 5" fishtail bit to 3" NX core barrel
	Top of Rock
	Water Table
50	Limestone, soft, calcite, greenish
	Same as above
	Same as above
70	Bottom of Hole

Depth scale: 40, 45, 50, 55, 60, 65, 70

Geraghty
& Miller, Inc.

WELL LOG

PROJECT RADFORD
CLIENT NUS
Date Prepared 7/30/80 By G.F.S.

SAMPLE INTERVAL (DEPTH, IN FEET, BELOW LAND SURFACE)	DESCRIPTION
0	Clay, silty, dark brown
	Silt, sandy, brown
5	
	Sand, fine, silty, brown
10	
15	Sand grades into medium
20	Same as above
25	Same as above
30	Sand grades into coarse
	River Jack
35	Same as above
40	Changed from 5" fishtail bit to to 3" NX core barrel

OWNER Corps of Engineers
WELL No. C-2
LOCATION Site C - Solid Waste Landfill in use
TOPO SETTING
GROUND ELEV. 1805.20

DRILLING STARTED 7/30/80
DRILLING COMPLETED 7/30/80
DRILLER R. A. Monroe
TYPE OF RIG C-40

WELL DATA

HOLE DIAM. 5" to 40 ft; 3" to 70 ft
TOTAL DEPTH 70 ft
CASING DIAM. 2 in Timco PVC
CASING LENGTH 55 ft
SCREEN DIAM. 2 in
SCREEN SETTING 55-70 ft
SCREEN SLOT & TYPE .010 PVC
WELL STATUS Completed

GROUT

TYPE OF GROUT Neat cement
GROUT DEPTH 0.40 ft
VOLUME 2 cu ft
TYPE OF PLUG Bentonite
PLUG DEPTH 39-40 ft
VOLUME 1 lb

DEVELOPMENT

METHOD Air
RATE 0.1 gpm
LENGTH 31 min

TEST DATA

STATIC DEPTH TO WATER 63.09
DATE MEASURED 8/12/80
PUMPING DEPTH TO WATER
DURATION OF TEST
PUMPING RATE
DATE OF TEST
TYPE OF TEST
PUMP SETTING
SPECIFIC CAPACITY

FINAL PUMP CAPACITY
FINAL PUMP SETTING
AVERAGE PUMPAGE

WATER QUALITY

Geraghty
& Miller, Inc.

WELL LOG

PROJECT RADFORD
CLIENT NUS
Date Prepared 7/30/80 By G.F.S.

OWNER Corps of Engineers
WELL No. C-2
LOCATION Site C - Solid Waste Landfill in use
TOPO SETTING
GROUND ELEV. 1805.20

DRILLING STARTED 7/30/80
DRILLING COMPLETED 7/30/80
DRILLER R. A. Monroe
TYPE OF RIG C-40

REMARKS

DEPTH, IN FEET, BELOW LAND SURFACE	DESCRIPTION
40	No recovery
50	No recovery
	Lost circulation
60	No recovery
	Water Table
70	No recovery Bottom of Hole

SAMPLE INTERVAL

Geraghty & Miller, Inc.

WELL LOG

PROJECT: RADFORD
CLIENT: NUS
Date Prepared: 7/29/80 By: G.F.S.

DEPTH, IN FEET, BELOW LAND SURFACE	DESCRIPTION
0	Silt, sandy, pieces of styrofoam, brown
8	Sand, fine to medium, silty, pieces of styrofoam, brown
15	Same as above
17.5	Changed from 5" fishtail bit to 3" NX core barrel
20	Trash
30	Sand grades into coarse
40	Same as above

OWNER: Corps of Engineers
WELL No.: C-3
LOCATION: Site C - Solid Waste Landfill in use
TOPO SETTING:
GROUND ELEV.: 1819.22

DRILLING STARTED: 7/29/80
DRILLING COMPLETED: 7/29/80
DRILLER: R. A. Monroe
TYPE OF RIG: 40 C

WELL DATA

HOLE DIAM.: 5" to 20 ft; 3" to 70 ft
TOTAL DEPTH: 70 ft
CASING DIAM.: 2 in Timco PVC
CASING LENGTH: 55 ft
SCREEN DIAM.: 2 in
SCREEN SETTING: 55-70 ft
SCREEN SLOT & TYPE: .010 SCH 80
WELL STATUS: Dry

GROUT

TYPE OF GROUT: Neat cement
GROUT DEPTH: 0-40 ft
VOLUME: 1.2 cu ft
TYPE OF PLUG: Bentonite
PLUG DEPTH: 39-40 ft
VOLUME: 1 lb

DEVELOPMENT

METHOD: Air
RATE: Dry
LENGTH: 5 min

TEST DATA

STATIC DEPTH TO WATER: Dry
DATE MEASURED: 8/12/80
PUMPING DEPTH TO WATER:
DURATION OF TEST:
PUMPING RATE:
DATE OF TEST:
TYPE OF TEST:
PUMP SETTING:
SPECIFIC CAPACITY:

FINAL PUMP CAPACITY:
FINAL PUMP SETTING:
AVERAGE PUMPAGE:

WATER QUALITY

Geraghty & Miller, Inc.

WELL LOG

PROJECT RADFORD
CLIENT NUS
Date Prepared 7/30/80 By G.F.S.

OWNER Corps of Engineers
WELL No. C-3
LOCATION Site C - Solid Waste Landfill in use
TOPO SETTING
GROUND ELEV. 1819.22

DRILLING STARTED 7/29/80
DRILLING COMPLETED 7/29/80
DRILLER R. A. Monroe
TYPE OF RIG C-40

REMARKS

DEPTH, IN FEET, BELOW LAND SURFACE	DESCRIPTION
40	
45	
	River Jack
50	Same as above
	Lost circulation (10-15 gpm)
55	
60	No recovery
65	
70	No recovery
	Bottom of Hole

Geraghty
& Miller, Inc.

WELL LOG

PROJECT RADFORD
CLIENT NUS
Date Prepared 7/29/80 By G.F.S.

OWNER Corps of Engineers
WELL No. C-4
LOCATION Site C - Solid Waste Landfill in use
TOPO SETTING
GROUND ELEV. 1824.61

DRILLING STARTED 7/29/80
DRILLING COMPLETED 7/29/80
DRILLER M. J. Dean
TYPE OF RIG CME-75

WELL DATA

HOLE DIAM. 5" to 27.5 ft; 3" to 70 ft
TOTAL DEPTH 70 ft
CASING DIAM. 2 in Timco PVC
CASING LENGTH 55 ft
SCREEN DIAM. 2 in
SCREEN SETTING 55-70 ft
SCREEN SLOT & TYPE .010 PVC
WELL STATUS Completed

GROUT

TYPE OF GROUT Neat cement
GROUT DEPTH 0-40 ft
VOLUME 1.5 cu ft
TYPE OF PLUG Bentonite
PLUG DEPTH 39-40 ft
VOLUME 1 lb

DEVELOPMENT

METHOD Air
RATE 0.1 gpm
LENGTH 15 min

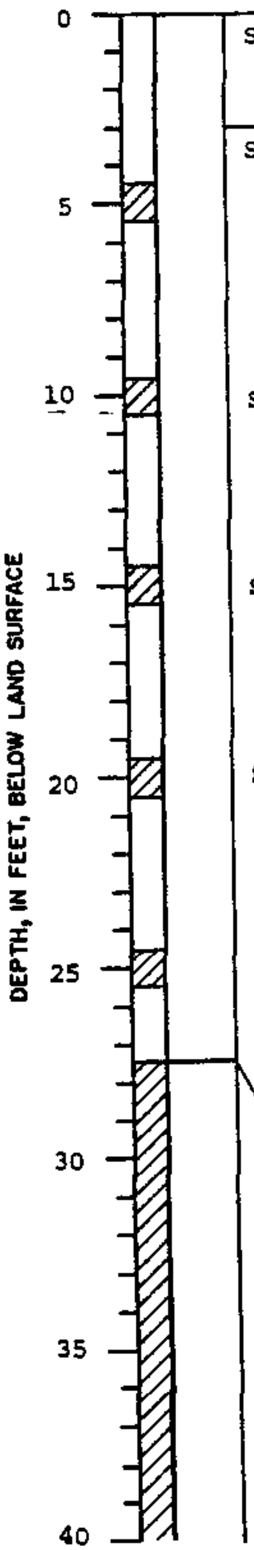
TEST DATA

STATIC DEPTH TO WATER 54.96
DATE MEASURED 8/12/80
PUMPING DEPTH TO WATER
DURATION OF TEST
PUMPING RATE
DATE OF TEST
TYPE OF TEST
PUMP SETTING
SPECIFIC CAPACITY

FINAL PUMP CAPACITY
FINAL PUMP SETTING
AVERAGE PUMPAGE

WATER QUALITY

SAMPLE INTERVAL | DESCRIPTION



Depth (ft)	Description
0	Silt, clayey, brown
3	Sand, fine, very silty, brown
10	Same as above
15	Same as above
20	Same as above
25	Same as above
27	River Jack
27.5	Changed from 5" fishtail bit to 3" NX core barrel
35	In and out of River Jack to Top of Rock
37	Same as above

Geraghty & Miller, Inc.

WELL LOG

PROJECT RADFORD
CLIENT NUS
Date Prepared 7/29/80 By G.F.S.

OWNER Corps of Engineers
WELL No. C-4
LOCATION Site C - Solid Waste Landfill in use
TOPO SETTING
GROUND ELEV. 1824.61

DRILLING STARTED 7/29/80
DRILLING COMPLETED 7/29/80
DRILLER M. J. Dean
TYPE OF RIG CME-75

REMARKS

DEPTH, IN FEET, BELOW LAND SURFACE

DEPTH	SAMPLE INTERVAL	DESCRIPTION
40		
45		
		Top of Rock
		Limestone, brecciated, gray
		Lost Circulation (10-15 gpm)
50		
		Regained Circulation
55		Water Table Same as above
60		
		Lost circulation (10-15 gpm)
65		
		Same as above
70		Bottom of Hole

Form No. 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERS & CHEMIST
"OVER ONE HUNDRED YEARS OF SERVICE"

Report No. 0-62084 DATE November, 1987

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant, Radford, Virginia

Boring No.: WC1-A | Total Depth: 68.2 ft. | Elevation: ---- | Location: See Location Plan

Type of Boring: Hollow Stem Auger | Started: 10/5/87 | Completed: 10/5/87 | Driller: W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	No sampling conducted see WC1-B (new) for subsurface conditions				GROUNDWATER DATA Subsurface water encountered at: -67.8 ft. below ground surface at 1:50 p.m. on 10/5/87 -62.0 ft. below ground surface at 2:45 p.m. on 10/13/87
	10.0					
	20.0					
	30.0					
		Boring terminated at 68.2 ft.				

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

orm No 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERS & CHEMISTS
"OVER ONE HUNDRED YEARS OF SERVICE"

Report No. 0-62084 DATE November, 1987

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant, Radford, Virginia

Boring No.: WC1-A (new) | Total Depth: 100.0 ft. | Elevation: ---- | Location: See Location Plan

Type of Boring: Hollow Stem Auger | Started: 10/20/87 | Completed: 11/2/87 | Driller: W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	* Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	No sampling conducted, see WC1-B for subsurface conditions				GROUNDWATER DATA Subsurface water encountered at: -68.7 ft. below ground surface at 10:20 a.m. on 10/23/87 -68.3 ft. below ground surface at 9:30 a.m. on 11/6/87 -68.5 ft. below ground surface at 11:30 a.m. on 11/9/87
	10.0					
	73.0	Auger refusal at 73.0 ft.		73.0		
		Highly fractured dolomite with calcite healed joints			15.0	RQD = 0
				78.0	37.5	RQD = 0
				80.0	22.2	RQD = 0
				83.0	30.9	RQD = 0
				86.5	56.7	RQD = 0
				91.5	24.2	RQD = 0

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERS & CHEMIST
"OVER ONE HUNDRED YEARS OF SERVICE"

Report No. 0-62084 DATE November, 1987

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant, Radford, Virginia

Boring No.: WC1-A (new) | Total Depth: 100.0 ft. | Elevation: ---- | Location: See Location Plan

Type of Boring: Hollow Stem Auger | Started: 10/20/87 | Completed: 11/2/87 | Driller: W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	95.0			96.5		GROUNDWATER DATA
					28.6	RQD = 0
	100.0			100.0		
		Boring terminated at 100.0 ft.				

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No 500

BORING LOG

SINCE 1881
FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERS & CHEMISTS
"OVER ONE HUNDRED YEARS OF SERVICE"

Report No. 0-62084 DATE November, 1987

Client: Hercules, Inc.					
Project: Radford Army Ammunition Plant, Radford, Virginia					
Boring No.: WC1-B	Total Depth: 86.0 ft.	Elevation: ----		Location: See Location Plan	
Type of Boring: Hollow Stem Auger	Started: 10/5/87	Completed: 10/7/87		Driller: W. Simmons	

Elevation	Depth 0.0	DESCRIPTION OF MATERIALS (Classification)	*Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
		Loose orange to green brown medium to fine sandy SILT, trace clay, debris (ML)	3-3-3	1.5 – 3.0		GROUNDWATER DATA
						Subsurface water encountered at: -68.5 ft. below ground surface at 1:20 p.m. on 10/6/87
		-FILL	2-6-8	4.5 – 6.0		
	7.0	Medium-stiff red brown silty CLAY some fine sand (CL)	3-3-4	8.5 – 10.0		
		to	5-8-13	13.5 – 15.0		
		Medium dense orange brown silty medium to fine SAND, manganese stains.	4-7-11	18.5 – 20.0		
			5-8-13	23.5 – 25.0		
			5-9-12	28.5 – 30.0		
		to	4-6-8	33.5 – 35.0		
			6-8-8	38.5 – 40.0		

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERS & CHEMISTS
"OVER ONE HUNDRED YEARS OF SERVICE"

Report No. 0-62084 DATE November, 1987

Client: Hercules, Inc.			
Project: Radford Army Ammunition Plant, Radford, Virginia			
Boring No.: WC1-B	Total Depth: 86.0 ft.	Elevation: ----	Location: See Location Plan
Type of Boring: Hollow Stem Auger	Started: 10/5/87	Completed: 10/7/87	Driller: W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	40.0	Medium dense brown coarse to fine SAND				GROUNDWATER DATA
			7 8 9	43.5 – 45.0		
		to				
			4 6 9	48.5 – 50.0		
		Medium dense yellow brown to tan SILT, some coarse to fine sand, trace shale fragments (ML)				
			7 13 11	53.5 – 55.0		
			4 5 5	58.5 – 60.0		
		-ALLUVIUM-				
	61.5	Medium stiff tan to brown SILT, trace medium to fine sand (ML)	* 2 4	63.5 – 65.0		*Weight of Hammer
		-RESIDUUM-				
		Auger refusal at 69.2 ft.	*	68.5 – 68.6		*30/1 inch
	69.2	Highly fractured dolomite with calcity healed joints		69.2 – 74.2	**	** No Recovery
				74.2 – 79.2	6.6	RQD = 0

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No 500

BORING LOG

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SINCE 1881

Report No. 0-62084 DATE November, 1987

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant, Radford, Virginia

Boring No.: WC1-B | Total Depth: 86.0 ft. | Elevation: ---- | Location: See Location Plan

Type of Boring: Hollow Stem Auger | Started: 10/5/87 | Completed: 10/7/87 | Driller: W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	80.0			81.0	*	GROUNDWATER DATA
					**	*50% Recovery RQD = 0 **No Recovery
	86.0	Boring terminated at 86.0 ft.				

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 ... increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

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Report No. 0-62084

DATE November, 1987

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant, Radford, Virginia

Boring No.: WC1 B (new) | Total Depth: 79.3 ft. | Elevation: ---- | Location: See Location Plan

Type of Boring: Hollow Stem Auger | Started: 10/7/87 | Completed: 10/9/87 | Driller: W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	No sampling conducted see WC1-B for subsurface conditions				
	10.0					
	20.0					
	71.8	Highly fractured dolomite with calcite healed joints		71.8	25.0	RQD = 0
				75.8	54.8	RQD = 0
	79.3	Boring terminated at 79.3		79.3		

GROUNDWATER DATA

Subsurface water encountered at:

- -71.4 ft. below ground surface at 10:50 a.m. on 10/8/87
- -66.8 ft. below ground surface at 12:20 p.m. on 10/8/87
- -68.0 ft. below ground surface at 2:50 p.m. on 10/13/87
- -64.3 ft. below ground surface at 2:00 p.m. on 10/30/87
- -68.5 ft. below ground surface at 9:30 a.m. on 11/6/87
- -68.6 ft. below ground surface at 11:30 a.m. on 11/9/87

68.4 ave.

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 inch increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

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Report No. 0-62084 DATE November, 1987

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant, Radford, Virginia

Boring No.: WC2-A | Total Depth: 82.0 ft. | Elevation: ----- | Location: See Location Plan

Type of Boring: Hollow Stem Auger | Started: 10/13/87 | Completed: 10/13/87 | Driller: W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	*Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	No sampling conducted, see WC2-B for subsurface conditions				GROUNDWATER DATA Subsurface water encountered at: -62.0 ft. below ground surface at 1:50 p.m. on 10/13/87 -60.7 ft. below ground surface at 3:30 p.m. on 10/14/87 -62.5 ft. below ground surface at 2:10 p.m. on 10/30/87 -61.8 ft. below ground surface at 9:30 a.m. on 11/6/87 -61.9 ft. below ground surface at 10:00 a.m. on 11/9/87
	10.0					
	20.0					
	72.0	Auger Refusal		72.0		
		Highly fractured dolomite with calcite healed joints		72.0 - 77.0	**	** No Recovery
				77.0 - 82.0	10.0	RQD = 0
	82.0	Boring terminated at 82.0 ft.		82.0		

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

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Report No. 0-62084 DATE November, 1987

Client:	Hercules, Inc.
Project:	Radford Army Ammunition Plant, Radford, Virginia
Boring No.:	WC2-B
Total Depth:	104.0 ft.
Elevation:	
Location:	See Location Plan
Type of Boring:	Hollow Stem Auger
Started:	10/14/87
Completed:	10/19/87
Driller:	W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows*	Sample Depth (Feet)	% Core Recovery
	0.0	Stiff brown clayey SILT, furnace slag and debris (ML)			
			4-7-7	1.5 – 3.0	
			3-3-8	4.5 – 6.0	
			10-8-9	8.5 – 10.0	
			5-6-11	13.5 – 15.0	
		Medium dense orange-brown medium-fine sandy SILT, debris (ML)	7-10-12	18.5 – 20.0	
			12-11-9	23.5 – 25.0	
			13-6-7	28.5 – 30.0	
		-FILL-			
	31.5	Loose yellow brown silty fine SAND, trace manganese stains (ML)			
			10-10-9	33.5 – 35.0	
			2-3-3	38.5 – 40.0	

REMARKS

GROUNDWATER DATA

Subsurface water encountered at:

-85.8 ft. below ground surface at 2:14 p.m. on 10/19/87

-52.2 ft. below ground surface at 2:15 p.m. on 10/30/87

-51.9 ft. below ground surface at 9:30 a.m. on 11/6/87

-52.0 ft. below ground surface at 10:00 a.m. on 11/9/87

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 inch increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

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Report No. 0-62084 DATE November, 1987

Client: Hercules, Inc.			
Project: Radford Army Ammunition Plant, Radford, Virginia			
Boring No.: WC2-B	Total Depth: 104.0 ft.	Elevation:	Location: See Location Plan
Type of Boring: Hollow Stem Auger	Started: 10/14/87	Completed: 10/19/87	Driller: W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	40.0	-to-				GROUNDWATER DATA
		Soft yellow brown to gray SILT, trace clay and coarse to fine sand sized particles	2-2-3	43.5 – 45.0		
		-ALLUVIUM-	1-1-1	48.5 – 50.0		
	51.5					
			*	53.5 – 55.0		*Weight of RODS
		Very dense gray weathered rock	*	61.0 – 61.3		*30/3"

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

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Report No. 0-62084 DATE November, 1987

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant, Radford, Virginia

Boring No.: WC2-B | Total Depth: 104.0 ft. | Elevation: ---- | Location: See Location Plan

Type of Boring: Hollow Stem Auger | Started: 11/14/87 | Completed: 11/19/87 | Driller: W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	*Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	80.0					GROUNDWATER DATA
		Very dense gray weathered rock		93.5 93.7		*30/2"
	104.0	Boring terminated at 104.0 ft.				

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Project: Radford Army Ammunition Plant	Driller: W. Simmons	WELL No.
Location: Radford, Virginia	Inspector: Smith	
Client: Hercules, Inc.	Date Installed: 10/9/87	WC1-B (new)

Screen Description: 0.010" slot, 2.0" I.D. Teflon Screen	Sand Size: D (10) = 0.45-0.55mm
Riser Description: 2.0" I.D. Teflon Riser and PVC Riser	Bore/ Core Size: 6 inch/NX

Subsurface Conditions Summary

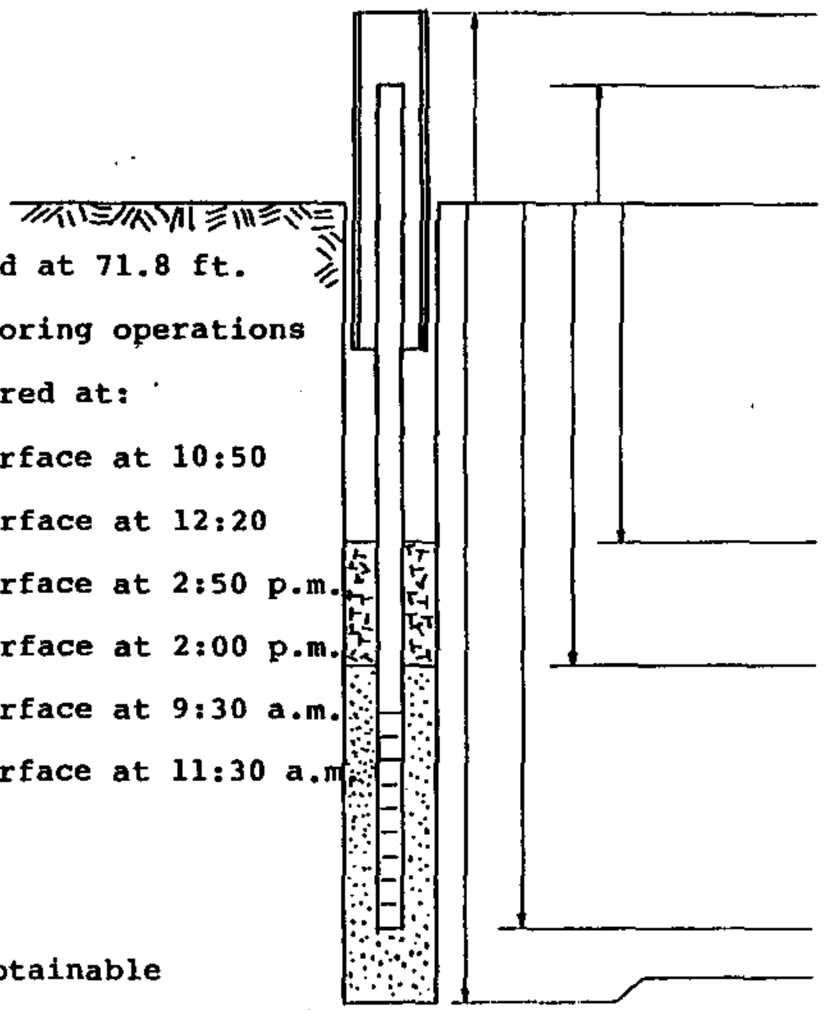
Weathered rock encountered at 71.8 ft.

Water loss noted during coring operations

Subsurface water encountered at:

-71.4 ft. below ground surface at 10:50 a.m. on 10/8/87
-66.8 ft. below ground surface at 12:20 a.m. on 10/8/87
-68.0 ft. below ground surface at 2:50 p.m. on 10/13/87
-64.3 ft. below ground surface at 2:00 p.m. on 10/30/87
-68.5 ft. below ground surface at 9:30 a.m. on 11/6/87
-68.6 ft. below ground surface at 11:30 a.m on 11/9/87

*Actual measurement not obtainable



Casing Stickup (ft.)= 2.1
Elev. =
Riser Stickup (ft.) = 2.1
Elev. =
Ground Elev.= ----
Depth to Bentonite (ft.)= 57.0*
Elev. =
Depth to Sand Filter(ft.)= 62.0*
Elev. =
Depth to Well Bottom(ft.)= 73.0
Elev. =
Depth of Hole (ft.) = 79.3
Elev. =

Project: Radford Army Ammunition Plant	Driller: W. Simmons	WELL No.
Location: Radford, Virginia	Inspector: Smith	
Client: Hercules, Inc.	Date Installed: 10/19/87	WC2-B

Screen Description: 0.010" slot, 2.0" I.D. Teflon Screen	Sand Size: D (10) = 0.45-0.55mm
Riser Description: 2.0" I.D. Teflon Riser and PVC Riser	Bore/ Core Size: 6 inch/NX

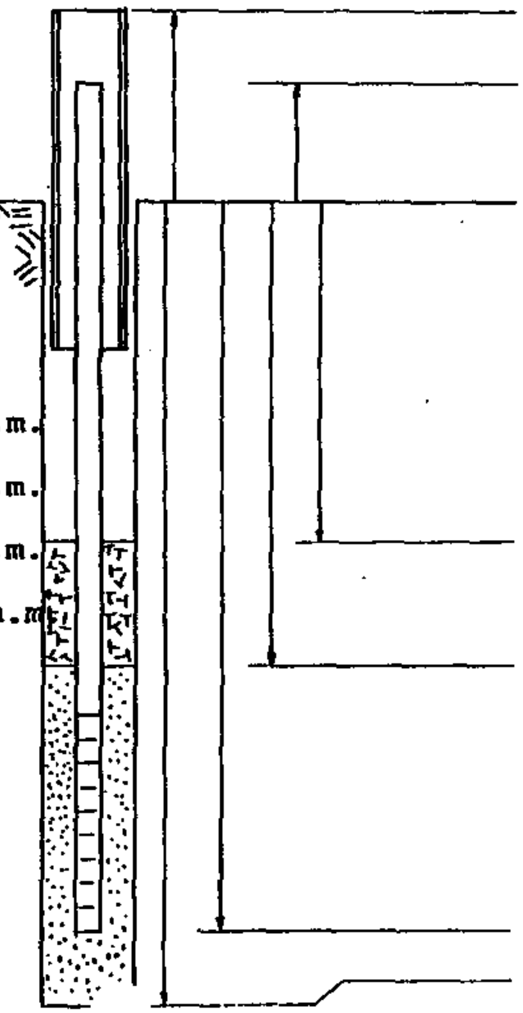
Subsurface Conditions Summary

Weathered rock encountered at 61.0 ft.

Rock lenses encountered at 95.0 ft.

Subsurface water encountered at:

-85.8 ft. below ground surface at 2:14 p.m. on 10/19/87
-52.2 ft. below ground surface at 2:15 p.m. on 10/30/87
-51.9 ft. below ground surface at 9:30 a.m. on 11/6/87
-52.0 ft. below ground surface at 10:00 a.m. on 11/9/87



Casing Stickup (ft.)= 1.9
Elev. =
Riser Stickup (ft.) = 1.9
Elev. =
Ground Elev.= ----
Depth to Bentonite (ft.)= 86.0*
Elev. =
Depth to Sand Filter(ft.)= 91.0*
Elev. =
Depth to Well Bottom(ft.)= 102.5*
Elev. =
Depth of Hole (ft.) = 104.0*
Elev. =

*Actual measurement not obtainable

Form No 500

BORING LOG

SINCE 1881 F&R **FROEHLING & ROBERTSON, INC.**
FULL SERVICE LABORATORIES • ENGINEERING/CHEMICAL
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Report No. O-62084 DATE May 1987

Client: Hercules Inc.			
Project: Radford Army Ammunition Plant	Radford, Virginia		
Boring No.: WC2-1	Total Depth: 30.0 ft.	Elevation: ---------	Location: See Location Plan
Type of Boring: Hollow Stem Auger	Started: 4/1/87	Completed: 4/2/87	Driller: W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0					GROUNDWATER DATA
		Dense yellow brown silty medium to fine SAND, trace fine augular gravel (SM)	10 24 30	1.5 – 3.0		Boring dry at 3:30 p.m. on April 1, 1987
		to	7 12 22	4.5 – 6.0		
		Dense tan to gray brown medium to fine SAND, little coarse angular gravel, trace silt (SP-SM)	2 3	8.5 – 10.0		
			38 38	13.5 – 15.0		
		-RESIDUUM-				
			44*	18.5 – 19.3		*50/3"
						Subsurface water at 22.8 ft. at 9:45 A.M., April 2, 1987
			*	23.5 – 23.9		*50/4"
	30.0		35 48*	28.5 – 30.0		*50/3"
		Boring terminated at 30.0 ft.				

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No 500

BORING LOG

SINCE 1881

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FULL SERVICE LABORATORIES • ENGINEERING/CHEMICAL
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Report No. O-62084 DATE May 1987

Client: Hercules Inc.

Project: Radford Army Ammunition Plant Radford, Virginia

Boring No.: WC2-2 | Total Depth: 46.0 ft. | Elevation: --------- | Location: See Location Plan

Type of Boring: Hollow Stem Auger | Started: 4/2/87 | Completed: 4/6/87 | Driller: W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	*Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	No sampling conducted see WC2-1 for subsurface conditions				GROUNDWATER DATA
		Cobbles encountered at 5.0 ft. and 22.0 ft.				
	34.0	Auger refusal at 34.0 ft.		34.0		
		Hard medium to light gray dolomite, vuggy, fractured, with occational calcareous streaks and shaley intervals			36.7	RQD = 11
				39.0		

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

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Report No. O-62084 DATE May 1987

Client: Hercules Inc.			
Project: Radford Army Ammunition Plant Radford, Virginia			
Boring No.: WC2-2	Total Depth: 46.0 ft.	Elevation: --------	Location: See Location Plan
Type of Boring: Hollow Stem Auger	Started: 4/2/87	Completed: 4/6/87	Driller: W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	*Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	40.0					GROUNDWATER DATA
		WC2-2 Continued			14.2	RQD = 0
				44.0		
					14.6	RQD = 0
	46.0			46.0		
		Boring terminated at 46.0 ft.				

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

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Report No. O-62084 DATE May 1987

Client: Hercules Inc.			
Project: Radford Army Ammunition Plant	Radford, Virginia		
Boring No.: WC2-3	Total Depth: 63.5 ft.	Elevation: --------	Location: See Location Plan
Type of Boring: Hollow Stem Auger	Started: 4/6/87	Completed: 4/6/87	Driller: W. Simmons

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	*Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	No sampling conducted, see WC2-1 for subsurface conditions				GROUNDWATER DATA
	33.5	Auger refusal at 33.5 ft.		33.5		
		Hard medium to light gray dolomite, vuggy, fractured, with occasional calcareous streaks and shaley intervals			35.8	RQD = 0
				38.5		

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

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Report No. O-62084	DATE May 1987
Client: Hercules Inc.	
Project: Radford Army Ammunition Plant	Radford, Virginia
Boring No.: WC2-3	Total Depth: 63.5 ft.
Elevation: ---------	Location: See Location Plan
Type of Boring: Hollow Stem Auger	Driller: W. Simmons
Started: 4/6/87	Completed: 4/6/87

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	40.0	WC2-3 continued			15.0	GROUNDWATER DATA RQD = 0
				43.5	13.3	RQD = 0
				48.5	15.0	RQD = 0
				53.5	20.0	RQD = 0
				58.5	21.7	RQD = 0
	63.5	Boring terminated at 63.5 ft.		63.5		

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

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Report No. O-62084 DATE May 1987

Client: Hercules Inc.					
Project: Radford Army Ammunition Plant		Radford, Virginia			
Boring No.: WC3-1	Total Depth: 29.5 ft.	Elevation: ---------		Location: See Location Plan	
Type of Boring: Hollow Stem Auger	Started: 4/21/87	Completed: 4/21/87		Driller: D. Fralin	

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0					GROUNDWATER DATA
		Loose mottled fine sandy SILT, trace little clay (ML)	2-3-2	1.5 – 3.0		
			2-3-5	4.5 – 6.0		
		-to-				
		Medium dense red brown to brown medium to fine sandy SILT, trace clay and coarse sand (ML)	5-11-14	8.5 – 10.0		
			4-6-8	13.5 – 15.0		Subsurface water at 13.8 ft. at 13.8 ft. at 10:35 p.m. April 21, 1987
			*	18.5 – 20.0		*Weight of hammer to drive spoon 18 inches
		-RESIDUUM-	*	23.5 – 23.6		*30/1"
	29.5	Boring terminated at 29.5 ft.				

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

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Report No. O-62084 DATE May 1987

Client: Hercules Inc.					
Project: Radford Army Ammunition Plant		Radford, Virginia			
Boring No.: WC3-2	Total Depth: 45.0 ft.	Elevation: --------		Location: See Location Plan	
Type of Boring: Hollow Stem Auger	Started: 4/29/87	Completed: 4/29/87		Driller: D. Fralin	

Elevation	Depth 0.0	DESCRIPTION OF MATERIALS (Classification)	Sample Blows*	Sample Depth (Feet)	% Core Recovery	REMARKS
		No sampling conducted, see WC3-1 for subsurface conditions				GROUNDWATER DATA
		Boring terminated at 45.0 ft.				

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

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Report No. O-62084 DATE May 1987

Client: Hercules Inc.			
Project: Radford Army Ammunition Plant	Radford, Virginia		
Boring No.: WC4-1	Total Depth: 32.5 ft.	Elevation: ---------	Location: See Location Plan
Type of Boring: Hollow Stem Auger	Started: 3/11/87	Completed: 3/11/87	Driller: D. Fralin

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	Medium dense yellow brown silty coarse to fine SAND, trace fine gravel and clay (SM)	3 5 7	1.5 – 3.0		GROUNDWATER DATA
		cobbles encountered at 8.5 ft.	4 7 14	4.5 – 6.0		
		cobbles encountered at 13.5 ft.				
		Dense to medium dense yellow brown to gray clayey coarse to fine SAND (SC)	10 5 8	8.5 – 10.0		Subsurface water at 8.5 ft. at 12:55 p.m., March 11, 1987
		Cobbles encountered at 18.5 ft.				Subsurface water at 12.9 ft. at 11:00 p.m., March 13, 1987
		Medium dense black to brown silty medium to fine SAND (SM)	22 30 15	13.5 – 15.0		
		to				
		Dense gray fine GRAVEL, some medium to fine sand, trace silt (GP)	6 7 4	18.5 – 20.0		
		-ALLUVIUM-	15 11 3	23.5 – 25.0		
			12 12 25	28.5 – 30.0		
	32.5	Boring terminated at 32.5 ft.				

*No. of blows req'd for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. samplers total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No 500

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Report No. O-62084 DATE May 1987

Client: Hercules Inc.

Project: Radford Army Ammunition Plant Radford, Virginia

Boring No.: WC4-2 | Total Depth: 77.0 ft. | Elevation: -------- | Location: See Location Plan

Type of Boring: Hollow Stem Auger | Started: 3/27/87 | Completed: 3/27/87 | Driller: D. Fralin

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	No sampling conducted, see WC4-1 for subsurface conditions				GROUNDWATER DATA
	40.0					

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING/CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"

Report No. O-62084 DATE May 1987

Client: Hercules Inc.

Project: Radford Army Ammunition Plant Radford, Virginia

Boring No.: WC4-2 Total Depth: 77.0 ft. Elevation: -------- Location: See Location Plan

Type of Boring: Hollow Stem Auger Started: 3/27/87 Completed: 3/27/87 Driller: D. Fralin

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	*Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	40.0	WC4-2 continued				GROUNDWATER DATA
	64.5	Light gray to dark gray shaley limestone, vuggy and fractured; moderately well developed calcium crystals in vugs: probable flow structure		64.5 – 69.5	83.3	RQD = 20
				69.5 – 73.5	37.5	RQD = 0
				73.5 – 77.0	54.8	RQD = 0
	77.0			77.0		

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No 500

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"ONE HUNDRED YEARS OF SERVICE"

Report No. O-62084 DATE May 1987

Client: Hercules Inc.							
Project: Radford Army Ammunition Plant			Radford, Virginia				
Boring No.: WC4-3	Total Depth: 63.5 ft.		Elevation: --------		Location: See Location Plan		
Type of Boring: Hollow Stem Auger		Started: 3/20/87	Completed: 3/20/87		Driller: D. Fralin		

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows*	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	No sampling conducted, see WC4-1 for subsurface conditions				GROUNDWATER DATA
		Cobbles encountered at 8.5 ft., 16.5 ft., and 30.0 ft.				
						Subsurface water at 16.0 ft. at 2:00 p.m., March 20, 1987
	40.0	Auger refusal at 40.0 ft.				

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING/CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"

Report No. O-62084 DATE May 1987

Client: Hercules Inc.			
Project: Radford Army Ammunition Plant Radford, Virginia			
Boring No.: WC4-3	Total Depth: 63.5 ft.	Elevation: ---------	Location: See Location Plan
Type of Boring: Hollow Stem Auger	Started: 3/20/87	Completed: 3/20/87	Driller: D. Fralin

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	40.0	Hard medium to dark gray dolomite, vuggy and fractured with abundant calcareous infilling of fractures, some with moderately well developed calcium crystals: numerous vertical fractures: some shale infill on fractures and vugs; shaley streaks: probable flow structure: more calcareous bottom 5.0 ft.			10.0	GROUNDWATER DATA RQD = 0
				45.0	100.0	RQD = 27
				50.0	100.0	RQD = 72
				55.0	96.4	RQD = 88
				58.5	61.7	RQD = 32
	63.5	Boring terminated at 63.5 ft.		63.5		

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING/CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"

Report No. O-62084 DATE May 1987

Client: Hercules Inc.

Project: Radford Army Ammunition Plant Radford, Virginia

Boring No.: 98 | Total Depth: 38.8 ft. | Elevation: -------- | Location: See Location Plan

Type of Boring: Hollow Stem Auger | Started: 4/13/87 | Completed: 4/13/87 | Driller: D. Fralin

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	Medium dense gray silty fine SAND, trace organics (SM)				GROUNDWATER DATA
			5 5 5	1.5 – 3.0		
		-to-				
		Medium dense yellow to orange brown coarse to fine sandy CLAY (CL)	3 5 6	4.5 – 6.0		
		-ALLUVIUM-	5 7 8	8.5 – 10.0		Subsurface water at 10.3' at 11:20 a.m. on April 13, 1987
	11.5					
		Dense yellow brown silty medium to fine SAND, trace fine angular gravel. (SM)	4*	13.5 – 14.4		*30/5"
		-to-				
		Dense gray coarse to fine SAND, little silt (SM)	*	18.5 – 18.9		*30/4"
			*	23.5 – 23.9		*30/4"
		Decomposed rock fragments at depth				
			*	28.5 – 28.8		*30/3"
		-RESIDUUM-	*	33.5 – 33.8		*30/3"
	38.8		*	38.5 – 38.8		*30/3"
		Boring terminated at 38.8 ft.				

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

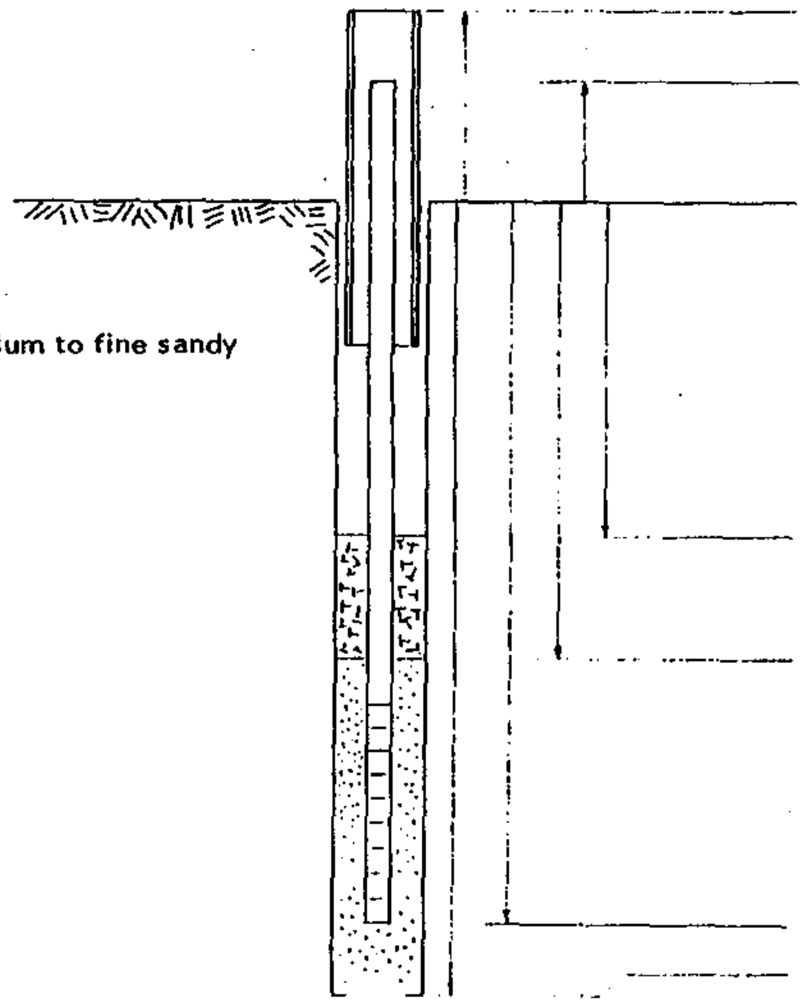
Scale 1"=5' unless otherwise noted

Project: Radford Army Ammunition Plant	Driller: Fralin	WELL No. WC1-2
Location: Radford, Virginia	Inspector: Smith	
Client: Hercules Inc.	Date Installed: 3/18/87	
Screen Description: 0.010" slot, 2.0" I.D. Teflon Screen	Sand Size: D(10)= 0.45-0.55 mm	
Riser Description: 2.0" I.D. Teflon Riser and PVC Riser	Bore/ Core Size: 6 inch/ NX	

Subsurface Conditions Summary

Yellow Brown to Gray medium to fine sandy SILT , trace clay (SM)

Auger refusal at 24.0 ft.



Casing Stickup (ft.)= 2.6 ft.

Elev. =

Riser Stickup (ft.) = 2.0 ft.

Elev. =

Ground Elev.=

Depth to Bentonite (ft.)= 16.75 ft.

Elev. =

Depth to Sand Filter(ft.)= ------

Elev. =

Depth to Well Bottom(ft.)= 45.75 ft.

Elev. =

Depth of Hole (ft.) = 48.75 ft.

Elev.

Form No 500

BORING LOG

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING/CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"
SINCE 1881

Report No. O-62084 DATE May 1987

Client: Hercules Inc.

Project: Radford Army Ammunition Plant Radford, Virginia

Boring No.: WCI-2 | Total Depth: 50.0 ft. | Elevation: --------- | Location: See Location Plan

Type of Boring: Hollow Stem Auger | Started: 3/18/87 | Completed: 3/18/87 | Driller: D. Fralin

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	Stiff yellow brown clayey SILT, trace medium to fine sand (ML) manganese stains				GROUNDWATER DATA
			5 5 6	1.5 – 3.0		
		to				
		Very loose mottled to gray medium to fine to fine sandy SILT, trace clay (ML)	2 4 8	4.5 – 6.0		
		Increased fine gravel content at depth				
			2*	8.5 – 10.0		*12 inch spoon penetration on 1 hammer blow
			*1 1	13.5 – 15.0		*weight of hammer
		-RESIDUUM-	1 1 3	18.5 – 20.0		
	24.0		4*	23.5 – 24.4		*30/4"
		Medium hard to hard light gray to light brown limestone, with dolomitic and shaley intervals vuggy, fractured: occasional intervals of dolomite and shale clasts in a calcareous matrix: moderately well developed calcium crystals in vugs: possible flow structure		25.0 – 30.0	65.0	RQD = 22
				30.0 – 35.0	90.0	RQD = 47
				35.0 – 40.0	100.0	RQD = 55

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING/CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"

Report No. O-62084 DATE May 1987

Client: Hercules Inc.

Project: Radford Army Ammunition Plant Radford, Virginia

Boring No.: WCI-2 | Total Depth: 50.0 ft. | Elevation: -------- | Location: See Location Plan

Type of Boring: Hollow Stem Auger | Started: 3/18/87 | Completed: 3/18/87 | Driller: D. Fralin

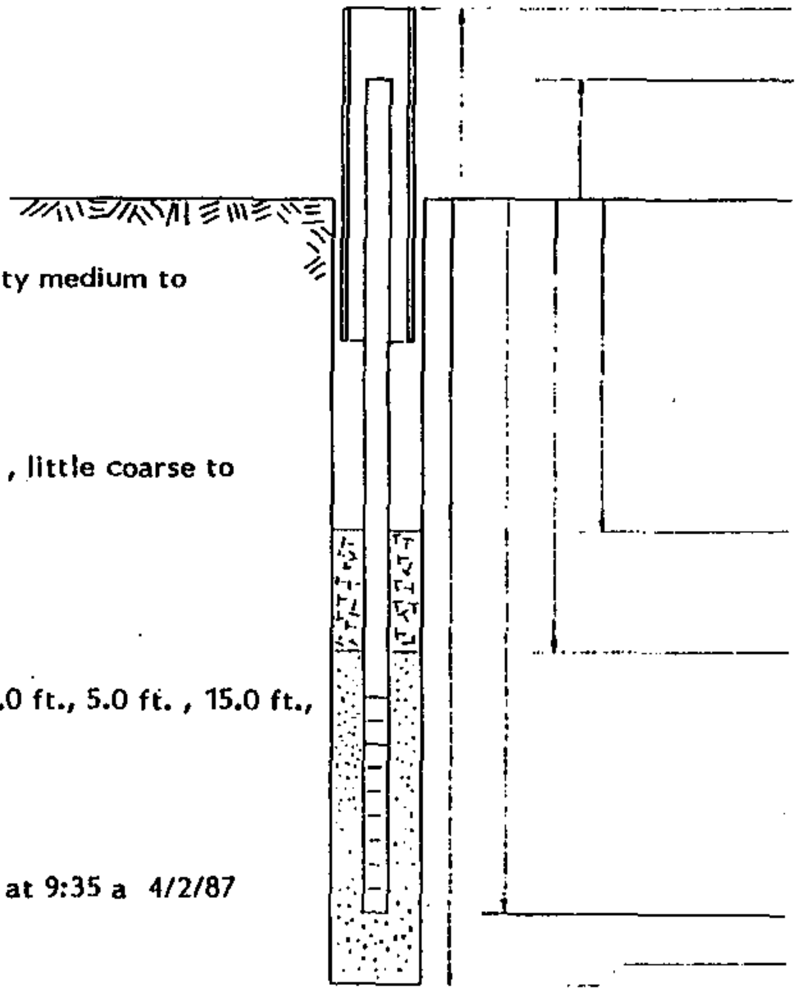
Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	*Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	40.0	WCl-2 Continued		40.0		GROUNDWATER DATA
					81.7	RQD = 42
				45.0		
					81.7	RQD = 8
	50.0			50.0		
		Boring terminated at 50.0 ft.				

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Project: Radford Army Ammunition Plant	Driller: Simmons	WELL No. WC2-1
Location: Radford, Virginia	Inspector: Smith	
Client: Hercules Inc.	Date Installed: 4/2/87	
Screen Description: 0.010" slot, 2.0" I.D. Teflon Screen	Sand Size: D(10)= 0.45-0.55 mm	
Riser Description: 2.0" I.D. Teflon Riser and PVC Riser	Bore/ Core Size: 6 inch/ NX	

Subsurface Conditions Summary



Yellow Brown to Maroon silty medium to fine SAND (SM)

to

Gray medium to fine SAND , little coarse to fine gravel (SP)

Cobbles encountered at ; 3.0 ft., 5.0 ft. , 15.0 ft., 17.0 ft.

Subsurface water at 22' 10" at 9:35 a 4/2/87

Casing Stickup (ft.)= 3.0 ft.

Elev. =

Riser Stickup (ft.) = 3.0 ft.

Elev. =

Ground Elev.=

Depth to Bentonite (ft.)= 3.0 ft.

Elev. =

Depth to Sand Filter(ft.)= 19.0 ft.

Elev. =

Depth to Well Bottom(ft.)= 28.2 ft.

Elev. =

Depth of Hole (ft.) = 30.0 ft.

Elev. =

Note: not to scale

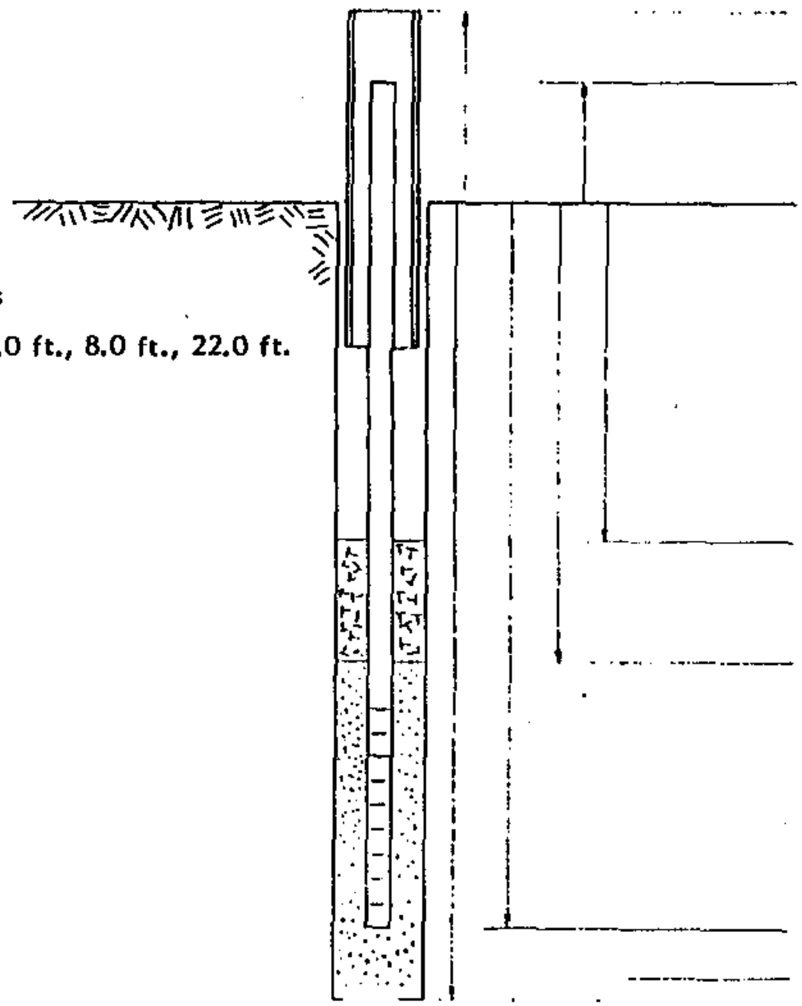
Project: Radford Army Ammunition Plant	Driller: Simmons	WELL No. WC2-2
Location: Radford, Virginia	Inspector: Smith	
Client: Hercules Inc.	Date Installed: 4/6/87	
Screen Description: 0.010" slot, 2.0" I.D. Teflon Screen	Sand Size: D(10)= 0.45-0.55 mm	
Riser Description: 2.0" I.D. Teflon Riser and PVC Riser	Bore/ Core Size: 6 inch/ NX	

Subsurface Conditions Summary

See WC2-1 for Conditions

Cobbles encountered at; 5.0 ft., 8.0 ft., 22.0 ft.

Auger refusal at 34.0 ft.



Casing Stickup (ft.)= 3.0 ft.

Elev. =

Riser Stickup (ft.) = 3.0 ft.

Elev. =

Ground Elev.=

Depth to Bentonite (ft.)= 5.0 ft.

Elev. =

Depth to Sand Filter(ft.)= 27.2 ft.

Elev. =

Depth to Well Bottom(ft.)= 44.2 ft.

Elev. =

Depth of Hole (ft.) = 46.0 ft.

Elev.

Note: not to scale

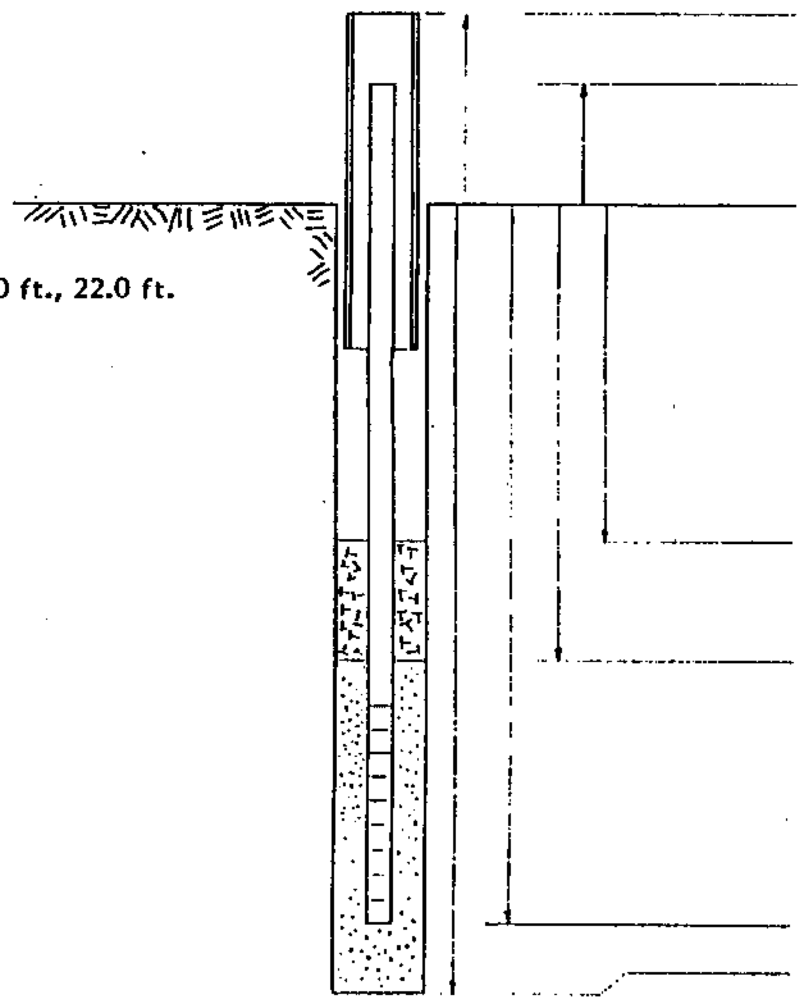
Project: Radford Army Ammunition Plant	Driller: Simmons	WELL No.
Location: Radford, Virginia	Inspector: Smith	WC2-3
Client: Hercules Inc.	Date Installed: 4/8/87	
Screen Description: 0.010" slot, 2.0" I.D. Teflon Screen	Sand Size: D(10)= 0.45-0.55 mm	
Riser Description: 2.0" I.D. Teflon Riser and PVC Riser	Bore/ Core Size: 6 inch/ NX	

Subsurface Conditions Summary

See WC2-1 for Conditions

Cobbles encountered at; 5.0 ft., 22.0 ft.

Auger refusal at 33.5 ft.



Casing Stickup (ft.)= 3.0 ft.

Elev. =

Riser Stickup (ft.) = 3.0 ft.

Elev. =

Ground Elev.=

Depth to Bentonite (ft.)= 5.8 ft.

Elev. =

Depth to Sand Filter(ft.)= --------

Elev. =

Depth to Well Bottom(ft.)= 61.9 ft.

Elev. =

Depth of Hole (ft.) = 63.3 ft.

Elev. =

Note: not to scale

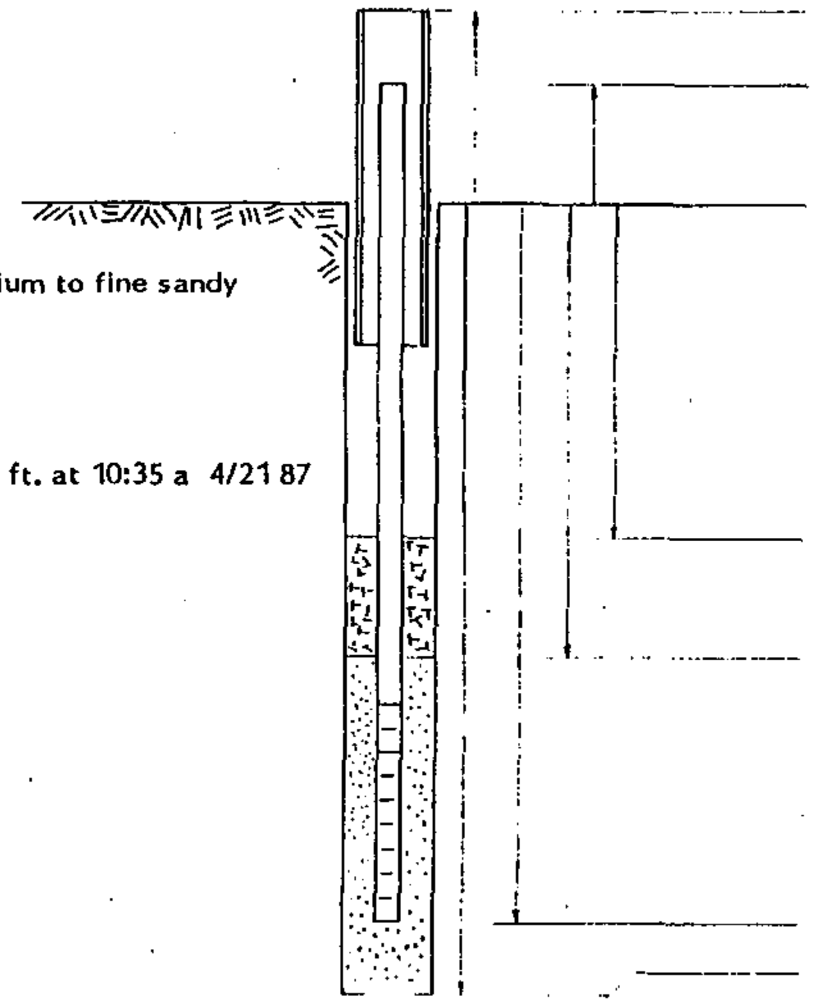
Project: Radford Army Ammunition Plant	Driller: Fralin	**WELL No.** WC3-1
Location: Radford, Virginia	Inspector: Smith	
Client: Hercules Inc.	Date Installed: 4/21/87	
Screen Description: 0.010" slot, 2.0" I.D. Teflon Screen	Sand Size: D(10)= 0.45-0.55 mm	
Riser Description: 2.0" I.D. Teflon Riser and PVC Riser	Bore/ Core Size: 6 inch/ NX	

Subsurface Conditions Summary

Yellow to Red Brown medium to fine sandy

SILT (ML)

Subsurface water at 13.8 ft. at 10:35 a 4/21 87



Casing Stickup (ft.)= 3.0 ft.

Elev. =

Riser Stickup (ft.) = 2.7 ft.

Elev. =

Ground Elev.=

Depth to Bentonite (ft.)= 1.8 ft.

Elev. =

Depth to Sand Filter(ft.)= 16.8 ft.

Elev. =

Depth to Well Bottom(ft.)= 27.3 ft.

Elev. =

Depth of Hole (ft.) = 29.5 ft.

Elev.

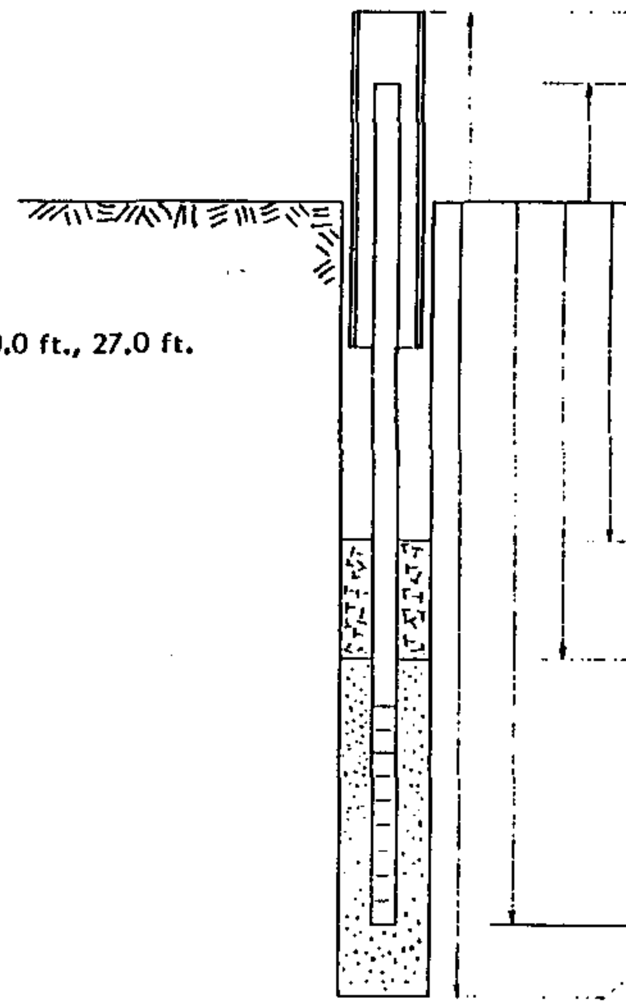
Note: not to scale

Project: Radford Army Ammunition Plant	Driller: Fralin	**WELL No.** WC3-2
Location: Radford, Virginia	Inspector: Smith	
Client: Hercules Inc.	Date Installed: 4/30/87	
Screen Description: 0.010" slot, 2.0" I.D. Teflon Screen	Sand Size: D(10)= 0.45-0.55 mm	
Riser Description: 2.0" I.D. Teflon Riser and PVC Riser	Bore/ Core Size: 6 inch/ NX	

Subsurface Conditions Summary

See WC3-1 for Conditions

Cobbles encountered at; 10.0 ft., 27.0 ft.



Casing Stickup (ft.)= 3.0 ft.

Elev. =

Riser Stickup (ft.) = 3.0 ft.

Elev. =

Ground Elev.=

Depth to Bentonite (ft.)= 26.8 ft.

Elev. =

Depth to Sand Filter(ft.)= 31.0 ft.

Elev. =

Depth to Well Bottom(ft.)= 42.0 ft.

Elev. =

Depth of Hole (ft.) = 45.0 ft.

Elev. =

Note: not to scale

Project: Radford Army Ammunition Plant	Driller: Fralin	**WELL No.** WC4-1
Location: Radford, Virginia	Inspector: Smith	
Client: Hercules Inc.	Date Installed: 4/8/87	
Screen Description: 0.010" slot, 2.0" I.D. Teflon Screen	Sand Size: D(10)= 0.45-0.55 mm	
Riser Description: 2.0" I.D. Teflon Riser and PVC Riser	Bore/ Core Size: 6 inch/ NX	

Subsurface Conditions Summary

Yellow Brown silty coarse to fine SAND/

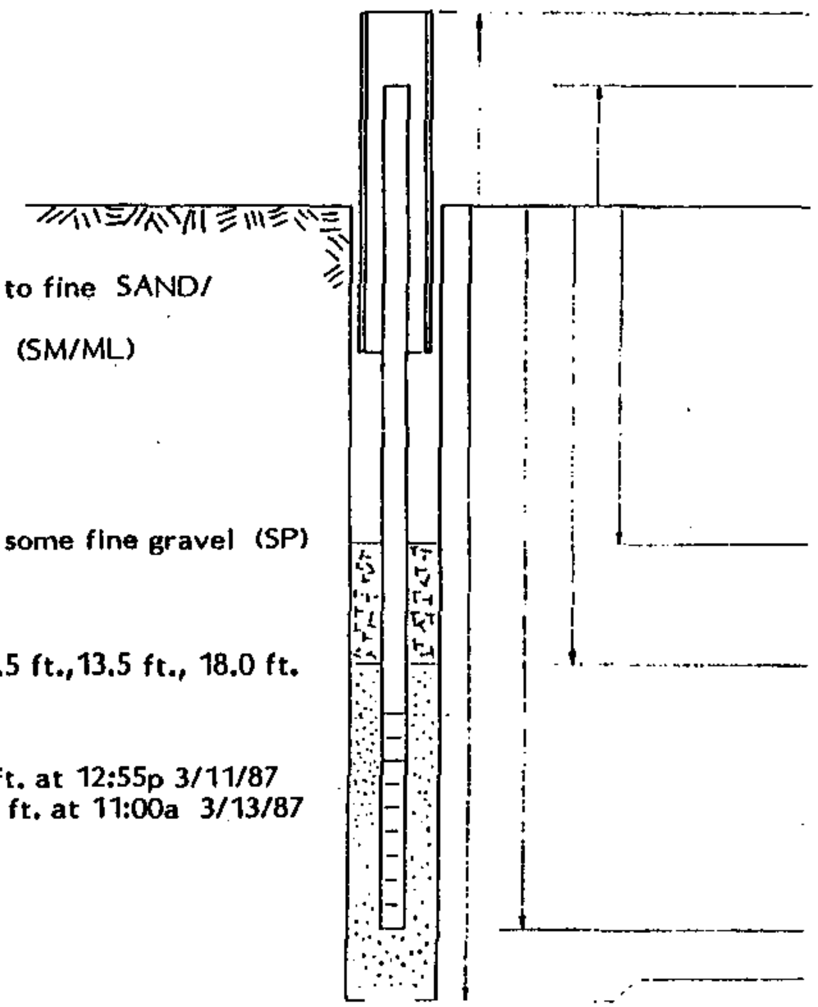
coarse to fine dandy SILT (SM/ML)

to

Graycoarse to fine SAND, some fine gravel (SP)

Cobbles encountered at; 8.5 ft.,13.5 ft., 18.0 ft.

Subsurface water at; 8.5 ft. at 12:55p 3/11/87
12.9 ft. at 11:00a 3/13/87



Casing Stickup (ft.)= 3.0 ft.
Elev. =
Riser Stickup (ft.) = 3.0 ft.
Elev. =
Ground Elev.=
Depth to Bentonite (ft.)= 8.4 ft.
Elev. =
Depth to Sand Filter(ft.)= 17.2 ft.
Elev. =
Depth to Well Bottom(ft.)= 30.0 ft.
Elev. =
Depth of Hole (ft.) = 32.5 ft.
Elev.

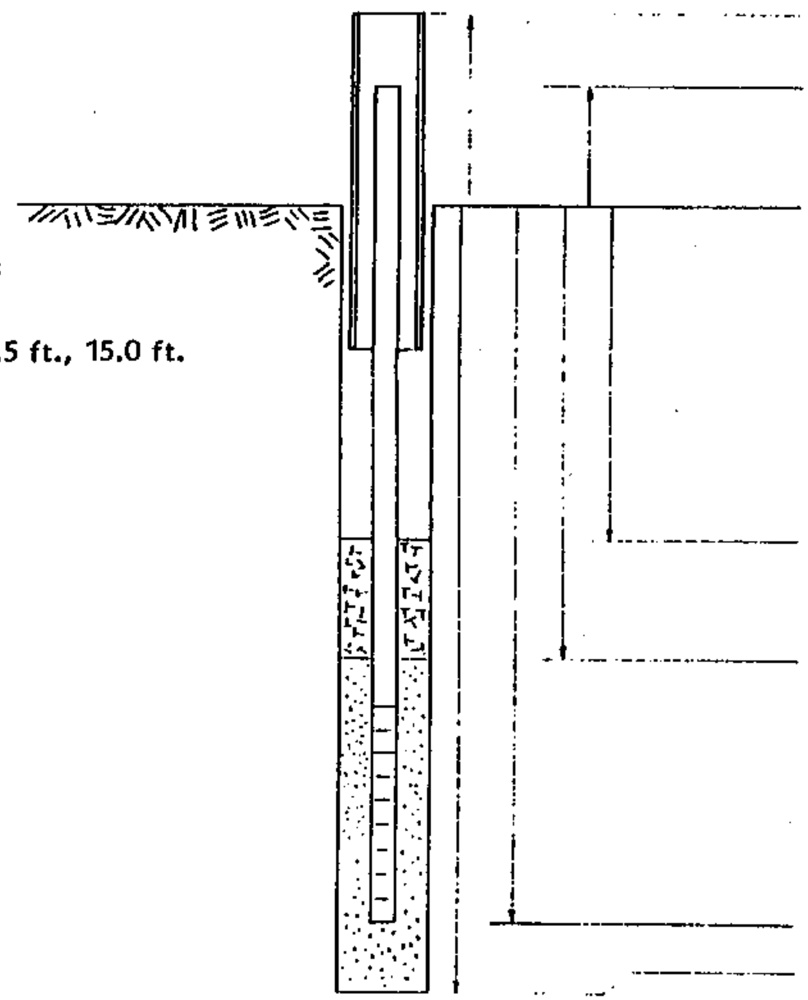
Note: not to scale

Project: Radford Army Ammunition Plant	Driller: Fralin	**WELL No.**
Location: Radford, Virginia	Inspector: Smith	WC4-2
Client: Hercules Inc.	Date Installed: 4/10/87	
Screen Description: 0.010" slot, 2.0" I.D. Teflon Screen	Sand Size: D(10)= 0.45-0.55 mm	
Riser Description: 2.0" I.D. Teflon Riser and PVC Riser	Bore/ Core Size: 6 inch/ NX	

Subsurface Conditions Summary

See WC4-I for Conditions

Cobbles encountered at; 8.5 ft., 15.0 ft.



Casing Stickup (ft.)= 3.0 ft.

Elev. =

Riser Stickup (ft.) = 3.0 ft.

Elev. =

Ground Elev.=

Depth to Bentonite (ft.)= 55.5 ft.

Elev. =

Depth to Sand Filter(ft.)= --------

Elev. =

Depth to Well Bottom(ft.)= 74.3 ft.

Elev. =

Depth of Hole (ft.) = 77.5 ft.

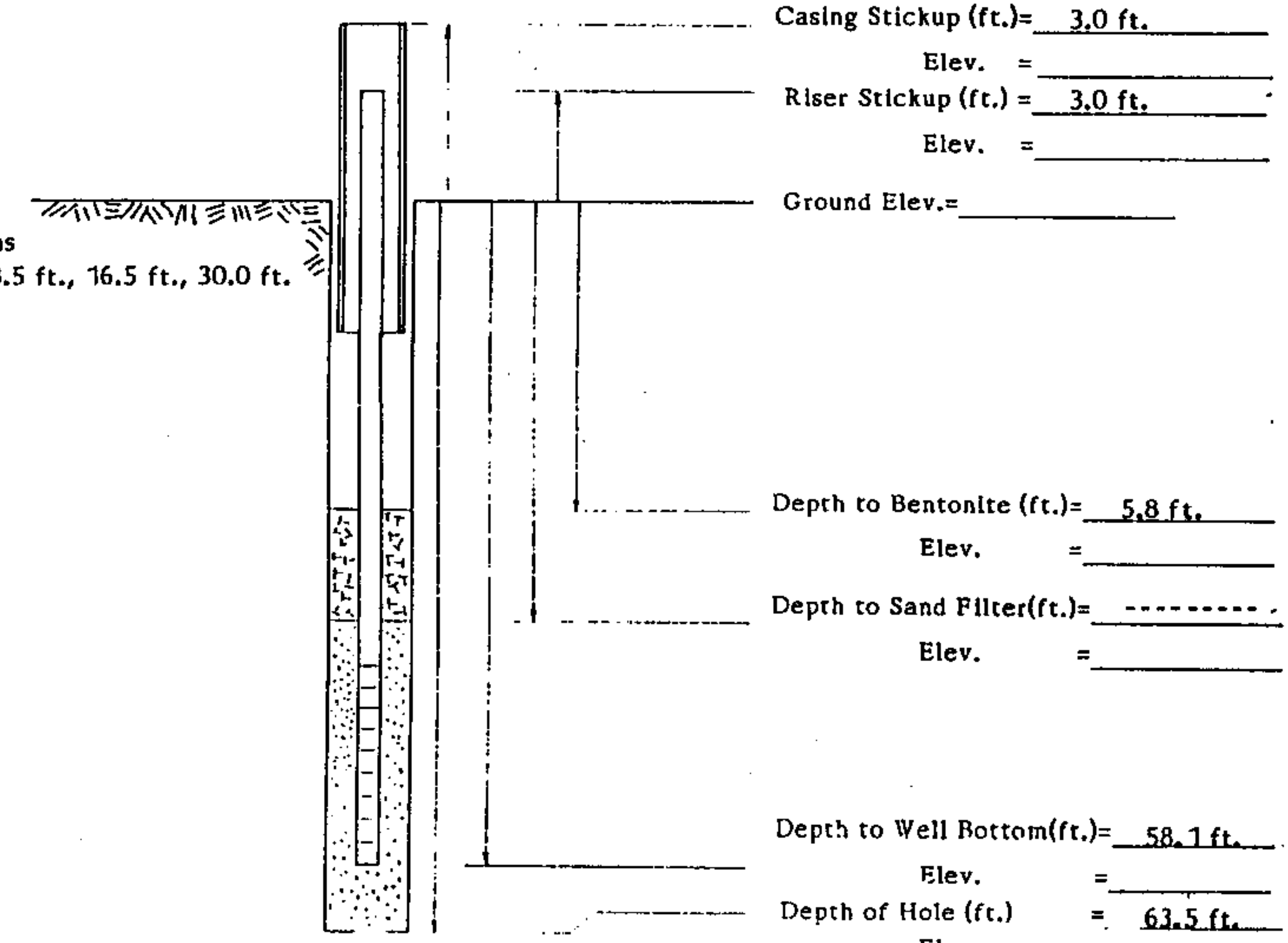
Elev. =

Note: not to scale

Project: Radford Army Ammunition Plant	Driller: Fralin	WELL No. WC4-3
Location: Radford, Virginia	Inspector: Smith	
Client: Hercules Inc.	Date Installed: 3/24/87	
Screen Description: 0.010" slot, 2.0" I.D. Teflon Screen	Sand Size: D(10)= 0.45-0.55 mm	
Riser Description: 2.0" I.D. Teflon Riser and PVC Riser	Bore/ Core Size: 6 inch/ NX	

Subsurface Conditions Summary

See WC4-1 for Conditions
Cobbles encountered at; 8.5 ft., 16.5 ft., 30.0 ft.



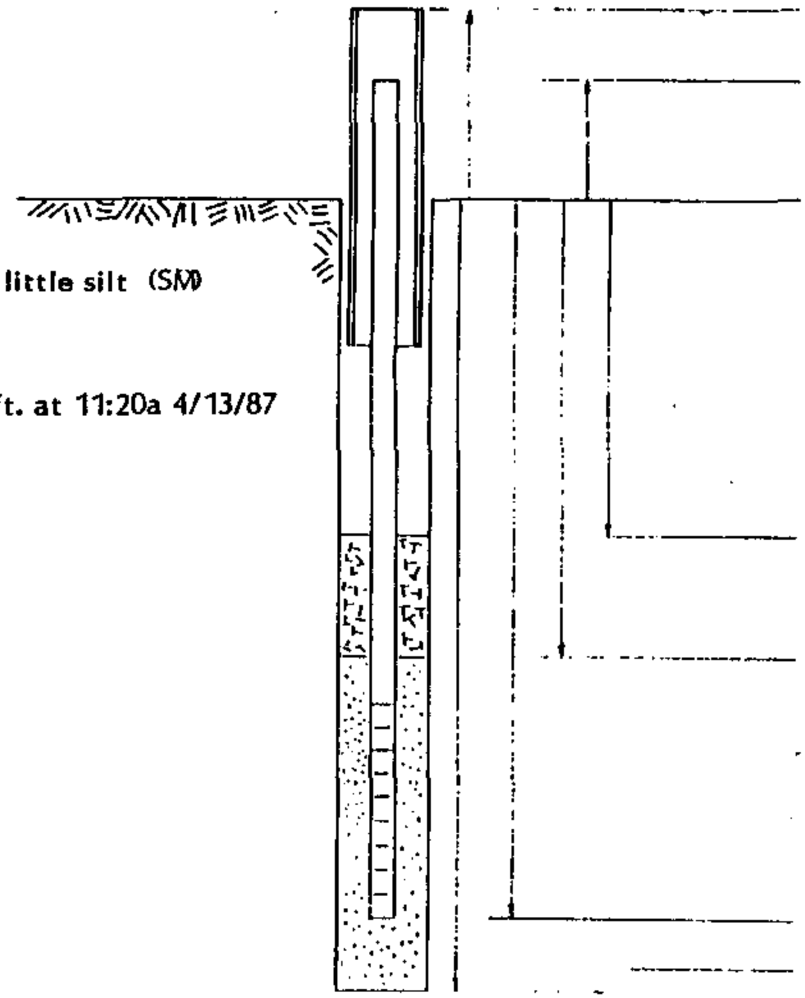
Note: not to scale

Project: Radford Army Ammunition Plant	Driller: Fralin	WELL No. 9B
Location: Radford, Virginia	Inspector: Smith	
Client: Hercules Inc.	Date Installed: 4/13/87	
Screen Description: 0.010" slot, 2.0" I.D. Teflon Screen	Sand Size: D(10)= 0.45-0.55 mm	
Riser Description: 2.0" I.D. Teflon Riser and PVC Riser	Bore/ Core Size: 6 inch/ NX	

Subsurface Conditions Summary

Gray coarse to fine SAND, little silt (SM)

Subsurface water at 10.3 ft. at 11:20a 4/13/87



Casing Stickup (ft.)= 2.5 ft.

Elev. =

Riser Stickup (ft.) = 2.2 ft.

Elev. =

Ground Elev.=

Depth to Bentonite (ft.)= ------

Elev. =

Depth to Sand Filter(ft.)= 24.3 ft.

Elev. =

Depth to Well Bottom(ft.)= 37.8 ft.

Elev. =

Depth of Hole (ft.) = 39.3 ft.

Elev. =

Note: not to scale

Army Pollution Abatement Program Study, Installation of Monitoring Wells, Radford Army Ammunition Plant, Radford, VA, 3-9 April 1981, (USAEHA Control No. 81-26-8251-81)

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT RAAP 81-26-8251-81 DATE 6 April 81

LOCATION Background well southwest of site 4. May be contaminated from old POC spill. DRILLERS Smithson, Hoddinott, Craig, Gates (logger)

DRILL RIG Acker II w/4 in. continuous flight auger BORE HOLE MW-1

TD - 13 ft
water level initial - 10 ft
24 hr - 10' 9"

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN	DESCRIPTION	REMARKS	
		Reddish brown gravely clay (¼ - ½ in) wet	3.75 ft of concrete grout	8 ft of 2 in ID, Schedule 40, PVC Casing
			1.5 ft of Bentonite	
5 ft			7.5 ft of sand pack	
		Brown gravely clay - POL smell - No. 2 fuel oil very strong		5 ft of slotted 2 in ID PVC screen
10 ft	▼	Gravel layer (½-1½ in) Large cobbles at 12 ft very difficult drilling		
15 ft		Refusal TD 13 ft (Riverjack)		Depth of well 13 ft

HSE-ES Form 78, 1 Jun 80

Replaces USAEHA Form 95, 12 Aug 74, which will be used.

Army Pollution Abatement Program Study, Installation of Monitoring Wells, Radford Army Ammunition Plant, Radford, VA, 3-9 April 1981, (USAEHA Control No. 81-26-8251-81)

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT RAAP 81-26-8251-81

DATE 6 Apr 81

LOCATION Site 4 North end of lagoon next to Butane storage tanks (4941)

DRILLERS Smithson, Hoddinott, Craig, Gates (logger)

DRILL RIG Acker II w/4 in continuous flight auger

BORE HOLE MW-2

TD = 33 ft
water level

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN	DESCRIPTION	REMARKS initial - wet 24 hrs - wet but not producing	
		Light brown clayey silt with gravels (¼ - 1 in) med plastic ramp	2 ft of concrete grout	20 ft of schedule 40, 2 in ID PVC casing
			9 ft of Bentonite	
5 ft		Gravely clay (GC) damp		
10 ft		Same material Getting wetter	21 ft of sand pack	
15 ft				

HSE-ES Form 78, 1 Jun 80

Replaces USAEHA Form 95, 12 Aug 74, which will be used.

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT RAAP 81-26-8251-81 DATE 6 Apr 81

LOCATION Site 4 Northeast of lagoon next to Butane storage tanks (4941) DRILLERS Smithson, Hoddinott, Craig, Gates (logger)

DRILL RIG Acker II w/4 in continuous flight auger BORE HOLE MW-2

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN	DESCRIPTION	REMARKS	
		Same material, getting wetter		
20 ft				10 ft of slotted, schedule 40, 2 in ID PVC screen
		Very wet but no free flowing water - hole may be sealed with wet clay NOTE: It is expected that water will infiltrate the well during a wetter season		
25 ft				
		Elbrook FM (weathered) clay residuum, light and gray		
30 ft		hard drilling (5000 PSI) Elbrook	Dolomite	5 ft of trap

HSE-ES Form 78, 1 Jun 80

Replaces USAEHA Form 95, 12 Aug 74, which will be used.

Army Pollution Abatement Program Study, Installation of Monitoring Wells, Radford Army Ammunition Plant, Radford, VA, 3-9 April 1981, (USAEHA Control No. 81-26-8251-81)

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT RAAP 81-26-8251-81

DATE 6 Apr 81

LOCATION Site 4 NE of lagoon next to Butane tanks (4941)

DRILLERS Smithson, Hoddinott, Craig, Gates (logger)

DRILL RIG Acker II, w/ 4 in continuous flight auger

BORE HOLE MW-2

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN	DESCRIPTION	REMARKS	
				Trap
35 ft 40 ft 45 ft		TD 33 ft Elbrook Dolomite Refusal (+5000 PSI)		

HSE-ES Form 78, 1 Jun 80

Replaces USAEHA Form 95, 12 Aug 74, which will be used.

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT: RAAP 81-26-8251-81

DATE: 6 Apr 81

LOCATION: Site 4 North of lagoon next to building 4909-1

DRILLERS: Smithson, Hoddinott, Craig, Gates (logger)

DRILL RIG: Acker II w/ 4 in continuous flight auger

BORE HOLE: MW-3

TD = 25 ft
initial - 16 ft
24 in = 16 ft

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN	DESCRIPTION	REMARKS	
		Yellowish brown silty clay with small gravels (¼ in)	4.5 ft of concrete grout	12 ft of schedule 40, 2 in ID PVC casing
5 ft		Same material	4.25 ft bentonite	
10 ft	MB 10-12	Dark brown clay - very plastic, damp	8.75 ft sand pack	
15 ft				screen

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT RAAP 81-26-8251-81 DATE 6 April 81

LOCATION Site 4 north of lagoon next to building 4909-1 DRILLERS Smithson, Hoddinott, Craig Gates (logger)

DRILL RIG Acker II, w/4 in continuous flight auger BORE HOLE MW-3

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN	DESCRIPTION	REMARKS	
	▼	Same material - easy drilling		
20 ft		Light grayish brown clay residuum with chunks of dolomite chips - Elbrook FM	Sand pack	9 ft of slotted, schedule 40 2 in ID PVC screen
		Gray ground up rock cuttings coming to surface		Sediment trap
			Depth of well 23 feet	
25 ft			Fallback	
30 ft		25 ft TD Refusal Elbrook Dolomite		

HSE-ES Form 78, 1 Jun 80

Replaces USAEHA Form 95, 12 Aug 74, which will be used.

Army Pollution Abatement Program Study, Installation of Monitoring Wells, Radford Army Ammunition Plant, Radford, VA, 3-9 April 1981, (USAEHA Control NO. 81-26-8251-81)

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT ~~RAAP 81-26-8251-81~~ DATE ~~6 April 81~~

LOCATION Site 4, northwest of lagoon between road & building or 1600

DRILLERS Smithson, Hoddinott Craig, Gates (logger)

DRILL RIG Acker II w/ 4in continuous flight Auger

BORE HOLE MW 4

TD=20 ft.

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS (water level-- initial- 11.25 ft. 24 hr.- 10' 9")	
		Reddish brown, silty clay-tight, dry	concrete grout	9 ft of schedule 40, 2 in. ID, PVC casing
			Bentonite	
			18 ft of sand pack	
5 ft	MB 3-10		(may have a void at depth due to blockage)	
10 ft		same material		9 ft of slotted schedule 40, 2 in ID PVC screen
15 ft		chatter in drill stem - tight material getting very wet.		

HSE-ES Form 78, 1 Jun 80

Replaces USAEHA Form 95, 12 Aug 74, which will be used.

US ARMY ENVIRONMENTAL HYGIENE AGENCY

Army Pollution Abatement Program Study, Installation of Monitoring Wells, Radford Army Ammunition Plant, Radford, VA, 3-9 April 1981, (USAEHA Control No. 81-26-8251-81)

DRILLING LOG

PROJECT RAAP 81-26-8251-81

DATE 6 April 81

LOCATION Site 4 northwest of lagoon between road & building or 1600

DRILLERS Smithson, Hoddinott Craig, Gates (logger)

DRILL RIG Acker II, w/ 4 in continuous flight Auger

BORE HOLE MW 4

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN	DESCRIPTION	REMARKS	
				screen
		water surged up drillstem difficult drilling (5000 psi)		sediment trap
20 ft				
		TD 20 ft weathered Elbrook Dolomite FM		Depth of well 20 ft
25 ft				
30 ft				

USAEHA Form 95, 12 Aug 74

Betz·Converse·Murdoch·Inc. BCM

Drilling Log

Well Number P-1

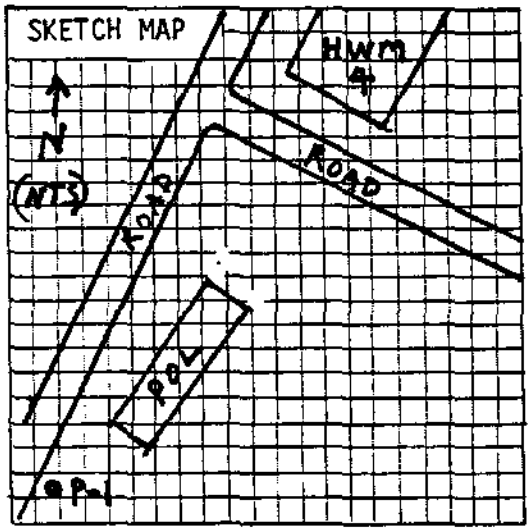
Client Corps of Engineers/Radford AAP — Project No. 00-0008-01
Well Location upslope from tank farm - POL area
Driller/Company Dean/Cunningham
Drilling Method NX core — Hole Diameter Nominal 4" — Date(s) Drilled 2/4 - 7/83
Sample Type split spoon/core — Sample Interval spoon 5'* — No. Samples Retained 6
Surface Elevation 1777.02' — Casing Top Elevation 1779.77' — Total Well Depth 33
Casing Material and Size 2" ID PVC ** — Cased Interval(s) 0-18 (+2' stickup)
Grouting Type a sand/cement — Grouted Interval 0 - 17
Screening Material and Size 2" ID PVC; 0.010" slots ** — Screened Interval(s) 18 - 33
Packing Material and Size No. 1 sand — Packed Interval 17 - 33
Depth to Static Water 12.58' *** — Date 2/24/83 — Approx Well Yield 3 - 4 gpm
Development Method air — Development Time 1.5 hours
Logged by: Peter R. Jacobson

Comments

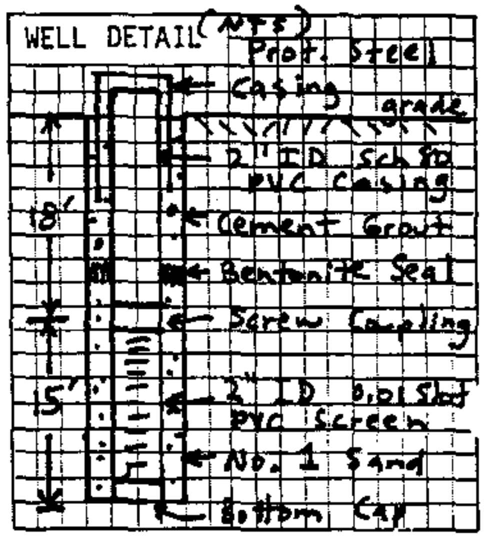
* continuous core sampling
** threaded couples

*** Measured from top of PVC casing

SKETCH MAP



WELL DETAIL



Depth Scale	Sample	Spoon Blows	Description of Materials
0 - 1.5	spoon	5-12-6	medium to dark brown, dry, silty clay; very thin sand lenses
5 - 6.5	spoon	5-12-15	orange brown sandy clay, black/brown specks; some fine gravel
10 - 11.5	spoon	3-7-9	mottled grey-green and orange-brown sandy clay; occasional pebbles
13			coarse gravel
15 - 16.5	spoon	1-1-3	moist orange-brown to yellow-brown clay; thin silt and sand stringers
20 - 21.5	spoon	1-1-1	soft, moist, mottled orange-brown/yellow-brown sandy clay
25 - 26.5	spoon	1-10-7	weathered blue-grey sandy dolomite; clay seams; grades to top of rock at 26'; noticeable water above rock
26 - 33	core		grey conglomeratic dolomite, angular to subangular clasts; clasts coarse sand to cobble gravel; clay seam from 31.5 to 32.5
end of hole @ 33'			

Betz·Converse·Murdoch·Inc. BCM

Drilling Log

Well Number: P-2

Client: Corps of Engineers/Radford AAP | Project No.: 00-0008-01

Well Location: west of northernmost tank - POL area

Driller/Company: Dean/Cunningham

Drilling Method: NX core | Hole Diameter: nominal 4" | Date(s) Drilled: 2/3 - 4/83

Sample Type: split spoon/core | Sample Interval: spoons 5'* | No. Samples Retained: 3

Surface Elevation: 1756.20' | Casing Top Elevation: 1758.61' | Total Well Depth: 21

Casing Material and Size: 2" ID PVC ** | Cased Interval(s): 0-1 (+2' stickup)

Grouting Type: sand cement; bentonite seal | Grouted Interval: 0-1 (0.5' bentonite)

Screening Material and Size: 2" ID; 0.010 slots | Screened Interval(s): 1 - 21

Packing Material and Size: No. 1 sand | Packed Interval: 1 - 21

Depth to Static Water: 4.21' *** | Date: 2/24/83 | Approx Well Yield: 4 - 5 gpm

Development Method: air | Development Time: 4 hours

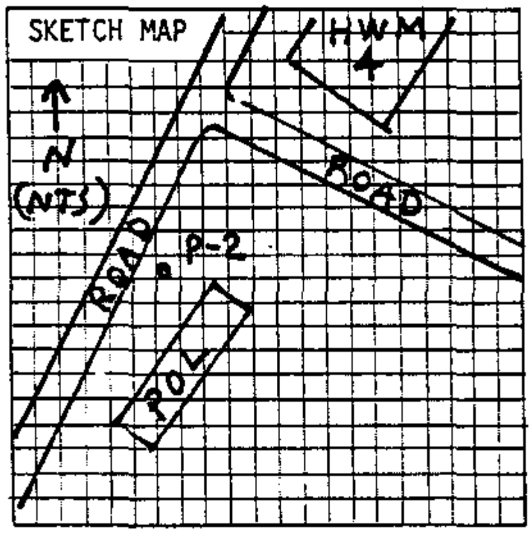
Logged by: Peter R. Jacobson

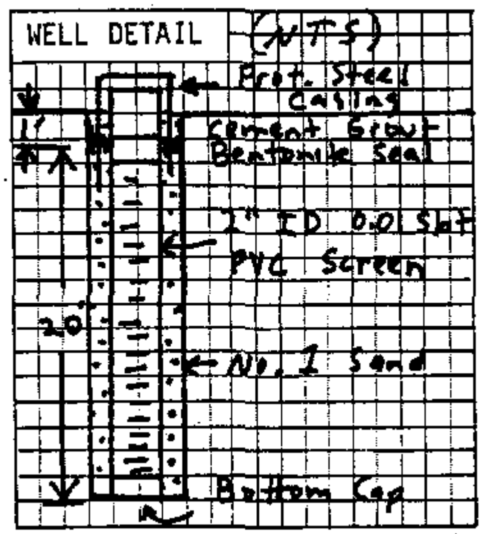
Comments:

* continuous core sampling

** all joints threaded

*** measured from top of PVC casing





Depth Scale	Sample	Spoon Blows	Description of Materials
0 - 1.5	spoon	2-4-3	damp silty clay, minor sand, occasional pebbles; medium brown occasional orange/brown streaks; friable in zones
5 - 6.5	spoon	3-4-9	damp medium brown to orange brown silty clay with thin coarse sandy zones, minor pebbles
10 - 11.5	spoon	50/3"	wet clayey sand, yellow brown, gravel at 11'
13 - 14	core		top of rock at 13'; vuggy, grey, thinly laminated dolomite
14 - 15	core		orange brown/greenish grey dolomite, thin veins of quartz; irregular fracturing, small vugs
15 - 16	core		crumbly grey dolomite; small vugs; slightly brecciated
16 - 21	core		grey/white/buff thinly laminated dolomite; small quartz veins
end of hole @ 21'			

Betz·Converse·Murdoch·Inc. BCM

Drilling Log

Well Number P-3

Client Corps of Engineers/Radford AAP Project No. 00-0008-01
Well Location POL site
Driller/Company Dean/Cunningham
Drilling Method NX core Hole Diameter 4" nominal Date(s) Drilled 2/2 - 3/83
Sample Type split spoon/core Sample Interval 5' spoon * No. Samples Retained 4 spoon *
Surface Elevation 1752.54' Casing Top Elevation 1754.57' Total Well Depth 25'
Casing Material and Size 2" ID PVC Cased Interval(s) 0 - 10 **
Grouting Type sand/cement grout Grouted Interval 0 - 8
Screening Material and Size 2" ID PVC; 0.010 slots Screened Interval(s) 10 - 25
Packing Material and Size No. 1 sand Packed Interval 9 - 25
Depth to Static Water 7.94' *** Date 2/24/83 Approx Well Yield 1 - 2 gpm
Development Method air Development Time 4 hours
Logged by: Peter R. Jacobson

Comments

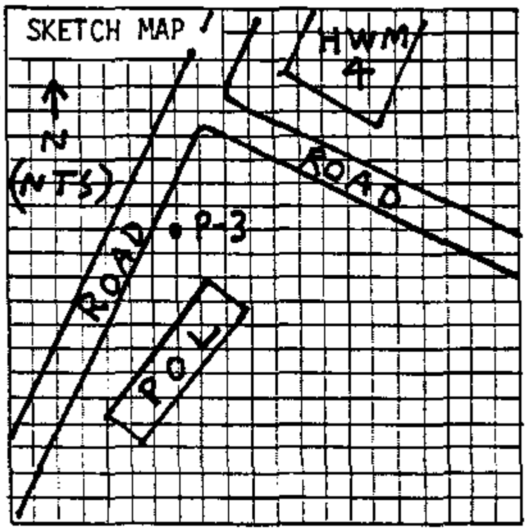
* continuous core samples; all core recovered retained

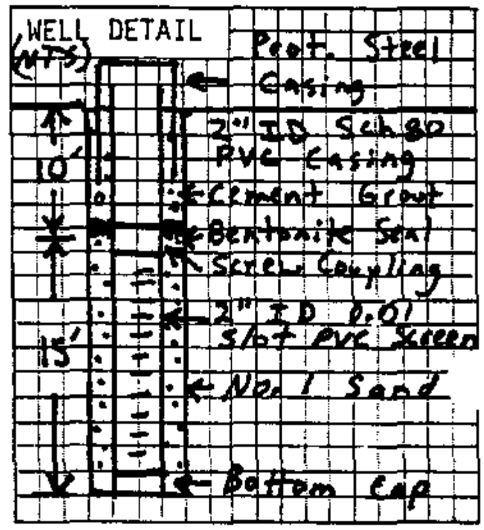
** plus 2' stickup

Note: all screen and casing joints by threaded couples

No petroleum odors noted

*** Measured from top of PVC casing





Depth Scale	Sample	Spoon Blows	Description of Materials
0 - 1.5	spoon	2-4-3	dark grey to brown silty clay, minor sand
5 - 6.5	spoon	18-28-38	medium brown clay, silty sandy lenses, occasional gravel; soil is damp, not saturated
6.5 - 10	core		cobble gravel, mostly white/buff sandstone
10 - 10'3	5"spoon	5-/3.5"	brown/buff clay and silt grading to decomposed dark grey limestone
10'3.5" -	15 core		brecciated dolomite; matrix is silt and clay, clasts are sand to coarse gravel; most clasts are buff/grey dolomite subangular to rounded
15 - 20	core		same as above to 18'; at 18' sharp contact from brown matrix to grey, clasts more angular coarse
20 - 25	core		same as above becoming coarser and more angular with depth; 6" - 8" zones of vuggy dolomite separated by brecciated angular grey dolomite
end of hole at 25'			

Betz·Converse·Murdoch·Inc. BCM

Drilling Log

Well Number P-4

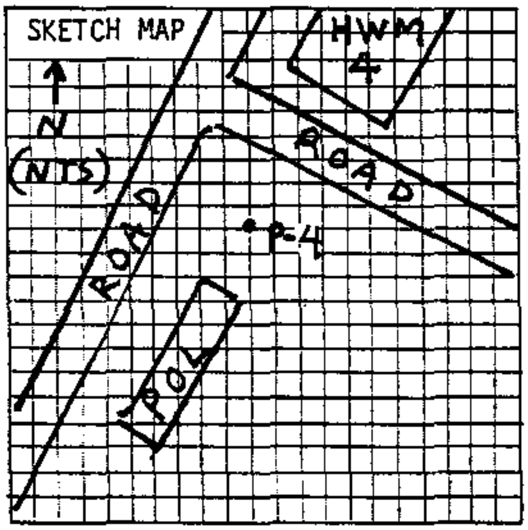
Client Corps of Engineer/Radford AAP — Project No. 00-0008-01
Well Location POL site
Driller/Company Dean/Cunningham
Drilling Method NX core — Hole Diameter nominal 4" — Date(s) Drilled 2/17/83
Sample Type split spoon/core — Sample Interval 5' spoon * — No. Samples Retained 5
Surface Elevation 1771.12' — Casing Top Elevation 1773.16' — Total Well Depth 30'
Casing Material and Size 2" ID PVC sched. 80 threaded joints — Cased Interval(s) 0-15 (+2' stickup)
Grouting Type sand/cement — Grouted Interval 0 - 14
Screening Material and Size 2" PVC 0.010" slots — Screened Interval(s) 15 - 30
Packing Material and Size No. 1 sand — Packed Interval 14 - 30
Depth to Static Water 25.75'*** — Date 2/24/83 — Approx Well Yield **
Development Method air — Development Time 1 hour
Logged by: Peter R. Jacobson

Comments
* continuous core sampling
** very poor yield during development, 0.1 gpm, but water cleared up

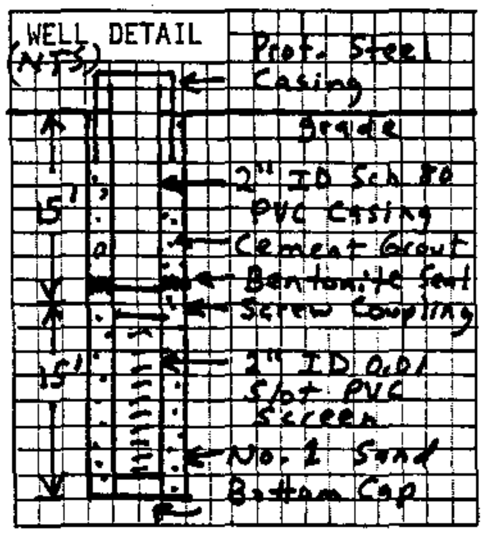
Note: slight ether odor detected

*** measured from top of PVC casing

SKETCH MAP



WELL DETAIL



Depth Scale	Sample	Spoon Blows	Description of Materials
0 - 1.5	spoon	1-1-2	moist brown silty clay
5 - 6.5	spoon	16-16-18	medium brown, fissile, hard silt and clay
10 - 11.5	spoon	1-2-4	soft moist brown clay,minor fine sand and silt
15 - 16.5	spoon	1-1-2	same as above with occasional medium to coarse sand
			lost water at 15'
20 - 21.5	spoon	31-50/1.5"	blue grey weathered bedrock - wet, pebbly, sandy, silty
			clay
22			top of solid rock
22 - 30			thinly laminated grey-buff dolomite; thin brecciated
			zones, many white quartz veins; lost water at 26'
end of hole at 30'			

RCRA
Facility Investigation
Radford Army Ammunition Plant
Radford, Virginia

Monitoring Well Locations & Elevations
for
Dames & Moore

Site	Well	Top Elev. Inner (pvc) Pipe	Top Elev. Outer Casing	Top Elev. Concrete Pad	Ground Elev. At Well (Average)	Coordinates (Northing Easting)
SWMU-10	10MW1	1703.62	1703.84	1701.74	1701.28	319,145 1,407,606
	D-3	1702.95	1702.61	NO PAD	1700.51	319,112 1,407,702
	D-4	1714.38	1716.20	NO PAD	1713.42	318,631 1,407,800
	DDH2	1702.53	1702.10	NO PAD	1700.78	319,070 1,407,776
	DDH4	1715.85	1715.38	NO PAD	1713.16	318,741 1,407,605
	DG-1	1712.08	1712.27	NO PAD	1709.96	318,836 1,407,437
	D3D	1702.64	1703.00	NO PAD	1700.70	319,122 1,407,687
SWMU-13	13MW1	1701.44	1701.61	1699.11	1698.66	319,276 1,410,626
	13MW2	1702.62	1702.84	1701.76	1701.21	319,195 1,409,898
	13MW3	1694.47	1695.02	1693.81	1693.41	318,977 1,409,732
	13MW4	1696.40	1696.60	1695.56	1695.18	319,015 1,410,103
	13MW5	1696.40	1696.60	1695.51	1695.26	319,026 1,410,475
	13MW6	1696.05	1696.27	1694.31	1693.~~81~~ 85	319,091 1,410,872
	13MW7	1695.21	1695.42	1694.11	1693.~~81~~ 77	319,115 1,411,091
					correction made via phone call	

REVISED 12/31/91 VA. STATE PLANE COORDINATES (1927) SHOWN.

SHEET NO. 1 OF 1

ANDERSON AND ASSOCIATES, Inc. — Engineers, Surveyors, Planners — Blacksburg, Virginia

CALC	CHECKED	DATE	DOCUMENT NO.
CBK	ROC	18 DEC 91	08485005

INDEX NO. A-8485-18

RCRA
Facility Investigation
Radford Army Ammunition Plant
Radford, Virginia

Monitoring Well Locations & Elevations
for
Dames & Moore

Site	Well	Top Elev. Inner (pvc) Pipe	Top Elev. Outer Casing	Top Elev. Concrete Pad	Ground Elev. At Well (Average)	Coordinates (Northing Easting)
SWMU-0	OMW1	1780.04	1780.24	1777.96	1777.6	315,632 1,407,586
	P-1	1779.69	1779.61	NO PAD	1777.1	315,520 1,407,326
	P-2	1758.64	1758.59	NO PAD	1756.8	315,842 1,407,547
	P-3	1754.59	1754.58	NO PAD	1753.2	315,938 1,407,607
	P-4	1773.17	1773.32	1771.38	1771.2	315,890 1,407,681
	WC1-1	1787.48	1787.52	1785.31	1785.1	315,977 1,407,782
	WC1-2	1786.58	1787.47	1785.20	1784.8	315,975 1,407,795
	S4W-1	1753.27	1753.35	1750.77	1750.7	316,049 1,407,939
	8B	1740.14	1740.48	1738.23	1738.2	316,103 1,408,219
SWMU 17	40MW4	1908.11	1908.33	1906.56	1906.1	313,361 1,403,439
	17PZ1	1907.02	1907.24	1904.97	1904.7	313,185 1,404,071
	40MW2	1882.51	1882.71	1881.25	1881.1	313,663 1,403,550

PLOT AT .666=1

ANDERSON AND ASSOCIATES, Inc.

Engineers
Surveyors
Planners

Blacksburg, VA
Greensboro, NC

DRAWN	SCALE	DATE	DOCUMENT NO.
KJD	-	20 JAN 92	08485018

INDEX NO. A-8485-18

ACAD 08485018

INDEX NO. A-8485-20

RCRA
Facility Investigation
Radford Army Ammunition Plant
Radford, Virginia

Monitoring Well Locations & Elevations
for
Dames & Moore

Site	Well	Top Elev. Inner (pvc) Pipe	Top Elev. Outer Casing	Top Elev. Concrete Pad	Ground Elev. At Well (Average)	Coordinates (Northing Easting)
SWMU-32	32MW1	1738.31	1738.64	1736.69	1736.40	321,026 1,404,613
SWMU-40	40MW2	1882.51	1882.71	1881.25	1881.1	313,663 1,403,550
	40MW4	1908.11	1908.33	1906.56	1906.1	313,361 1,403,439
SWMU-43	43MW1	1705.87	1706.10	1704.25	1703.90	318,346 1,411,372
	43MW2	1707.62	1707.86	1705.40	1704.95	318,206 1,410,585
	43MW3	1703.35	1703.57	1701.58	1701.15	318,402 1,410,435
	43MW4	1702.78	1703.01	1701.30	1700.90	318,440 1,410,643
	43MW5	1702.94	1703.16	1700.99	1700.40	318,539 1,411,209
	43MW6	1703.88	1704.09	1701.69	1701.24	318,584 1,411,422

PLOT AT .666=1

ANDERSON AND ASSOCIATES, Inc.

Engineers
Surveyors
Planners

Blacksburg, VA
Greensboro, NC

DRAWN	SCALE	DATE	DOCUMENT NO.
KJD	–	24 JAN 92	08485020

INDEX NO. A-8485-20

ACAD 08485020

RCRA
Facility Investigation
Radford Army Ammunition Plant
Radford, Virginia

Monitoring Well Locations & Elevations
for
Dames & Moore

Site	Well	Top Elev. Inner (pvc) Pipe	Top Elev. Outer Casing	Top Elev. Concrete Pad	Ground Elev. At Well (Average)	Coordinates (Northing Easting)
28/51/52	51MW1	1823.13	1823.35	1821.49	1821.24	320,089 1,409,683
	51MW2	1834.77	1834.99	1833.41	1833.29	320,040 1,409,893
	C-1	1840.14	1839.71	NO PAD	1836.94	320,441 1,409,886
	C-2	1808.18	1808.53	NO PAD	1806.99	320,561 1,410,410
	C-3	1822.10	1821.65	NO PAD	1819.09	320,285 1,410,383
	C-4	1824.57	1826.84	1824.96	1824.74	320,056 1,410,230
	16-1	1815.82	1816.15	1814.55	1814.54	320,826 1,410,333
	16-2	1810.99	1810.99	1809.32	1809.24	320,669 1,410,575
	16-3	1824.77	1825.14	1823.35	1823.37	320,256 1,410,509
	16-4	1836.76	1838.48	1836.10	1835.84	320,198 1,409,917
	WC-1A	1812.61	1812.70	1810.58	1810.54	320,490 1,410,423
	WC-2A	1818.05	1818.04	1816.45	1816.07	320,667 1,410,367
	WC-1B	1812.95	1812.97	NO PAD	1811.29	320,504 1,410,431
	WC-2B	1818.71	1818.65	1817.04	1816.97	320,671 1,410,379
	CDH-2	1826.28	1825.89	NO PAD	1823.79	320,144 1,410,286
	CDH-3	1810.19	1813.34	NO PAD	1810.71	320,381 1,410,511
	MW-8	1815.82	1815.80	1813.52	1813.42	320,634 1,410,412
	MW-9	1808.88	1809.05	NO PAD	1806.54	320,560 1,410,421
	28MW1	1827.18	1827.33	1825.96	1825.71	320,869 1,409,937
	28MW2	1821.56	1821.77	1819.97	1819.91	320,820 1,409,557

NOTE: WELL CDH-1 APPEARS TO HAVE BEEN DESTROYED. FORMER LOCATION WAS N 320,441 E 1,410,000 (FROM OLD MAPPING, A&A JN 6268 DATED 6/28/88.)

ANDERSON AND ASSOCIATES, Inc.

Engineers
Surveyors
Planners

Blacksburg, VA
Greensboro, NC

PLOT AT .66

DRAWN	SCALE	DATE	DOCUMENT NO.
KJD	—	20 JAN 92	08485019

ACAD 08485019

INDEX NO. A-8485-19

INDEX NO. A-8485-19

APPENDIX F.2

Physical Soil Testing

RAAP RFI
06702-077-155

Boring 13SB2 Sample 1
Moisture Content = 19.4

Wt soil and dish	197.3
Dry soil & dish	182.8
Dish	107.9

SIEVE & HYDROMETER ANALYSIS

SIEVE PORTION

Dry weight of TOTAL sample= 74.9
sample split -#10 sieve = 40.39

Sieve #	Weight Retained	Total Percent Finer
1.5 inch		100.00%
3/4 inch	0	100.00%
3/8 inch	0	100.00%
# 4	0	100.00%
# 10	0	100.00%
# 20	0.07	99.83%
# 40	0.16	99.60%
# 60	1.24	96.93%
# 100	7.92	80.39%
# 200	16.87	58.23%

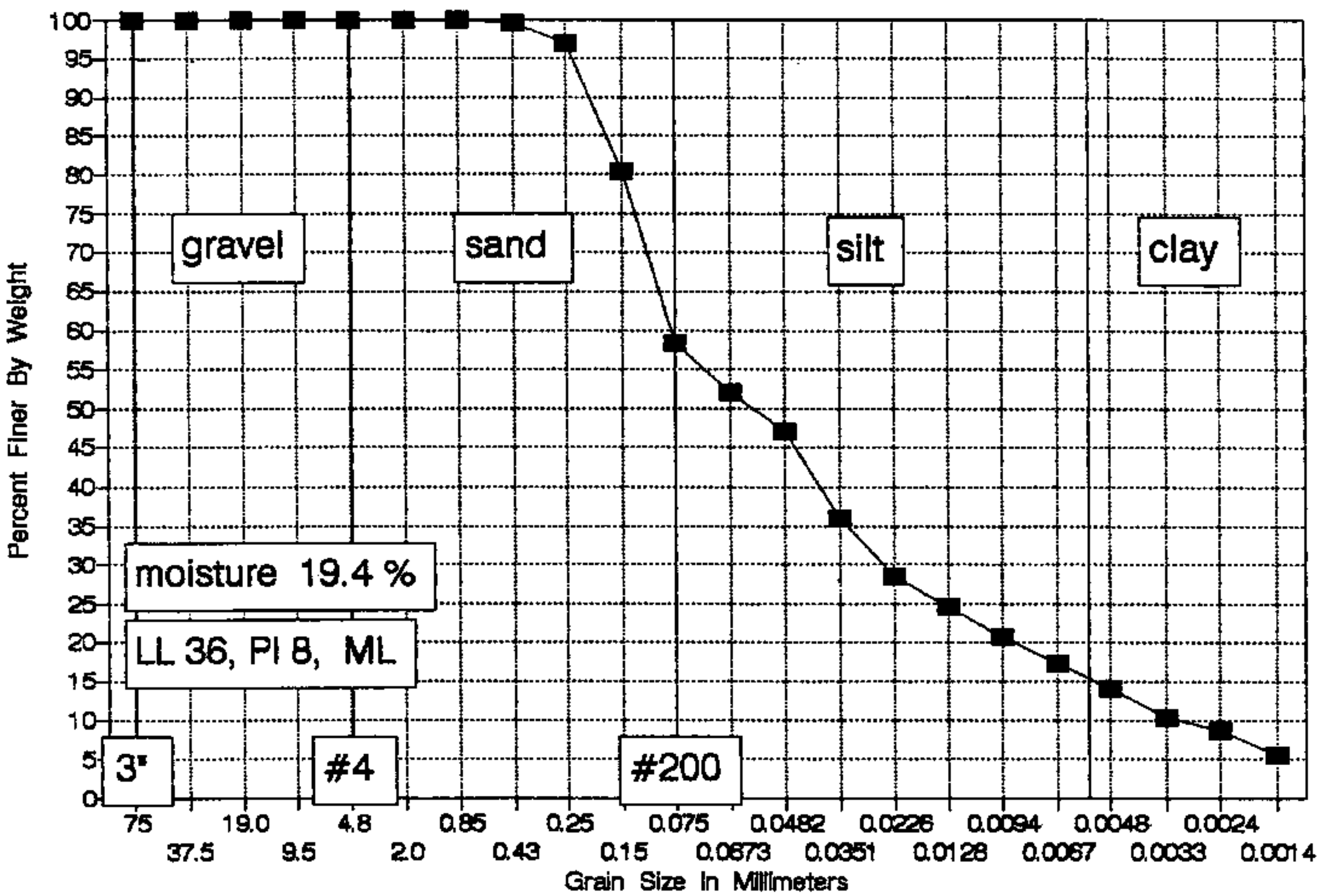
Constants this test
Gs= 2.65 20c=.01365 21c=.01348 22c=.01332
18c=.01399 19c=.01382
When 5 grams of Sodium
Hexametaphosphate used correction
= 6

HYDROMETER ANALYSIS

Elapsed time	Tc	R'	Zr	Particle Dia. mm	Percent Partial	Total Percent Finer
0.5	19	27	11.85	0.0673	51.99	51.99
1	19	25	12.18	0.0482	47.04	47.04
2	19	20.5	12.92	0.0351	35.90	35.90
5	19	17.5	13.41	0.0226	28.47	28.47
16	19	15.9	13.68	0.0128	24.51	24.51
30	19	14.3	13.94	0.0094	20.55	20.55
60	19	13	14.16	0.0067	17.33	17.33
120	19	11.7	14.37	0.0048	14.11	14.11
250	19	10.2	14.62	0.0033	10.40	10.40
500	19	9.5	14.73	0.0024	8.67	8.67
1471	18	8.2	14.95	0.0014	5.45	5.45

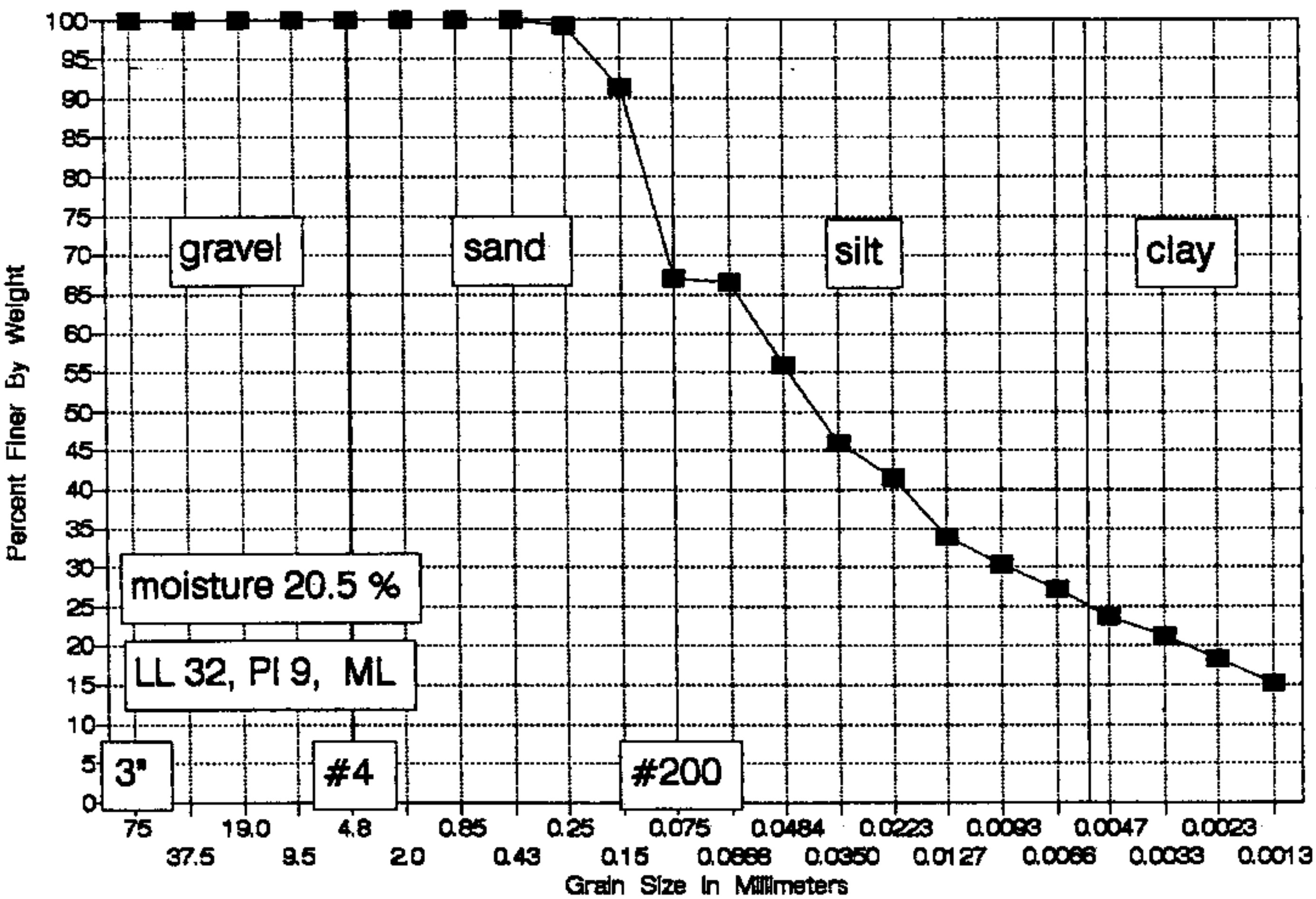
GRADATION CURVE

Boring 13SB2 sample 1



GRADATION CURVE

Boring 13MW1 sample 3 at 11.5 to 12 ft



RAAP RFI
06702-077-155

Wt soil and dish	164.9
Dry soil & dish	155
Dish	106.6

Boring 13MW1 Sample 3 at 11.5-12 feet
Moisture Content = 20.5

SIEVE & HYDROMETER ANALYSIS

SIEVE PORTION

Dry weight of TOTAL sample= 48.4
sample split -#10 sieve = 33.07

Sieve #	Weight Retained	Total Percent Finer
1.5 inch		100.00%
3/4 inch	0	100.00%
3/8 inch	0	100.00%
# 4	0	100.00%
# 10	0	100.00%
# 20	0	100.00%
# 40	0.03	99.91%
# 60	0.26	99.21%
# 100	2.89	91.26%
# 200	10.91	67.01%

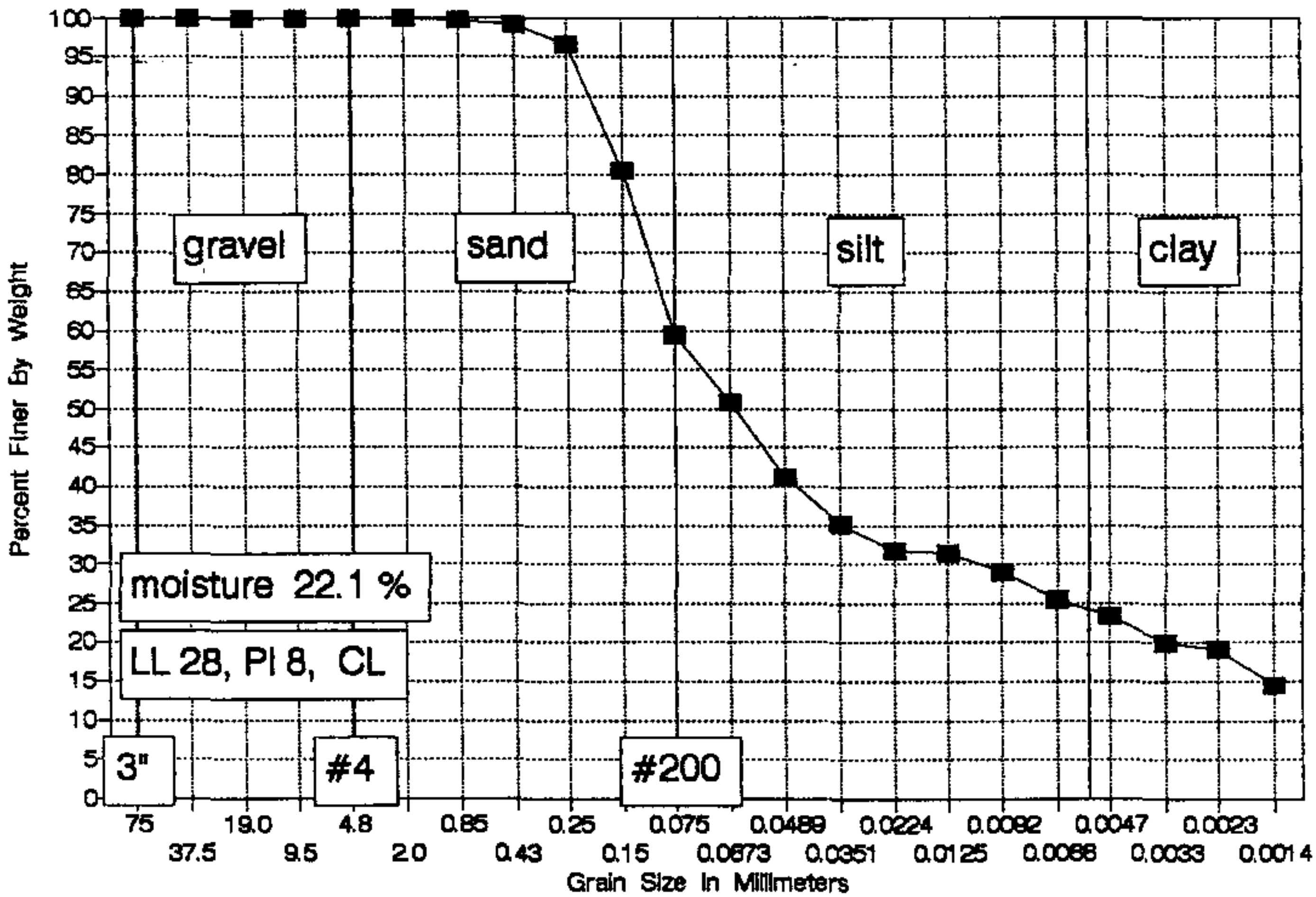
Constants this test
Gs= 2.65 20c=.01365 21c=.01348 22c=.01332
18c=.01399 19c=.01382
When 5 grams of Sodium
Hexametaphosphate used correction
= 6

HYDROMETER ANALYSIS

Elapsed time	Tc	R'	Zr	Particle Dia. mm	Percent Partial	Total Percent Finer
0.5	19	28	11.68	0.0668	66.53	66.53
1	19	24.5	12.26	0.0484	55.94	55.94
2	19	21.2	12.80	0.0350	45.96	45.96
5	19	19.7	13.05	0.0223	41.43	41.43
16	19	17.2	13.46	0.0127	33.87	33.87
30	19	16	13.66	0.0093	30.24	30.24
60	19	15	13.83	0.0066	27.21	27.21
120	19	13.8	14.02	0.0047	23.59	23.59
250	19	13	14.16	0.0033	21.17	21.17
500	18	12.1	14.30	0.0023	18.45	18.45
1537	19	11	14.49	0.0013	15.12	15.12

GRADATION CURVE

Boring 13MW2 sample 2 at 5 to 7 feet



RAAP RFI
06702-077-155

Wt soil and dish	211.8
Dry soil & dish	193.2
Dish	108.9

Boring 13MW2 Sample 2 at 5-7 feet
Moisture Content = 22.1

SIEVE & HYDROMETER ANALYSIS

SIEVE PORTION

Dry weight of TOTAL sample= 84.3
sample split -#10 sieve = 41.3

Sieve #	Weight Retained	Total Percent Finer
1.5 inch		100.00%
3/4 inch	0	100.00%
3/8 inch	0	100.00%
# 4	0	100.00%
# 10	0.04	99.95%
# 20	0.12	99.66%
# 40	0.34	99.13%
# 60	1.42	96.52%
# 100	8.03	80.52%
# 200	16.72	59.49%

Constants this test
Gs= 2.65 20c=.01365 21c=.01348 22c=.01332
18c=.01399 19c=.01382

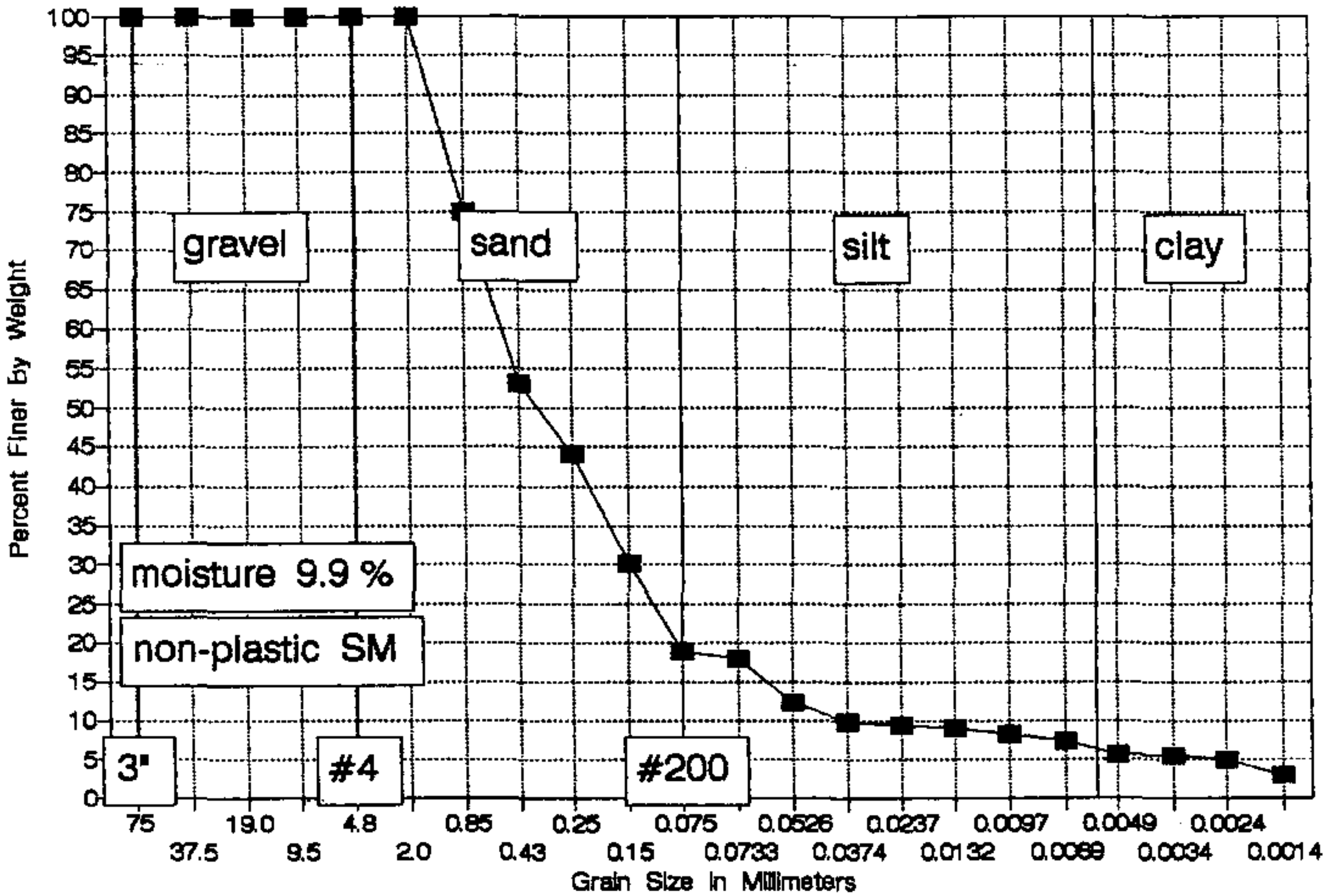
When 5 grams of Sodium
Hexametaphosphate used correction
= 6

HYDROMETER ANALYSIS

Elapsed time	Tc	R'	Zr	Particle Dia. mm	Percent Partial	Total Percent Finer
0.5	19	27	11.85	0.0673	50.85	50.82
1	19	23	12.51	0.0489	41.16	41.14
2	19	20.5	12.92	0.0351	35.11	35.09
5	19	19.1	13.15	0.0224	31.72	31.70
16	19	19	13.17	0.0125	31.48	31.46
30	19	18	13.33	0.0092	29.06	29.04
60	19	16.5	13.58	0.0066	25.42	25.41
120	19	15.7	13.71	0.0047	23.49	23.48
250	19	14.2	13.96	0.0033	19.85	19.85
500	19	13.9	14.01	0.0023	19.13	19.12
1468	18	12	14.32	0.0014	14.53	14.52

GRADATION CURVE

Boring 13MW3 sample 2 at 5 to 7 feet



RAAP RFI
06702-077-155

Wt soil and dish	242.2
Dry soil & dish	230.2
Dish	109.1

Boring 13MW3 Sample 2 at 5-7 feet
Moisture Content = 9.9

SIEVE & HYDROMETER ANALYSIS

SIEVE PORTION

Dry weight of TOTAL sample= 121.1
sample split -#10 sieve = 41.73

Sieve #	Weight Retained	Total Percent Finer
1.5 inch		100.00%
3/4 inch	0	100.00%
3/8 inch	0	100.00%
# 4	0	100.00%
# 10	0.03	99.98%
# 20	10.5	74.82%
# 40	19.55	53.14%
# 60	23.31	44.13%
# 100	29.14	30.16%
# 200	33.81	18.97%

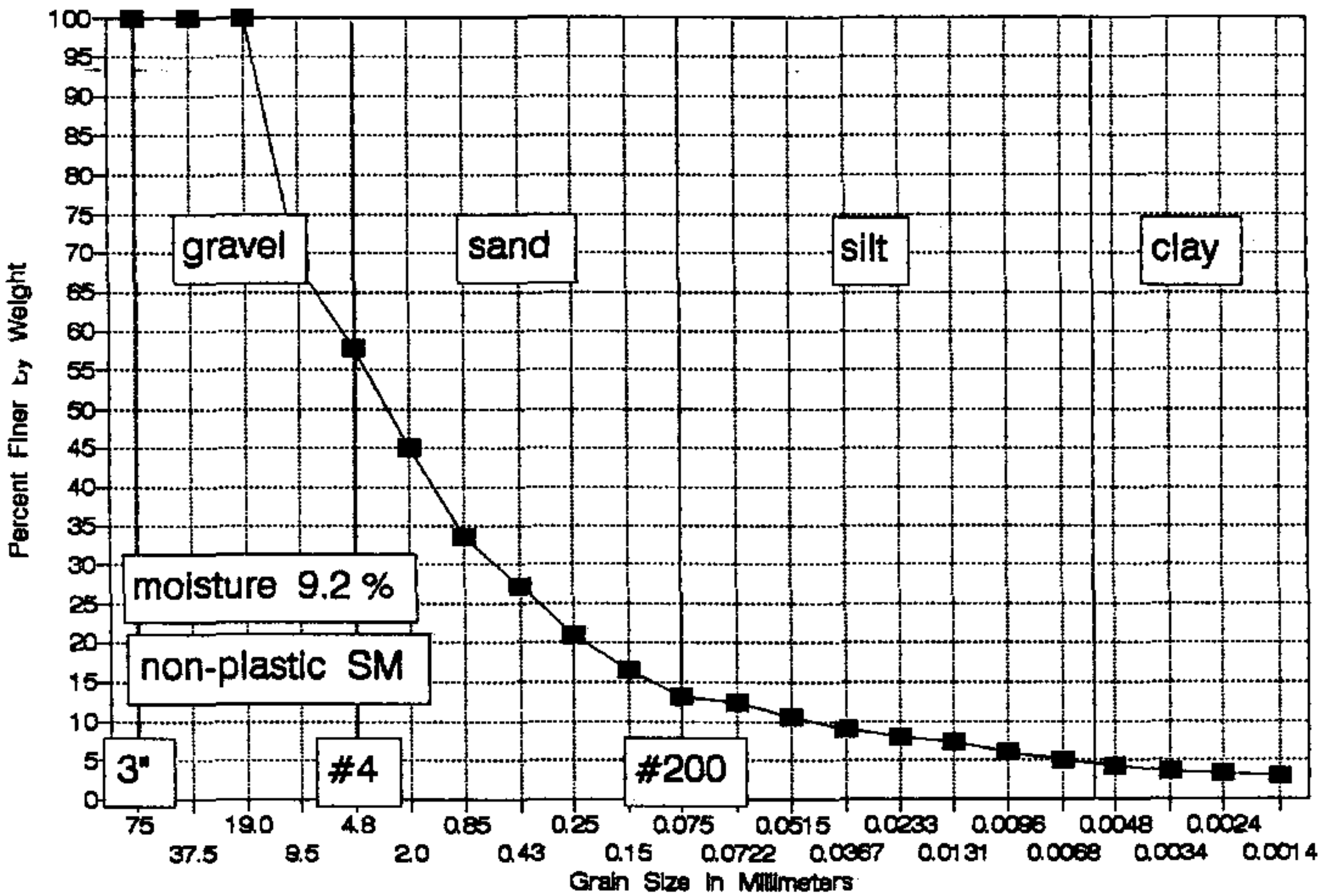
Constants this test
Gs= 2.65 20c=.01365 21c=.01348 22c=.01332
18c=.01399 19c=.01382
When 5 grams of Sodium
Hexametaphosphate used correction
= 6

HYDROMETER ANALYSIS

Elapsed time	Tc	R'	Zr	Particle Dia. mm	Percent Partial	Total Percent Finer
0.5	19	13.5	14.07	0.0733	17.97	17.97
1	19	11.1	14.47	0.0526	12.22	12.22
2	19	10.1	14.63	0.0374	9.83	9.82
5	19	9.9	14.67	0.0237	9.35	9.34
16	19	9.8	14.68	0.0132	9.11	9.10
30	19	9.5	14.73	0.0097	8.39	8.39
60	19	9.1	14.80	0.0069	7.43	7.43
120	19	8.4	14.91	0.0049	5.75	5.75
250	19	8.3	14.93	0.0034	5.51	5.51
500	19	8.1	14.96	0.0024	5.03	5.03
1463	18	7.2	15.11	0.0014	2.88	2.87

GRADATION CURVE

Boring 13MW4 sample 4 at 15 to 16 feet



RAAP RFI
06702-077-155

Wt soil and dish 207.2
Dry soil & dish 198.8
Dish 107.7

Boring 13MW4 Sample 4 at 15-16 feet
Moisture Content = 9.2

SIEVE & HYDROMETER ANALYSIS

SIEVE PORTION

Dry weight of TOTAL sample= 91.1
sample split -#10 sieve = 36.52

Sieve #	Weight Retained	Total Percent Finer	
1.5 inch		100.00%	
3/4 inch	0	100.00%	
3/8 inch	28.88	68.30%	
# 4	38.45	~~57.79%~~	57.8
# 10	50.05	45.06%	
# 20	9.35	33.52%	
# 40	14.58	27.07%	
# 60	19.57	20.91%	
# 100	23.14	16.51%	
# 200	25.92	13.08%	13.1

Constants this test
Gs= 2.65 20c=.01365 21c=.01348 22c=.01332
18c=.01399 19c=.01382

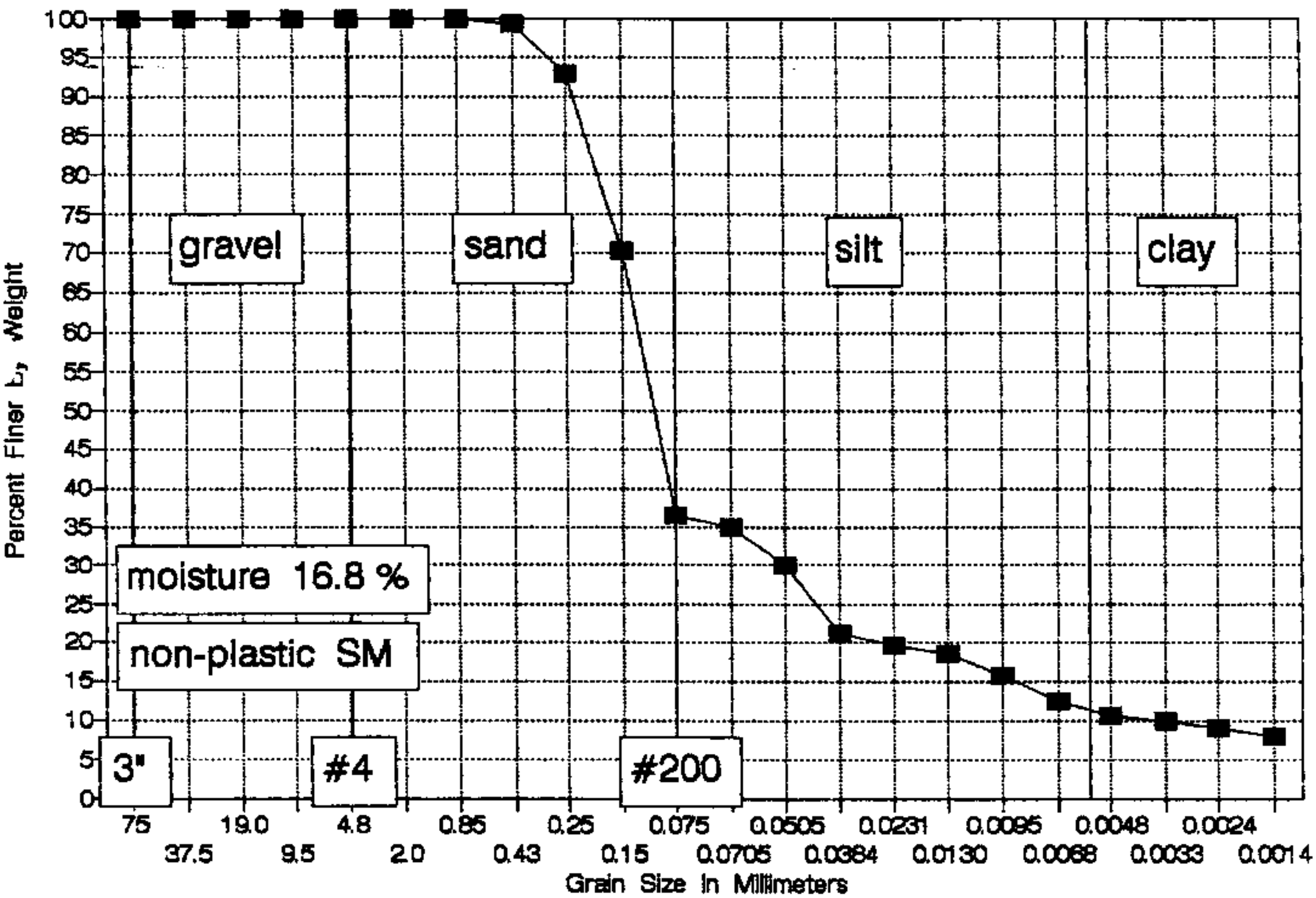
When 5 grams of Sodium
Hexametaphosphate used correction
= 6

HYDROMETER ANALYSIS

Elapsed time	Tc	R'	Zr	Particle Dia. mm	Percent Partial	Total Percent Finer
0.5	19	16	13.66	0.0722	27.38	12.34
1	19	14.5	13.91	0.0515	23.27	10.49
2	19	13.3	14.11	0.0367	19.99	9.01
5	19	12.5	14.24	0.0233	17.80	8.02
16	19	12	14.32	0.0131	16.43	7.40
30	19	10.9	14.50	0.0096	13.42	6.05
60	19	10	14.65	0.0068	10.95	4.94
120	19	9.4	14.75	0.0048	9.31	4.20
250	19	9	14.82	0.0034	8.21	3.70
500	18	8.7	14.86	0.0024	7.39	3.33
1526	19	8.3	14.93	0.0014	6.30	2.84

GRADATION CURVE

Boring 13MW5 sample 1 at 0 to 2 feet



RAAP RFI
06702-077-155

Wt soil and dish	223.4
Dry soil & dish	207.3
Dish	111.2

Boring 13MW5 Sample 1 at 0-2 feet
Moisture Content = 16.8

SIEVE & HYDROMETER ANALYSIS

SIEVE PORTION

Dry weight of TOTAL sample= 96.1
sample split -#10 sieve = 40.05

Sieve #	Weight Retained	Total Percent Finer
1.5 inch		100.00%
3/4 inch	0	100.00%
3/8 inch	0	100.00%
# 4	0	100.00%
# 10	0	100.00%
# 20	0.02	99.95%
# 40	0.25	99.38%
# 60	2.81	92.98%
# 100	11.91	70.26%
# 200	25.41	36.55%

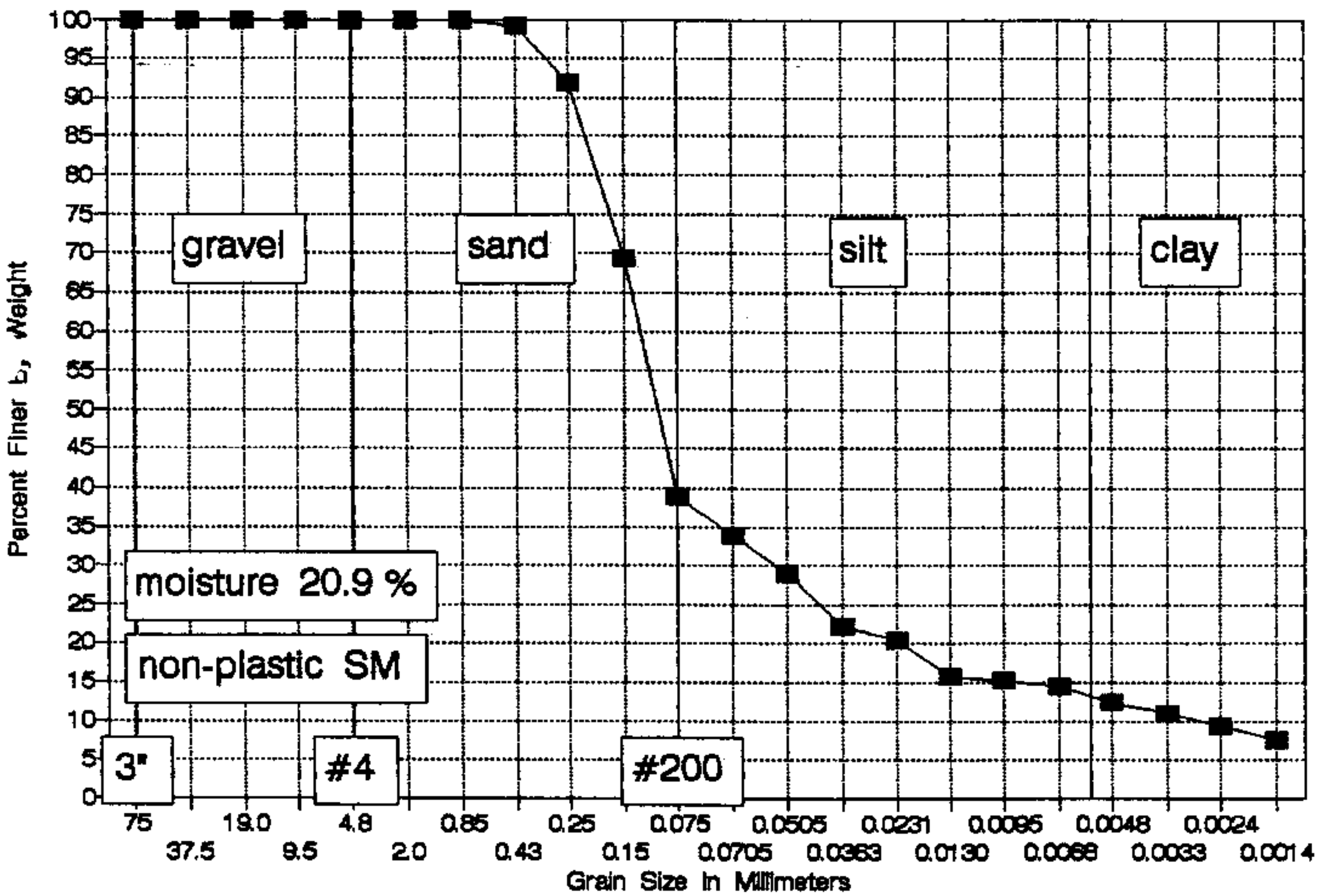
Constants this test
Gs= 2.65 20c=.01365 21c=.01348 22c=.01332
18c=.01399 19c=.01382
When 5 grams of Sodium
Hexametaphosphate used correction
= 6

HYDROMETER ANALYSIS

Elapsed time	Tc	R'	Zr	Particle Dia. mm	Percent Partial	Total Percent Finer
0.5	19	20	13.00	0.0705	34.96	34.96
1	19	18	13.33	0.0505	29.96	29.96
2	19	14.5	13.91	0.0364	21.22	21.22
5	19	13.9	14.01	0.0231	19.73	19.73
16	19	13.4	14.09	0.0130	18.48	18.48
30	19	12.3	14.27	0.0095	15.73	15.73
60	19	11	14.49	0.0068	12.48	12.48
120	19	10.2	14.62	0.0048	10.49	10.49
250	19	10	14.65	0.0033	9.99	9.99
500	19	9.6	14.72	0.0024	8.99	8.99
1500	18	9.2	14.78	0.0014	7.99	7.99

GRADATION CURVE

Boring 13MW6 sample 2 at 5 to 7 feet



RAAP RFI
06702-077-155

Wt soil and dish	255.1
Dry soil & dish	228.8
Dish	102.8

Boring 13MW6 Sample 2 at 5-7 feet
Moisture Content = 20.9

SIEVE & HYDROMETER ANALYSIS

SIEVE PORTION

Dry weight of TOTAL sample= 126
sample split -#10 sieve = 41.3

Sieve #	Weight Retained	Total Percent Finer
1.5 inch		100.00%
3/4 inch	0	100.00%
3/8 inch	0	100.00%
# 4	0	100.00%
# 10	0	100.00%
# 20	0.04	99.90%
# 40	0.33	99.20%
# 60	3.39	91.79%
# 100	12.64	69.39%
# 200	25.25	38.86%

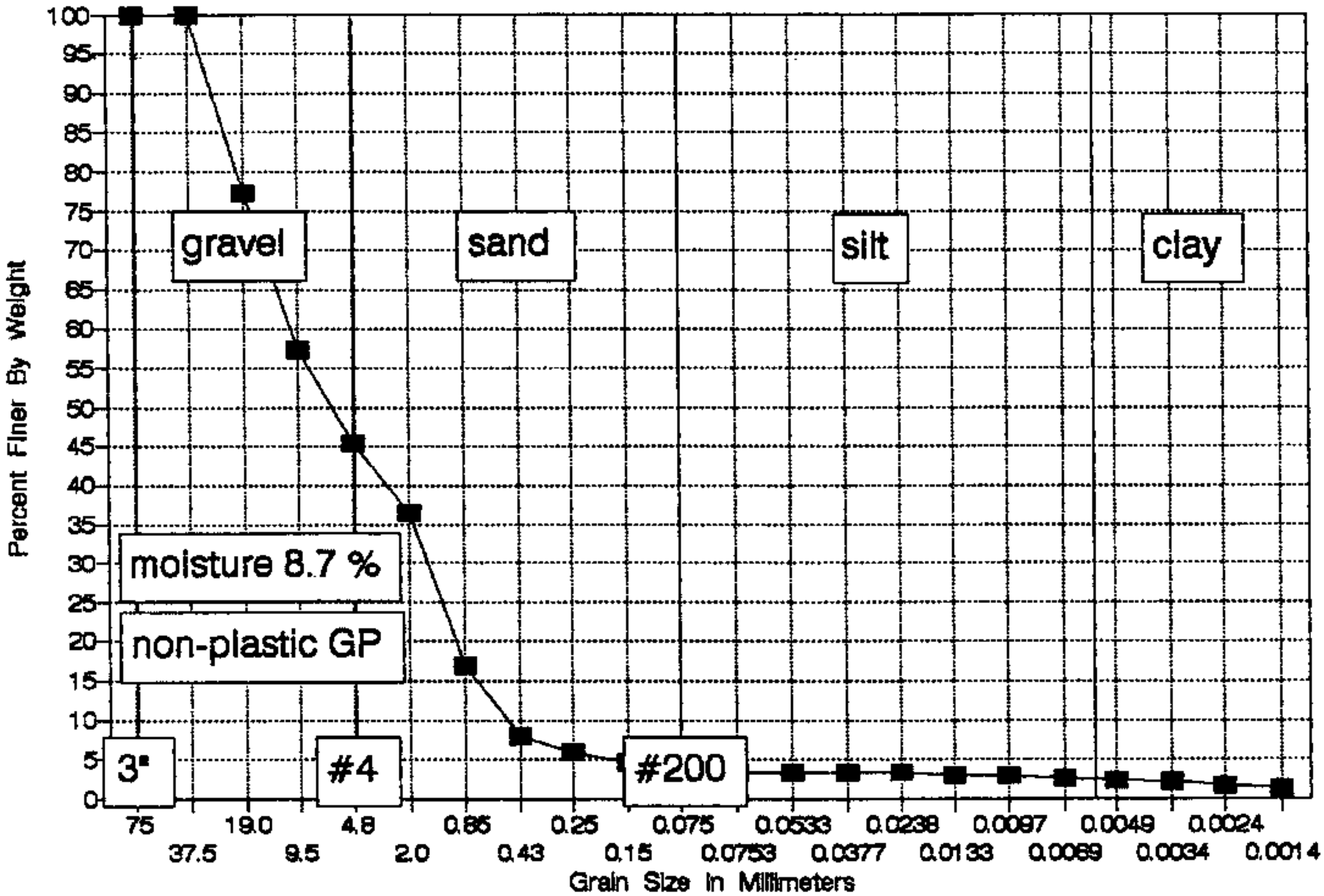
Constants this test
Gs= 2.65 20c=.01365 21c=.01348 22c=.01332
18c=.01399 19c=.01382
When 5 grams of Sodium
Hexametaphosphate used correction
= 6

HYDROMETER ANALYSIS

Elapsed time	Tc	R'	Zr	Particle Dia. mm	Percent Partial	Total Percent Finer
0.5	19	20	13.00	0.0705	33.90	33.90
1	19	18	13.33	0.0505	29.06	29.06
2	19	15.2	13.79	0.0363	22.28	22.28
5	19	14.4	13.92	0.0231	20.34	20.34
16	19	12.5	14.24	0.0130	15.74	15.74
30	19	12.3	14.27	0.0095	15.25	15.25
60	19	12	14.32	0.0068	14.53	14.53
120	19	11.1	14.47	0.0048	12.35	12.35
250	19	10.5	14.57	0.0033	10.90	10.90
500	18	9.9	14.67	0.0024	9.44	9.44
1524	19	9.1	14.80	0.0014	7.51	7.51

GRADATION CURVE

Boring 13MW7 sample 4 at 15 to 17 feet



RAAP RFI
06702-077-155

Wt soil and dish	201.3
Dry soil & dish	193.7
Dish	106

Boring 13MW7 Sample 4 at 15-17 feet
Moisture Content = 8.7

SIEVE & HYDROMETER ANALYSIS

SIEVE PORTION

Dry weight of TOTAL sample= 87.7
sample split -#10 sieve = 31.34

Sieve #	Weight Retained	Total Percent Finer
1.5 inch		100.00%
3/4 inch	19.9	77.31%
3/8 inch	37.42	57.33%
# 4	47.82	45.47%
# 10	55.65	36.55%
# 20	16.86	16.88%
# 40	24.56	7.91%
# 60	26.37	5.80%
# 100	27.46	4.52%
# 200	28.43	3.39%

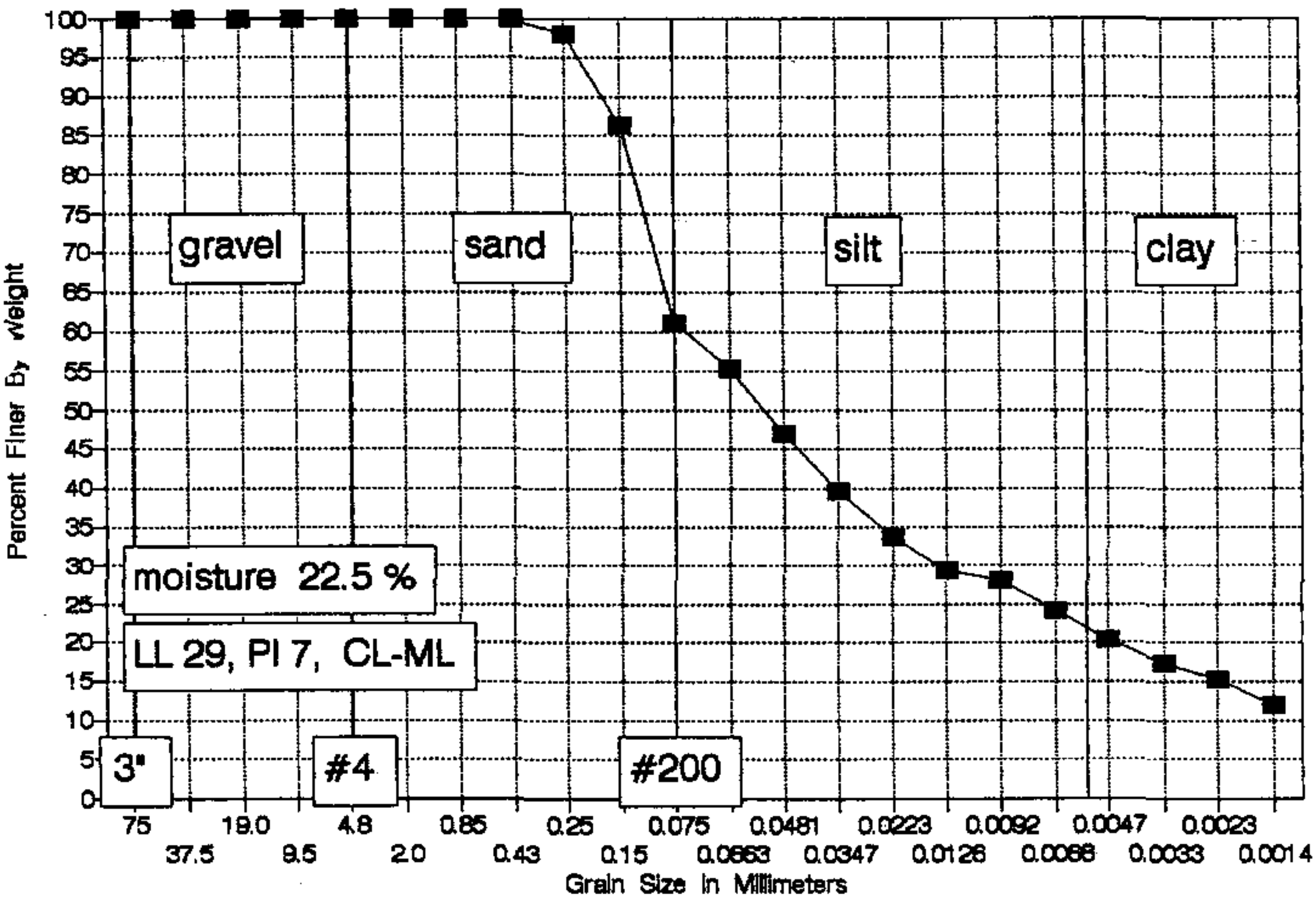
Constants this test
Gs= 2.65 20c=.01365 21c=.01348 22c=.01332
18c=.01399 19c=.01382
When 5 grams of Sodium
Hexametaphosphate used correction
= 6

HYDROMETER ANALYSIS

Elapsed time	Tc	R'	Zr	Particle Dia. mm	Percent Partial	Total Percent Finer
0.5	19	8.8	14.85	0.0753	8.93	3.27
1	19	8.8	14.85	0.0533	8.93	3.27
2	19	8.8	14.85	0.0377	8.93	3.27
5	19	8.8	14.85	0.0238	8.93	3.27
16	19	8.5	14.90	0.0133	7.98	2.92
30	19	8.5	14.90	0.0097	7.98	2.92
60	19	8.1	14.96	0.0069	6.70	2.45
120	19	8	14.98	0.0049	6.38	2.33
250	18	7.9	15.00	0.0034	6.06	2.22
500	18	7.4	15.08	0.0024	4.47	1.63
1500	18	7.1	15.13	0.0014	3.51	1.28

GRADATION CURVE

Boring 13SB1 sample 2 at 5 feet



RAAP RFI
06702-077-155

Boring 13SB1 Sample 2 at 5 feet
Moisture Content = 22.5

Wt soil and dish	189.7
Dry soil & dish	174.9
Dish	109.1

SIEVE & HYDROMETER ANALYSIS

SIEVE PORTION

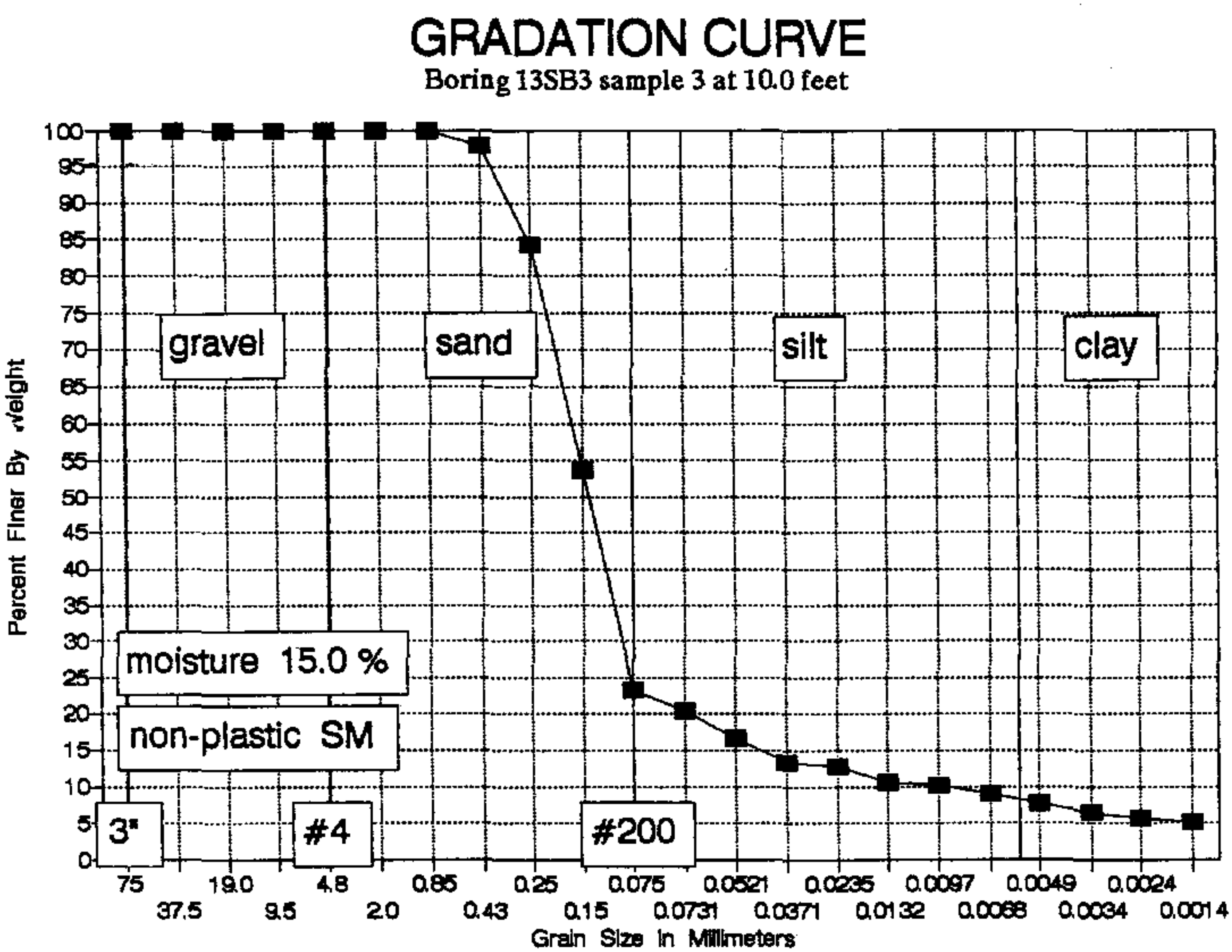
Dry weight of TOTAL sample= 65.8
sample split -#10 sieve = 41.55

Sieve #	Weight Retained	Total Percent Finer
1.5 inch		100.00%
3/4 inch	0	100.00%
3/8 inch	0	100.00%
# 4	0	100.00%
# 10	0	100.00%
# 20	0	100.00%
# 40	0	100.00%
# 60	0.84	97.98%
# 100	5.69	86.31%
# 200	16.18	61.06%

Constants this test
Gs= 2.65 20c=.01365 21c=.01348 22c=.01332
18c=.01399 19c=.01382
When 5 grams of Sodium
Hexametaphosphate used correction
= 6

HYDROMETER ANALYSIS

Elapsed time	Tc	R'	Zr	Particle Dia. mm	Percent Partial	Total Percent Finer
0.5	19	29	11.52	0.0663	55.35	55.35
1	19	25.5	12.09	0.0481	46.93	46.93
2	19	22.5	12.59	0.0347	39.71	39.71
5	19	20	13.00	0.0223	33.69	33.69
16	19	18.2	13.30	0.0126	29.36	29.36
30	19	17.7	13.38	0.0092	28.16	28.16
60	19	16	13.66	0.0066	24.07	24.07
120	19	14.5	13.91	0.0047	20.46	20.46
250	19	13.2	14.12	0.0033	17.33	17.33
500	19	12.3	14.27	0.0023	15.16	15.16
1460	18	11	14.49	0.0014	12.03	12.03


GRADATION CURVE
Boring 13SB3 sample 3 at 10.0 feet
Percent Finer By Weight
gravel
sand
silt
clay
moisture 15.0 %
non-plastic SM
3"
#4
#200
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
75
37.5
19.0
9.5
4.8
2.0
0.85
0.43
0.25
0.15
0.075
0.0731
0.0521
0.0371
0.0235
0.0132
0.0097
0.0068
0.0049
0.0034
0.0024
0.0014
Grain Size in Millimeters

RAAP RFI
06702-077-155

Wt soil and dish	204.8
Dry soil & dish	192.5
Dish	110.4

Boring 13SB3 Sample 3 at 10 feet
Moisture Content = 15.0

SIEVE & HYDROMETER ANALYSIS

SIEVE PORTION

Dry weight of TOTAL sample= 82.1
sample split -#10 sieve = 39.02

Sieve #	Weight Retained	Total Percent Finer
1.5 inch		100.00%
3/4 inch	0	100.00%
3/8 inch	0	100.00%
# 4	0	100.00%
# 10	0	100.00%
# 20	0.02	99.95%
# 40	0.86	97.80%
# 60	6.16	84.21%
# 100	18.07	53.69%
# 200	29.94	23.27%

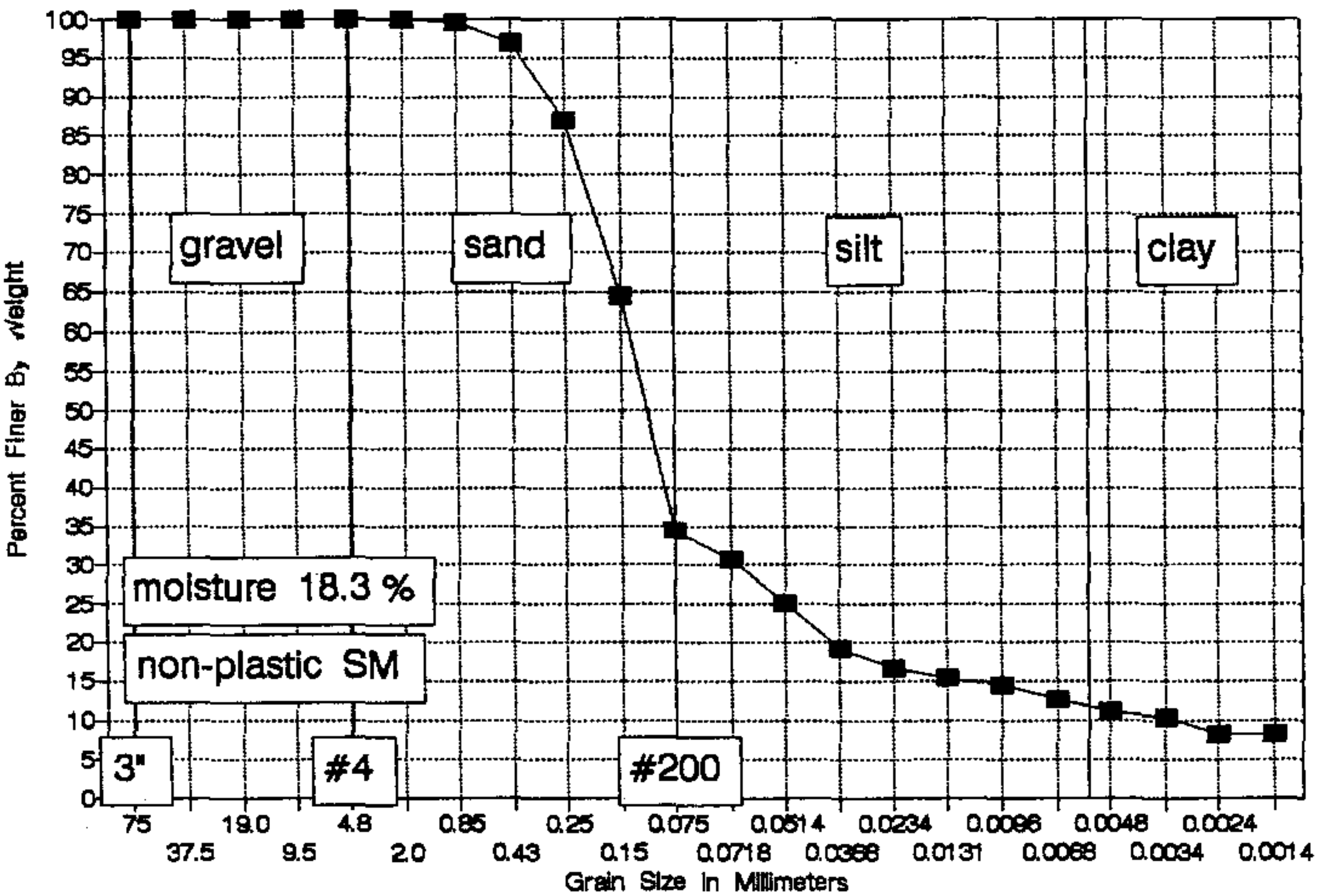
Constants this test
Gs= 2.65 20c=.01365 21c=.01348 22c=.01332
18c=.01399 19c=.01382
When 5 grams of Sodium
Hexametaphosphate used correction
= 6

HYDROMETER ANALYSIS

Elapsed time	Tc	R'	Zr	Particle Dia. mm	Percent Partial	Total Percent Finer
0.5	19	14	13.99	0.0731	20.50	20.50
1	19	12.5	14.24	0.0521	16.66	16.66
2	19	11.2	14.45	0.0371	13.33	13.33
5	19	11	14.49	0.0235	12.81	12.81
16	19	10.1	14.63	0.0132	10.51	10.51
30	19	10	14.65	0.0097	10.25	10.25
60	19	9.5	14.73	0.0068	8.97	8.97
120	19	9	14.82	0.0049	7.69	7.69
250	19	8.5	14.90	0.0034	6.41	6.41
500	18	8.2	14.95	0.0024	5.64	5.64
1525	19	8	14.98	0.0014	5.13	5.13

GRADATION CURVE

Boring 13SB4 sample 2 at 5 feet



RAAP RFI
06702-077-155

Wt soil and dish	182.8
Dry soil & dish	171
Dish	106.4

Boring 13SB4 Sample 2 at 5 feet
Moisture Content = 18.3

SIEVE & HYDROMETER ANALYSIS

SIEVE PORTION

Dry weight of TOTAL sample= 64.6
sample split -#10 sieve = 35.85

Sieve #	Weight Retained	Total Percent Finer
1.5 inch		100.00%
3/4 inch	0	100.00%
3/8 inch	0	100.00%
# 4	0	100.00%
# 10	0	100.00%
# 20	0.15	99.58%
# 40	1.12	96.88%
# 60	4.63	87.09%
# 100	12.75	64.44%
# 200	23.51	34.42%

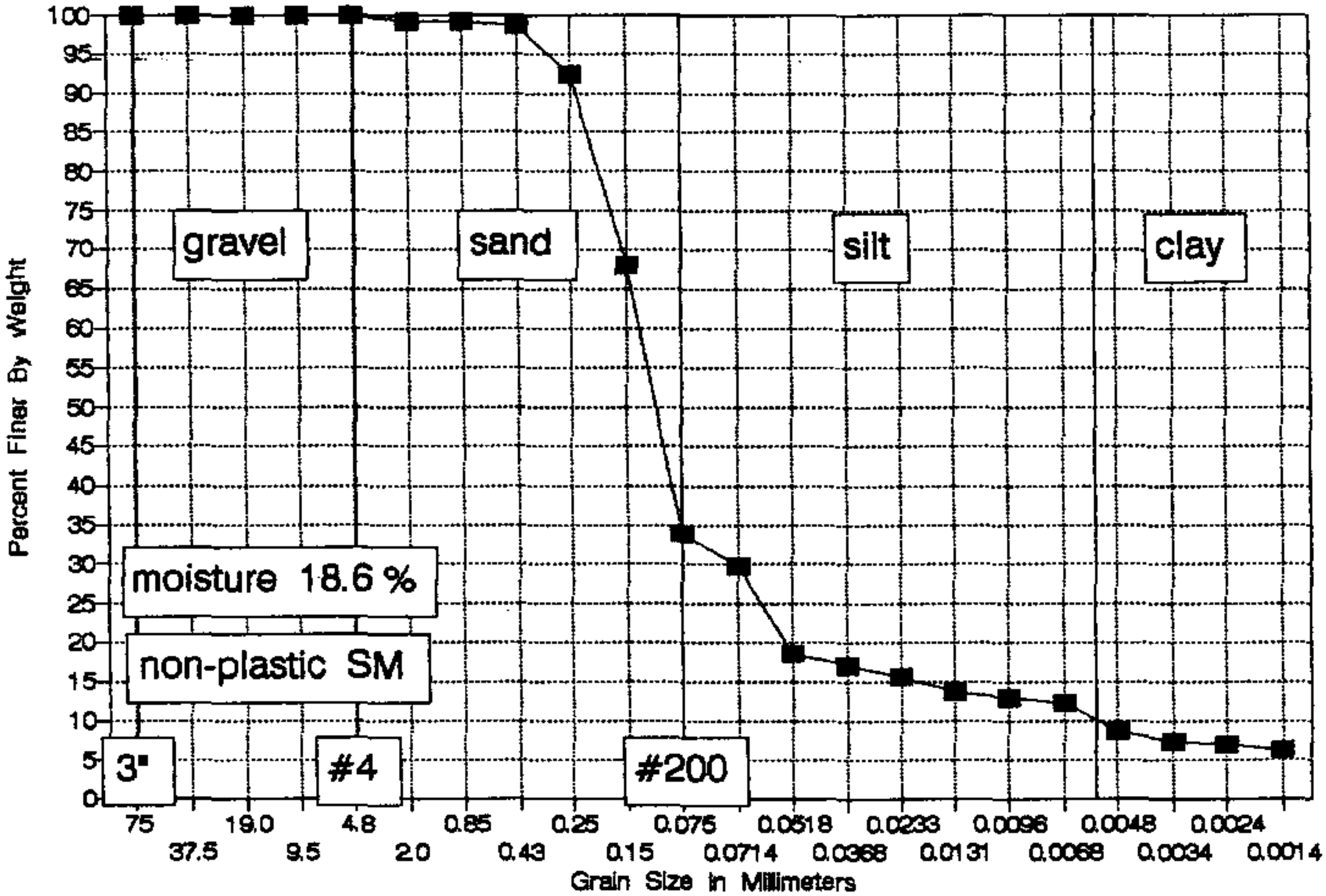
Constants this test
Gs= 2.65 20c=.01365 21c=.01348 22c=.01332
18c=.01399 19c=.01382
When 5 grams of Sodium
Hexametaphosphate used correction
= 6

HYDROMETER ANALYSIS

Elapsed time	Tc	R'	Zr	Particle Dia. mm	Percent Partial	Total Percent Finer
0.5	19	17	13.50	0.0718	30.68	30.68
1	19	15	13.83	0.0514	25.10	25.10
2	19	12.9	14.17	0.0368	19.25	19.25
5	19	12	14.32	0.0234	16.74	16.74
16	19	11.5	14.40	0.0131	15.34	15.34
30	19	11.2	14.45	0.0096	14.50	14.50
60	19	10.5	14.57	0.0068	12.55	12.55
120	19	10	14.65	0.0048	11.16	11.16
250	19	9.7	14.70	0.0034	10.32	10.32
500	18	9	14.82	0.0024	8.37	8.37
1527	19	9	14.82	0.0014	8.37	8.37

GRADATION CURVE

Boring 13SB5 sample 1 at 0.5 feet



RAAP RFI
06702-077-155

Wt soil and dish 201.8
Dry soil & dish 187.1
Dish 108

Boring 13SB5 Sample 1 at 0.5 feet
Moisture Content = 18.6

SIEVE & HYDROMETER ANALYSIS

SIEVE PORTION

Dry weight of TOTAL sample= 79.1
sample split -#10 sieve = 40.01

Sieve #	Weight Retained	Total Percent Finer
1.5 inch		100.00%
3/4 inch	0	100.00%
3/8 inch	0	100.00%
# 4	0	100.00%
# 10	0.65	99.18%
# 20	0.01	99.15%
# 40	0.22	98.63%
# 60	2.72	92.44%
# 100	12.55	68.07%
# 200	26.35	33.86%

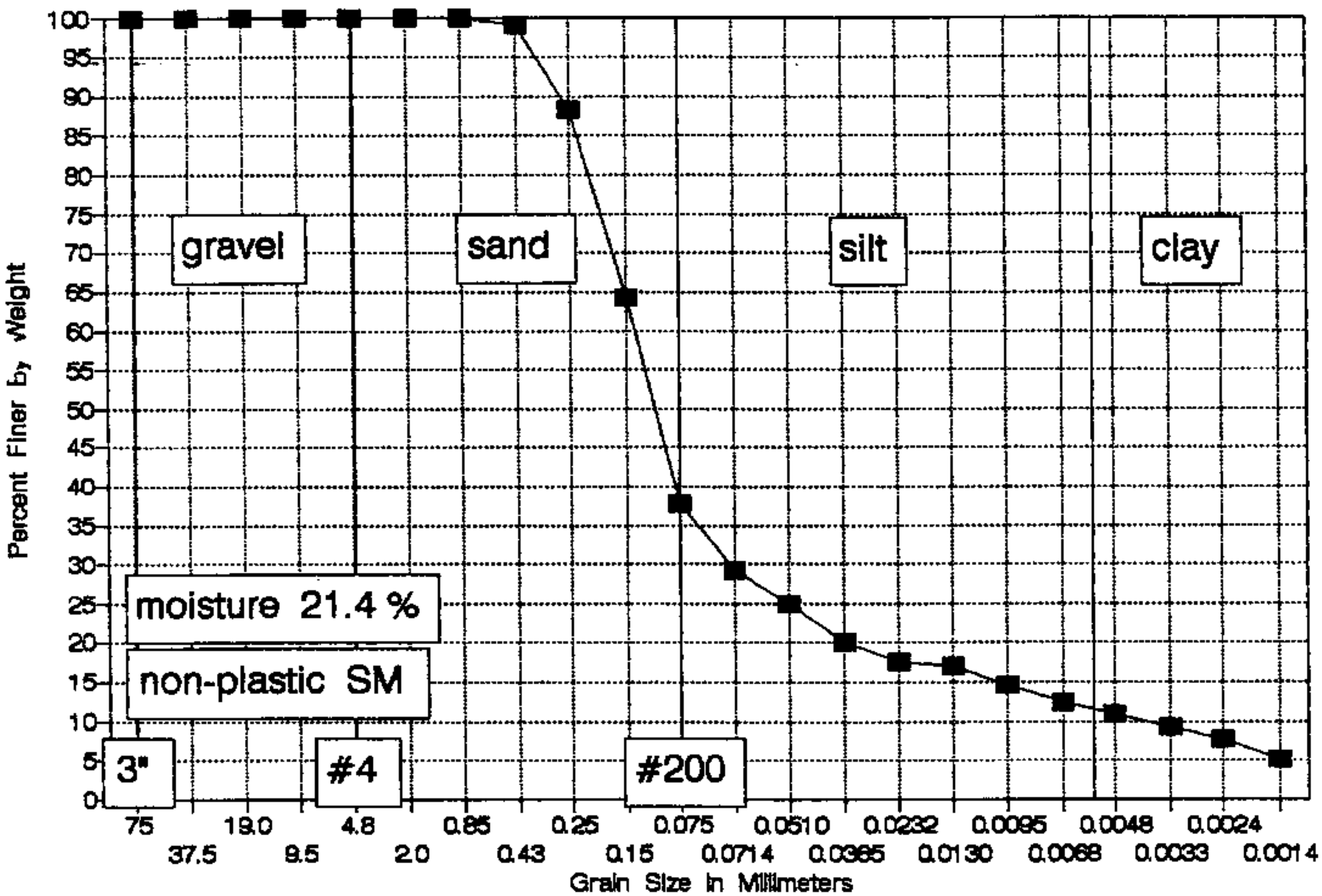
Constants this test
Gs= 2.65 20c=.01365 21c=.01348 22c=.01332
18c=.01399 19c=.01382
When 5 grams of Sodium
Hexametaphosphate used correction
= 6

HYDROMETER ANALYSIS

Elapsed time	Tc	R'	Zr	Particle Dia. mm	Percent Partial	Total Percent Finer
0.5	19	18	13.33	0.0714	29.99	29.75
1	19	13.5	14.07	0.0518	18.75	18.59
2	19	12.9	14.17	0.0368	17.25	17.10
5	19	12.3	14.27	0.0233	15.75	15.62
16	19	11.5	14.40	0.0131	13.75	13.63
30	19	11.2	14.45	0.0096	13.00	12.89
60	19	10.9	14.50	0.0068	12.25	12.15
120	19	9.5	14.73	0.0048	8.75	8.68
250	19	9	14.82	0.0034	7.50	7.44
500	18	8.8	14.85	0.0024	7.00	6.94
1527	19	8.5	14.90	0.0014	6.25	6.20

GRADATION CURVE

Boring 13SB6 sample 3 at 10 feet



RAAP RFI
06702-077-155

Wt soil and dish	162.7
Dry soil & dish	151
Dish	96.2

Boring 13SB6 Sample 3 at 10 feet
Moisture Content = 21.4

SIEVE & HYDROMETER ANALYSIS

SIEVE PORTION

Dry weight of TOTAL sample= 54.8
sample split -#10 sieve = 40.99

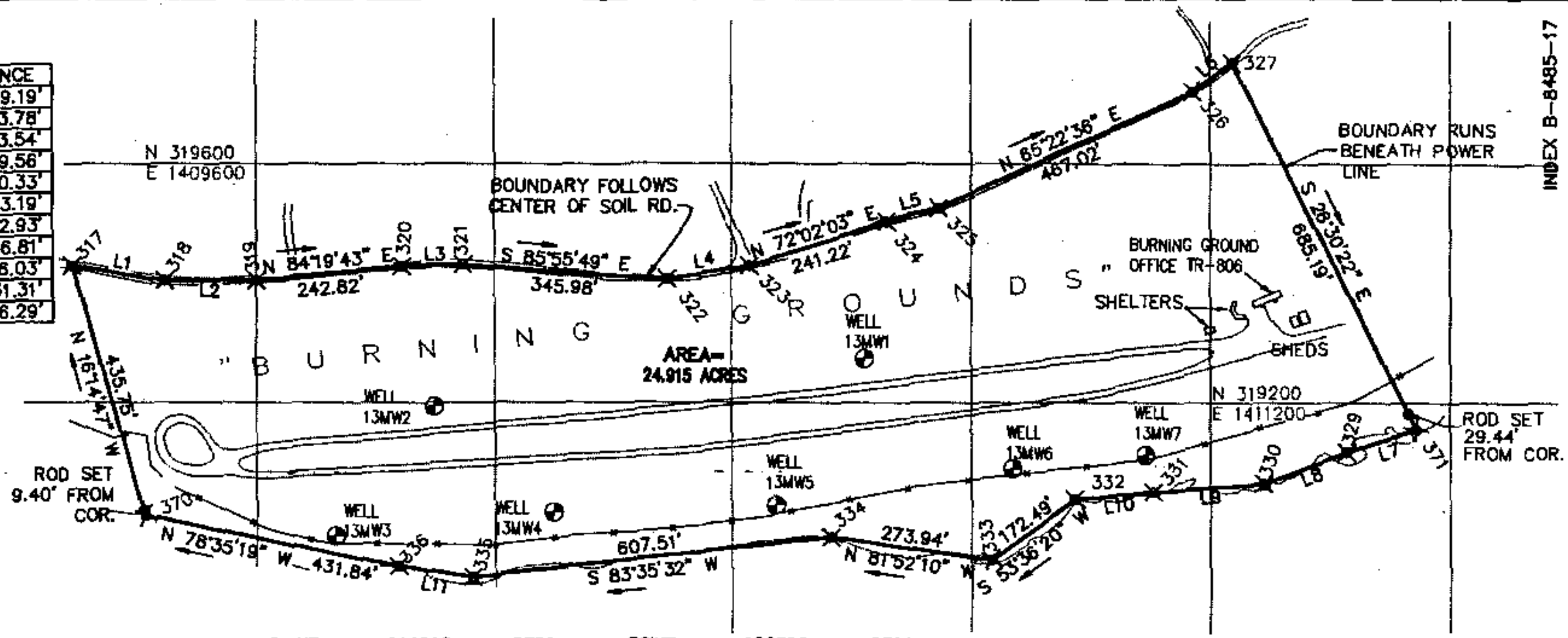
Sieve #	Weight Retained	Total Percent Finer
1.5 inch		100.00%
3/4 inch	0	100.00%
3/8 inch	0	100.00%
# 4	0	100.00%
# 10	0	100.00%
# 20	0	100.00%
# 40	0.43	98.95%
# 60	4.8	88.29%
# 100	14.63	64.31%
# 200	25.51	37.77%

Constants this test
Gs= 2.65 20c=.01365 21c=.01348 22c=.01332
18c=.01399 19c=.01382
When 5 grams of Sodium
Hexametaphosphate used correction
= 6

HYDROMETER ANALYSIS

Elapsed time	Tc	R'	Zr	Particle Dia. mm	Percent Partial	Total Percent Finer
0.5	19	18	13.33	0.0714	29.28	29.28
1	19	16.2	13.63	0.0510	24.88	24.88
2	19	14.2	13.96	0.0365	20.00	20.00
5	19	13.2	14.12	0.0232	17.57	17.57
16	19	13	14.16	0.0130	17.08	17.08
30	19	12	14.32	0.0095	14.64	14.64
60	19	11.1	14.47	0.0068	12.44	12.44
120	19	10.5	14.57	0.0048	10.98	10.98
250	19	9.8	14.68	0.0033	9.27	9.27
500	19	9.2	14.78	0.0024	7.81	7.81
1459	18	8.1	14.96	0.0014	5.12	5.12

LINE	DIRECTION	DISTANCE
L1	S 80°49'05" E	159.19'
L2	N 89°53'16" E	153.78'
L3	N 88°31'51" E	103.54'
L4	N 80°48'09" E	139.56'
L5	N 75°30'03" E	90.33'
L6	N 54°05'24" E	83.19'
L7	S 71°38'27" W	122.93'
L8	S 68°50'28" W	146.81'
L9	S 85°38'37" W	186.03'
L10	S 84°35'49" W	131.31'
L11	N 81°12'54" W	126.29'



VA. STATE PLANE COORD. SYSTEM

N

(1927 DATUM)

POINT		COORDS.	DESC	POINT		COORDS.	DESC
371	N E	319156.01 1411544.15	CORNER	327	N E	319769.17 1411238.35	ROD SET
370	N E	319011.13 1409412.47	CORNER	326	N E	319720.38 1411170.98	ROD SET
336	N E	318925.69 1409835.78	POINT	325	N E	319525.80 1410746.42	ROD SET
335	N E	318906.40 1409960.59	POINT	324	N E	319503.18 1410858.97	ROD SET
334	N E	318974.20 1410564.30	POINT	323	N E	319428.78 1410429.51	ROD SET
333	N E	318935.46 1410835.49	POINT	322	N E	319406.47 1410291.74	ROD SET
332	N E	319037.80 1410974.34	POINT	321	N E	319431.02 1409946.63	ROD SET
331	N E	319050.17 1411105.07	POINT	320	N E	319428.37 1409843.13	ROD SET
330	N E	319064.30 1411290.56	POINT	319	N E	319404.37 1409601.50	NAILSET
329	N E	319117.29 1411427.47	POINT	318	N E	319404.07 1409447.72	ROD SET
				317	N E	319429.47 1409290.57	ROD SET

COMMONWEALTH OF VIRGINIA
3/13/92
JOHN R. CHRISTMAN
John R Christman
No. 1414
LAND SURVEYOR

PLAT OF SURVEY OF
24.915 ACRES
KNOWN AS
SOLID WASTE MONITORING UNIT 13
LOCATED WITHIN
RADFORD ARMY AMMUNITION PLANT
DUBLIN MAGISTERIAL DISTRICT
PULASKI COUNTY, VIRGINIA

INDEX B-8485-17

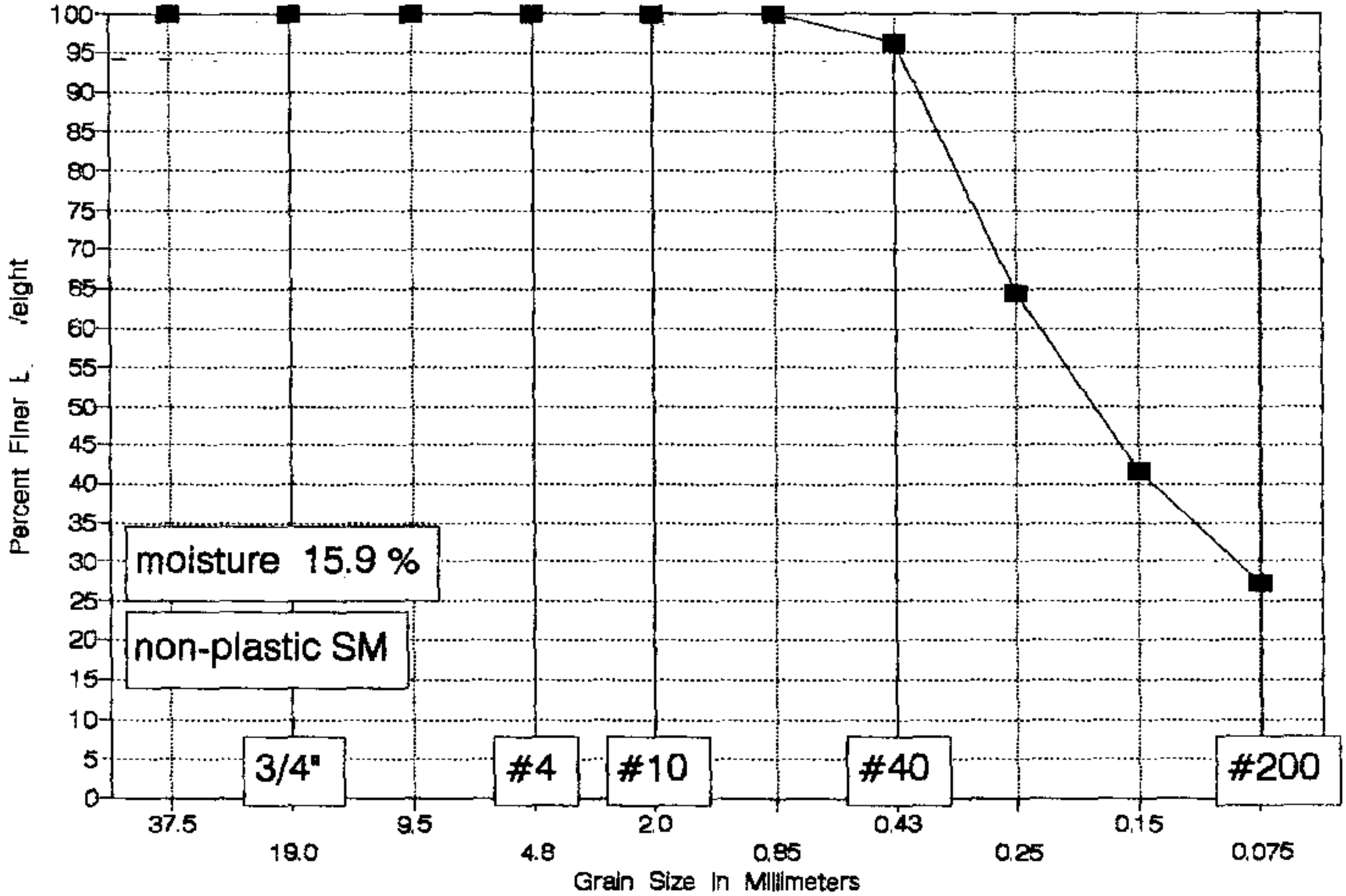
ANDERSON AND ASSOCIATES, Inc.
Engineers
Surveyors
Planners

Blacksburg, Virginia

Scale	Date	Drawing No.
1"=200'	MAR. 04, 1992	08485017

GRADATION CURVE

Boring 28 MW 1, sample at 5-7 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	235.9
Dry soil & dish	218.4
Dish	108

Boring 28 MW 1
Sample at 5-7 feet

Moisture Content = 15.9

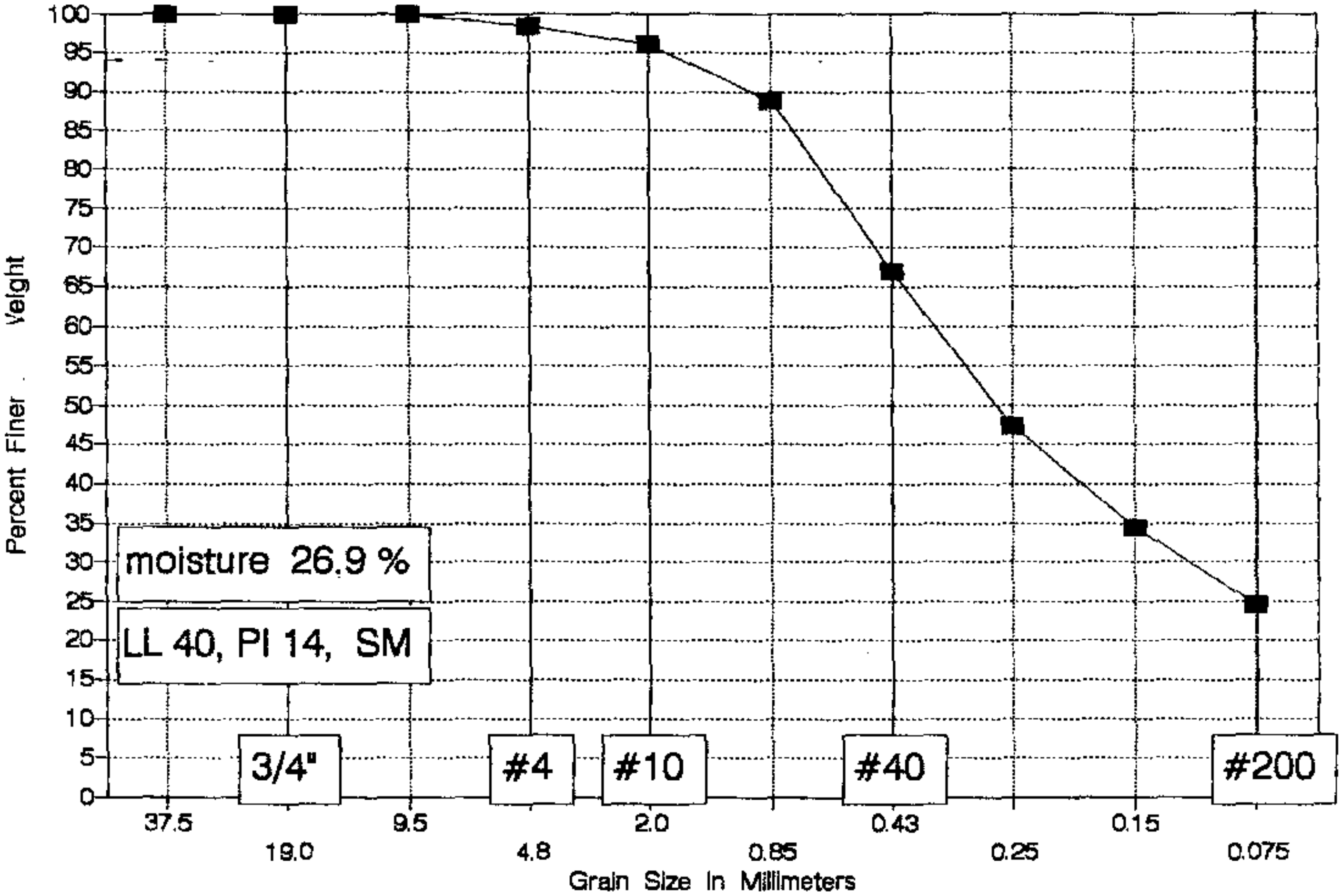
SIEVE ANALYSIS

Dry weight of total sample= 110.4

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	0	100.00%	100.0	4.8
# 10	0.1	99.91%	99.9	2.0
# 20	0.2	99.82%	99.8	0.85
# 40	4.1	96.29%	96.3	0.43
# 60	39.3	64.40%	64.4	0.25
# 100	64.4	41.67%	41.7	0.15
# 200	80.5	27.08%	27.1	0.075

GRADATION CURVE

Boring 28 MW 2, sample at 10-12 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	203.4
Dry soil & dish	182.9
Dish	106.7

Boring 28 MW 2
Sample at 10-12 feet

Moisture Content = 26.9

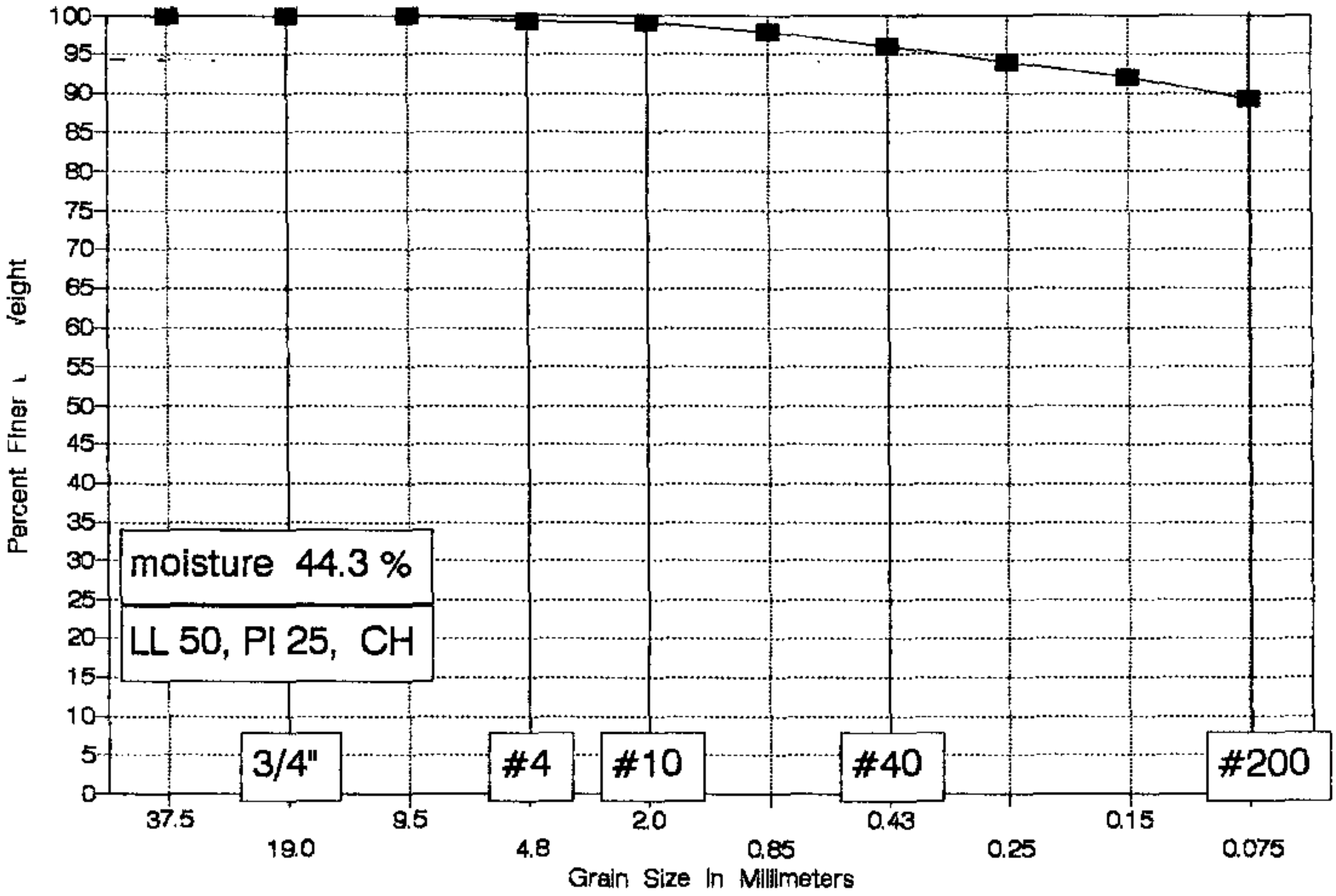
SIEVE ANALYSIS

Dry weight of total sample= 76.2

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	1.2	98.43%	98.4	4.8
# 10	3	96.06%	96.1	2.0
# 20	8.4	88.98%	89.0	0.85
# 40	25.3	66.80%	66.8	0.43
# 60	40.1	47.38%	47.4	0.25
# 100	50	34.38%	34.4	0.15
# 200	57.5	24.54%	24.5	0.075

GRADATION CURVE

Boring 28 MW 2, sample at 40-42 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	207.9
Dry soil & dish	177.3
Dish	108.2

Boring 28 MW 2
Sample at 40-42 feet

Moisture Content = 44.3

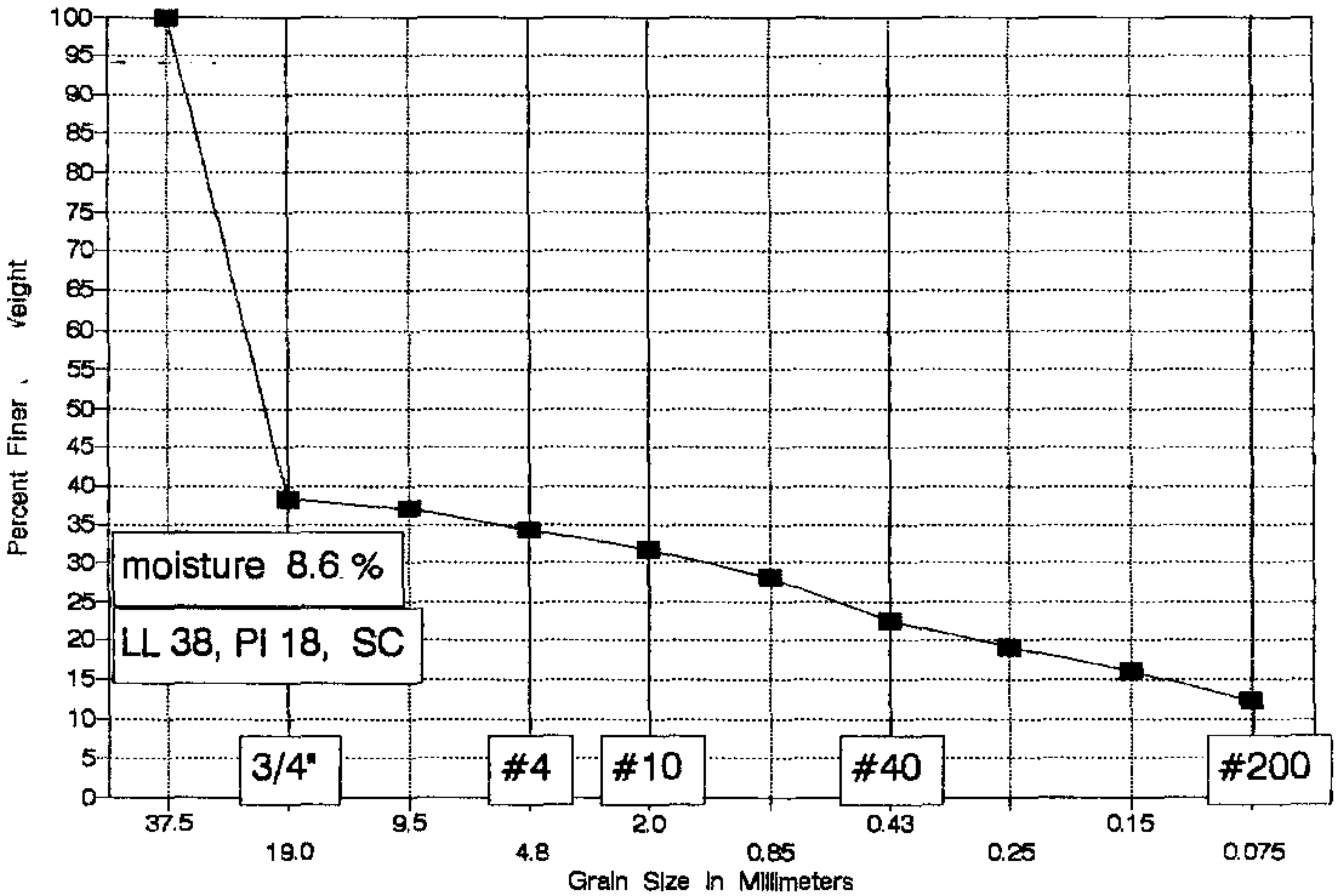
SIEVE ANALYSIS

Dry weight of total sample= 69.1

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	0.4	99.42%	99.4	4.8
# 10	0.7	98.99%	99.0	2.0
# 20	1.5	97.83%	97.8	0.85
# 40	2.8	95.95%	95.9	0.43
# 60	4.2	93.92%	93.9	0.25
# 100	5.5	92.04%	92.0	0.15
# 200	7.4	89.29%	89.3	0.075

GRADATION CURVE

Boring 51 MW 1, sample at 10-11.3 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	220.2
Dry soil & dish	211.4
Dish	109.4

Boring 51 MW 1
Sample at 10-11.3 feet

Moisture Content = 8.6

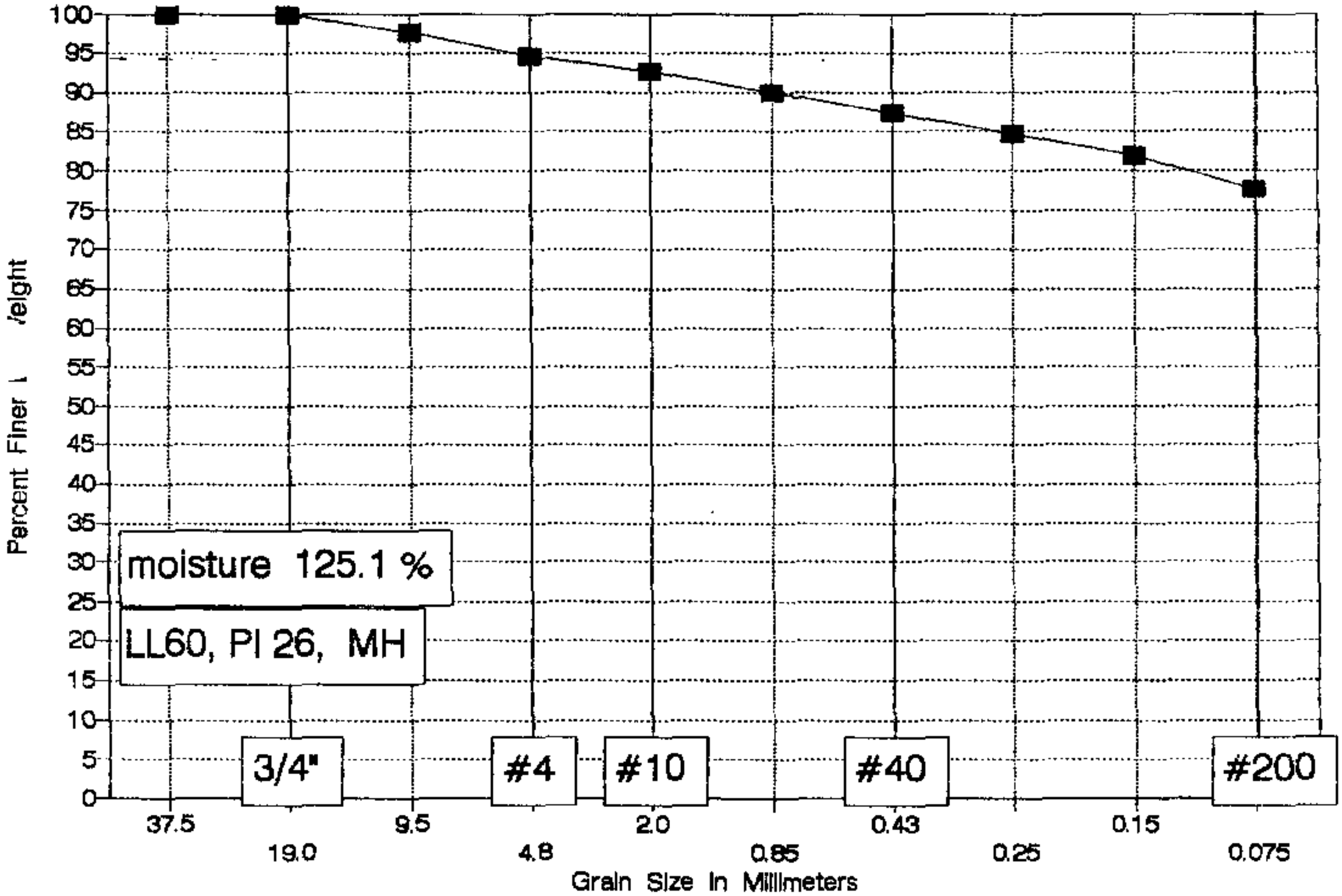
SIEVE ANALYSIS

Dry weight of total sample= 102

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	62.8	38.43%	38.4	19.0
3/8 inch	64.3	36.96%	37.0	9.5
# 4	67.1	34.22%	34.2	4.8
# 10	69.7	31.67%	31.7	2.0
# 20	73.4	28.04%	28.0	0.85
# 40	79	22.55%	22.5	0.43
# 60	82.5	19.12%	19.1	0.25
# 100	85.7	15.98%	16.0	0.15
# 200	89.6	12.16%	12.2	0.075

GRADATION CURVE

Boring 51 MW 1, sample at 30-32 feet



RAAP RFI
Usathama
Virginia

Boring 51 MW 1
Sample at 30-32 feet

Wt soil and dish	249
Dry soil & dish	169.2
Dish	105.4

Moisture Content = 125.1

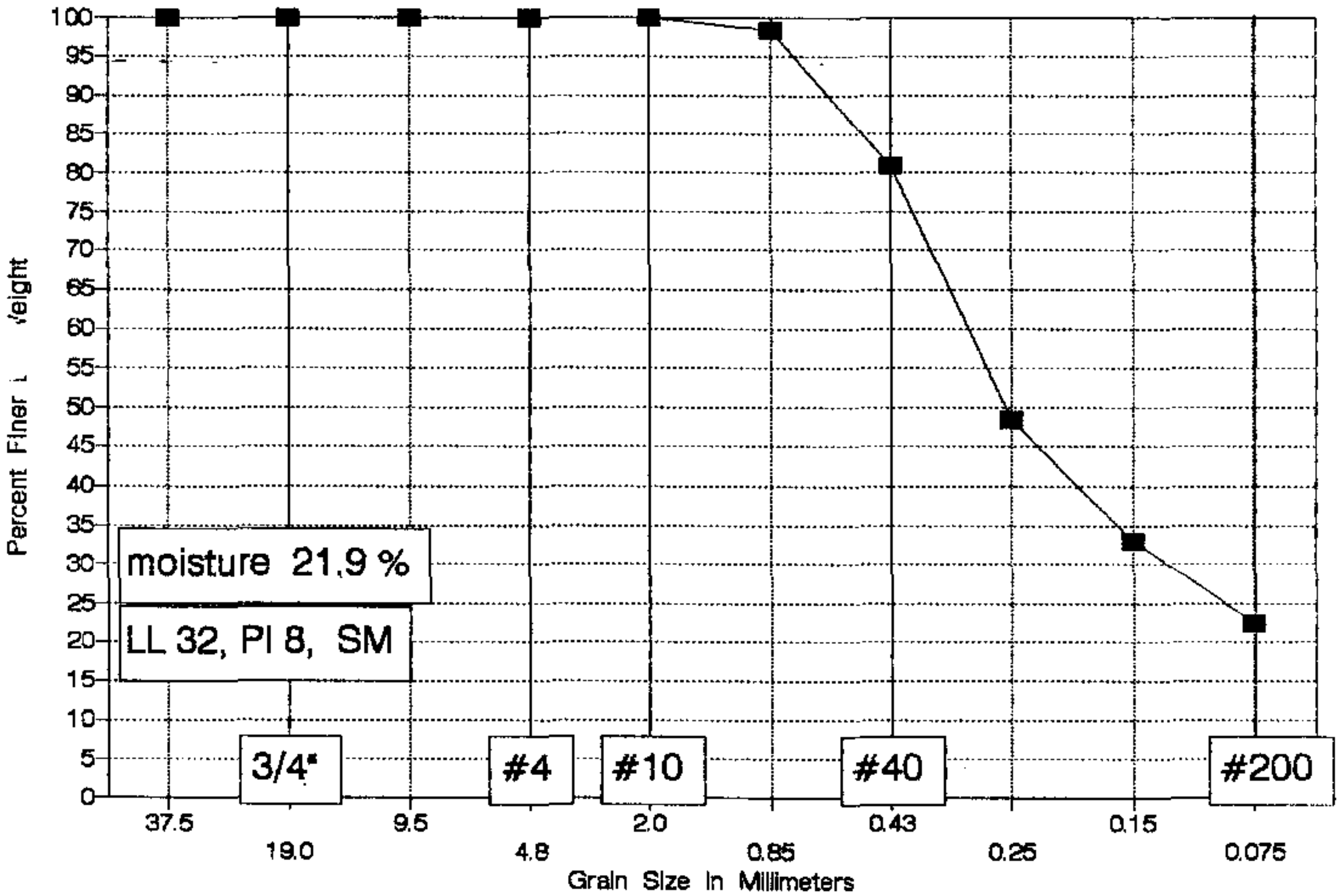
SIEVE ANALYSIS

Dry weight of total sample= 63.8

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	1.5	97.65%	97.6	9.5
# 4	3.4	94.67%	94.7	4.8
# 10	4.7	92.63%	92.6	2.0
# 20	6.4	89.97%	90.0	0.85
# 40	8	87.46%	87.5	0.43
# 60	9.8	84.64%	84.6	0.25
# 100	11.5	81.97%	82.0	0.15
# 200	14.2	77.74%	77.7	0.075

GRADATION CURVE

Boring 51 MW 2, sample at 10-12 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	202.3
Dry soil & dish	184.4
Dish	102.8

Boring 51 MW 2
Sample at 10-12 feet

Moisture Content = 21.9

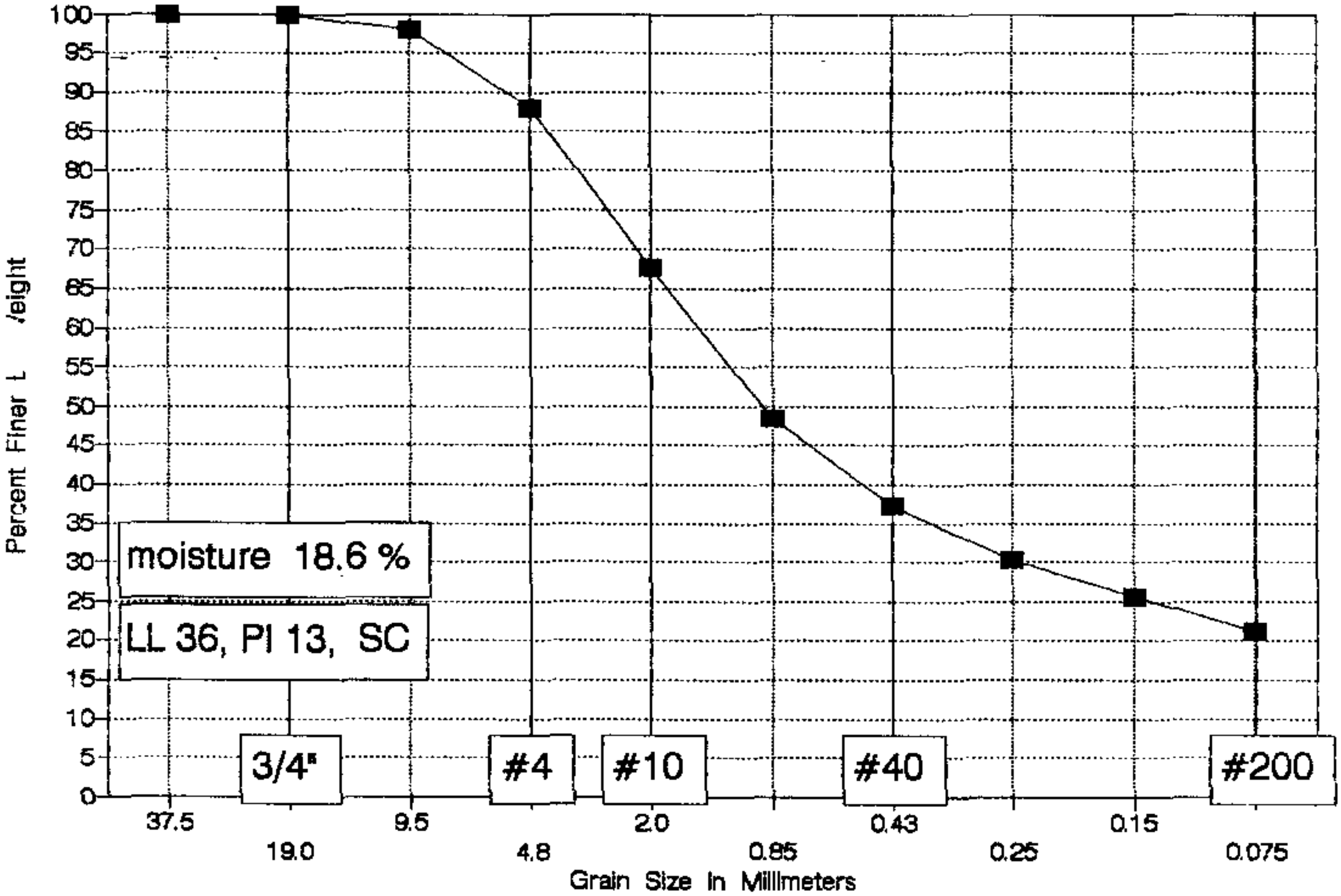
SIEVE ANALYSIS

Dry weight of total sample= 81.6

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	0	100.00%	100.0	4.8
# 10	0.1	99.88%	99.9	2.0
# 20	1.3	98.41%	98.4	0.85
# 40	15.6	80.88%	80.9	0.43
# 60	42.1	48.41%	48.4	0.25
# 100	54.8	32.84%	32.8	0.15
# 200	63.2	22.55%	22.5	0.075

GRADATION CURVE

Boring 51 MW 2, sample at 25-27 feet



RAAP RFI
Usathama
Virginia

Boring 51 MW 2
Sample at 25-27 feet

Wt soil and dish	236.9
Dry soil & dish	216.8
Dish	108.9

Moisture Content = 18.6

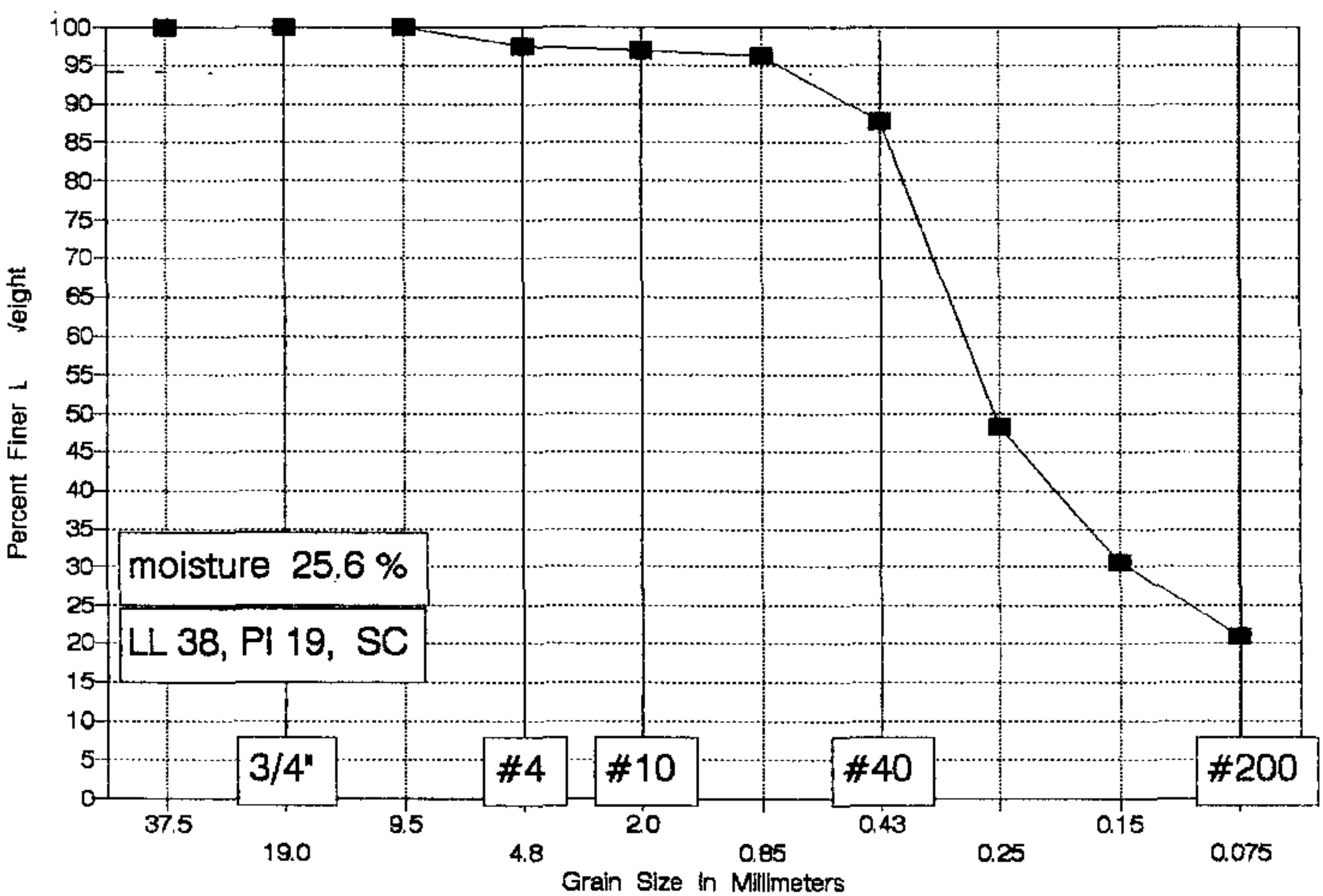
SIEVE ANALYSIS

Dry weight of total sample= 107.9

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	2.1	98.05%	98.1	9.5
# 4	12.9	88.04%	88.0	4.8
# 10	34.9	67.66%	67.7	2.0
# 20	55.7	48.38%	48.4	0.85
# 40	67.8	37.16%	37.2	0.43
# 60	75.1	30.40%	30.4	0.25
# 100	80.2	25.67%	25.7	0.15
# 200	85.1	21.13%	21.1	0.075

GRADATION CURVE

Boring 0 MW 1, sample at 5-7 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	226
Dry soil & dish	202.5
Dish	110.6

Boring 0 MW 1
Sample at 5-7 feet

Moisture Content = 25.6

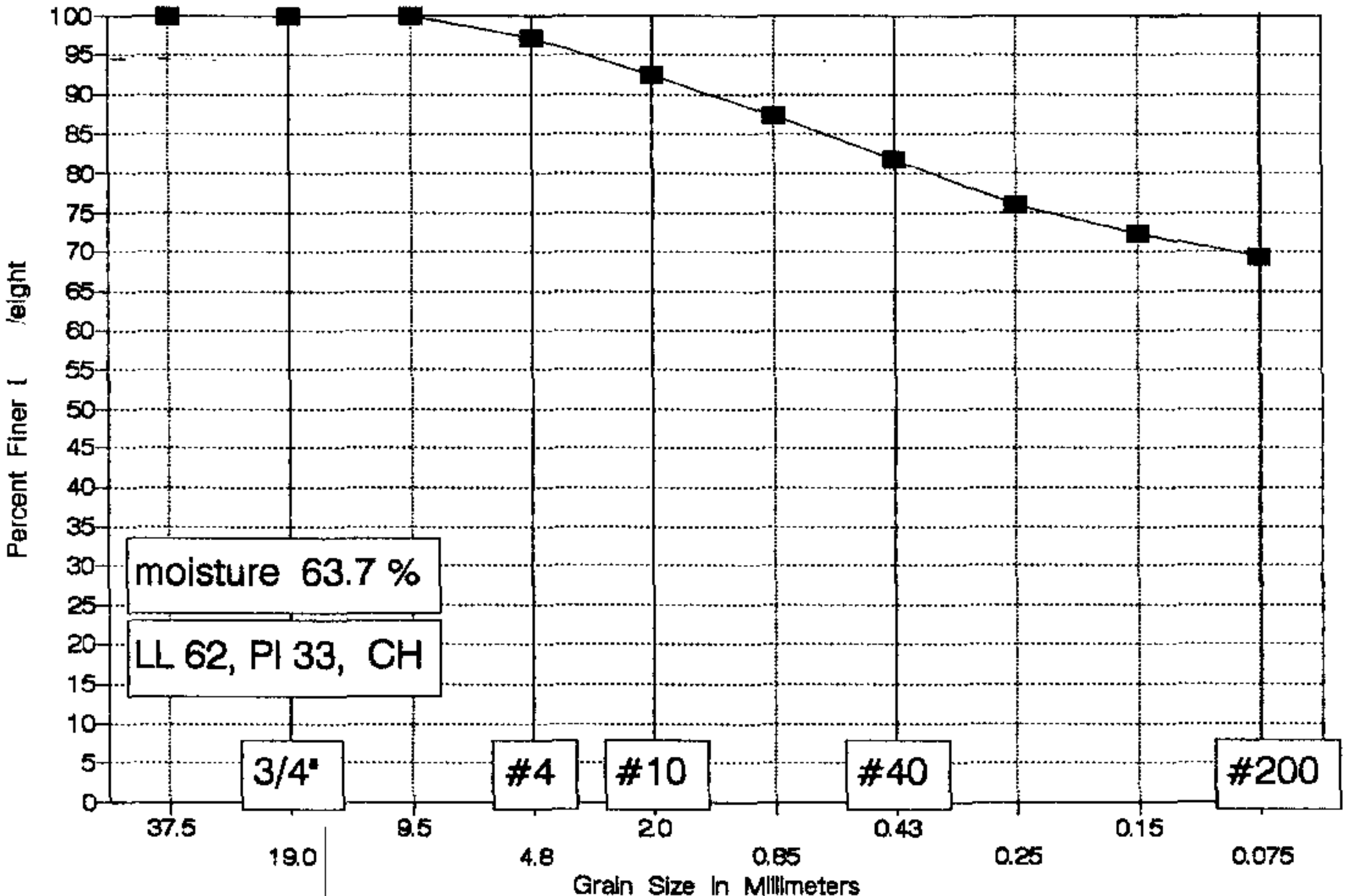
SIEVE ANALYSIS

Dry weight of total sample= 91.9

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	2.3	97.50%	97.5	4.8
# 10	2.9	96.84%	96.8	2.0
# 20	3.3	96.41%	96.4	0.85
# 40	11.3	87.70%	87.7	0.43
# 60	47.6	48.20%	48.2	0.25
# 100	63.8	30.58%	30.6	0.15
# 200	72.6	21.00%	21.0	0.075

GRADATION CURVE

Boring 0 SB 2, sample at 18-20 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	216.8
Dry soil & dish	174
Dish	106.8

Boring 0 SB 2
Sample at 18-20 feet

Moisture Content = 63.7

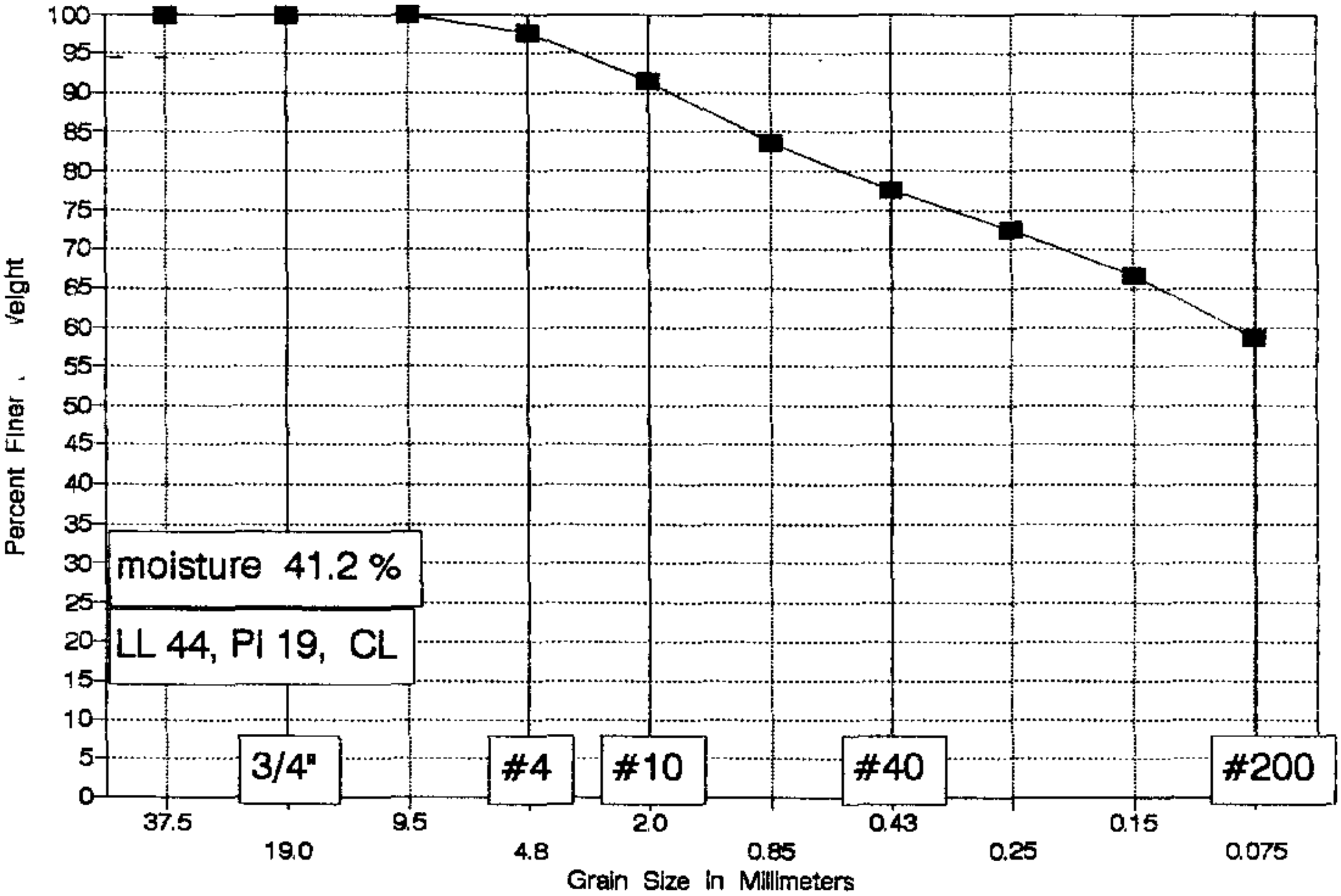
SIEVE ANALYSIS

Dry weight of total sample= 67.2

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	2	97.02%	97.0	4.8
# 10	5.1	92.41%	92.4	2.0
# 20	8.4	87.50%	87.5	0.85
# 40	12.2	81.85%	81.8	0.43
# 60	16.1	76.04%	76.0	0.25
# 100	18.6	72.32%	72.3	0.15
# 200	20.6	69.35%	69.3	0.075

GRADATION CURVE

Boring 0 SB 3, sample at 10 - 12 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	205.8
Dry soil & dish	176.9
Dish	106.8

Boring 0 SB 3
Sample at 10-12 feet

Moisture Content = 41.2

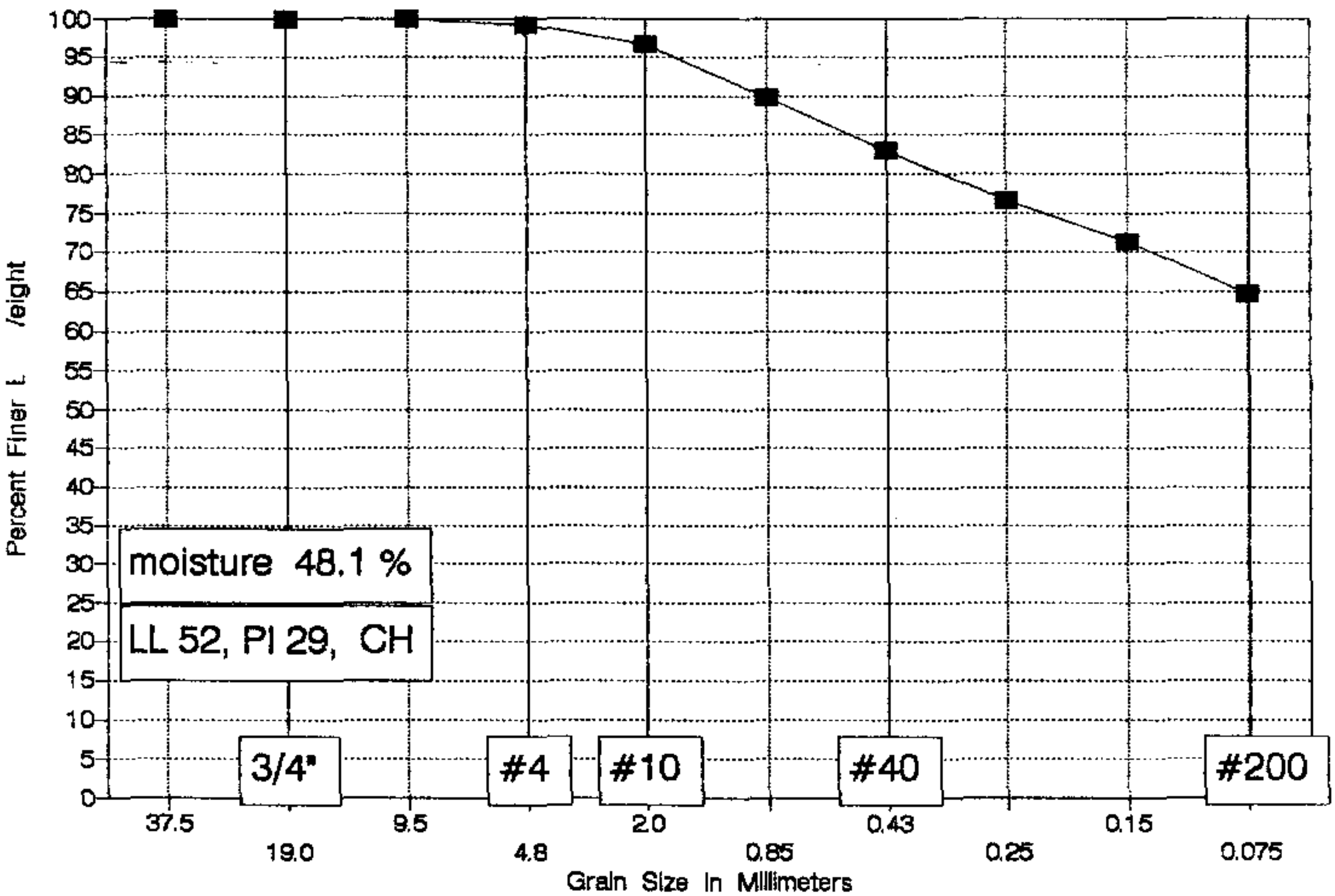
SIEVE ANALYSIS

Dry weight of total sample= 70.1

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	1.6	97.72%	97.7	4.8
# 10	6	91.44%	91.4	2.0
# 20	11.4	83.74%	83.7	0.85
# 40	15.7	77.60%	77.6	0.43
# 60	19.3	72.47%	72.5	0.25
# 100	23.4	66.62%	66.6	0.15
# 200	29	58.63%	58.6	0.075

GRADATION CURVE

Boring 0 SB 4, sample at 27.5 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	222.1
Dry soil & dish	183.2
Dish	102.4

Boring 0 SB 4
Sample at 27.5 feet

Moisture Content = 48.1

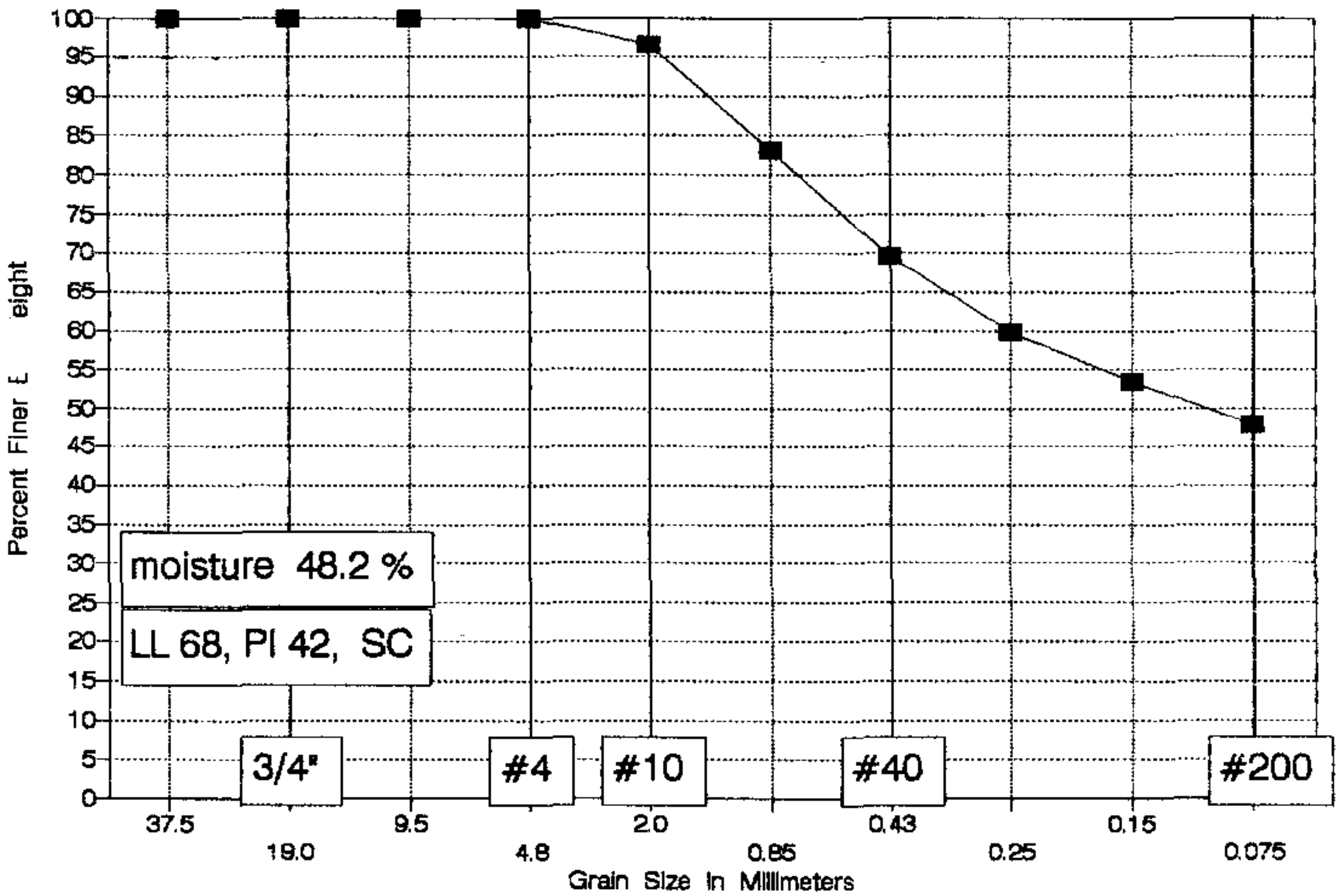
SIEVE ANALYSIS

Dry weight of total sample= 80.8

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	0.7	99.13%	99.1	4.8
# 10	2.7	96.66%	96.7	2.0
# 20	8.2	89.85%	89.9	0.85
# 40	13.8	82.92%	82.9	0.43
# 60	18.9	76.61%	76.6	0.25
# 100	23.2	71.29%	71.3	0.15
# 200	28.6	64.60%	64.6	0.075

GRADATION CURVE

Boring 0 SB 5, sample at 6-7 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	165.3
Dry soil & dish	146.7
Dish	108.1

Boring 0 SB 5
Sample at 6-7 feet

Moisture Content = 48.2

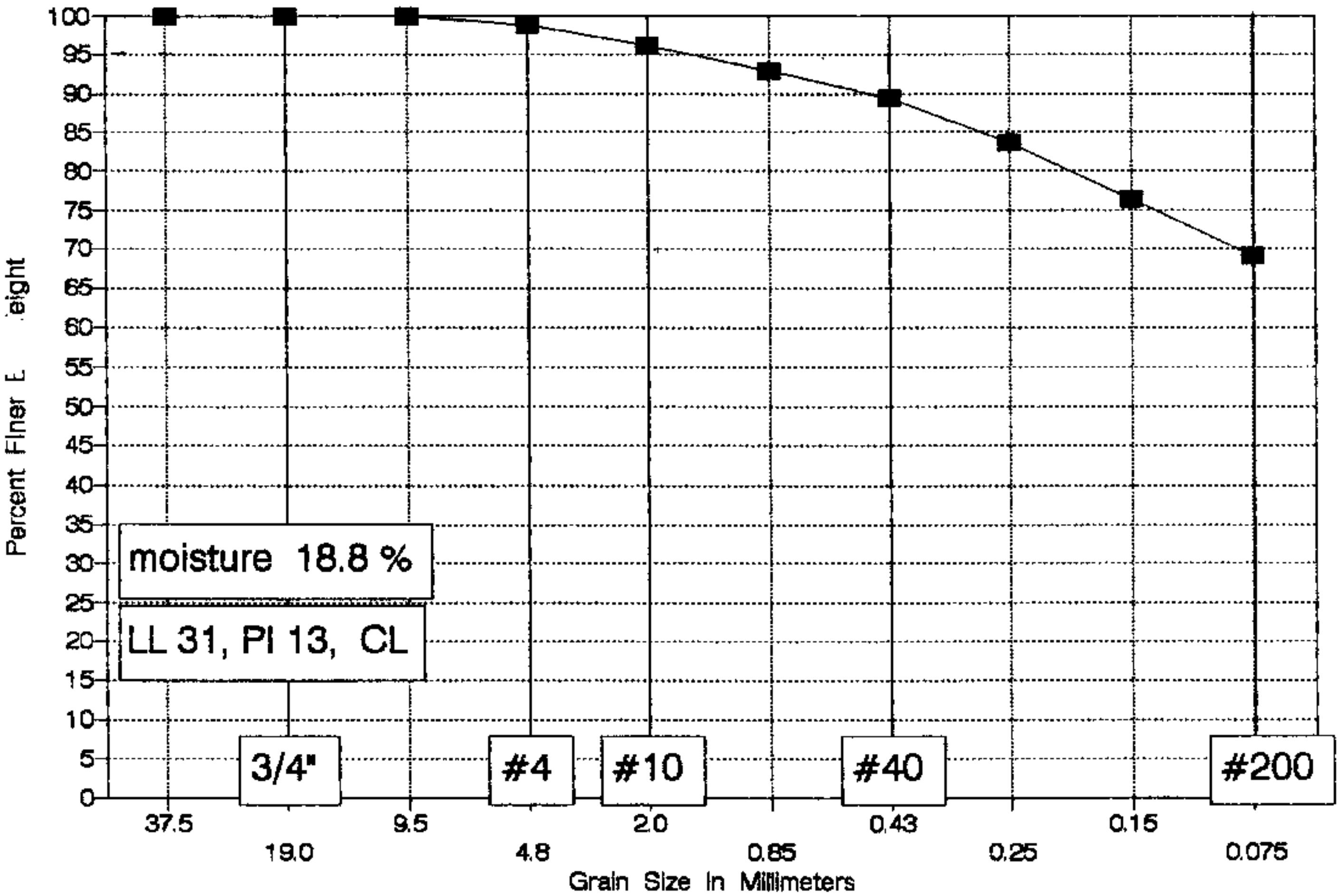
SIEVE ANALYSIS

Dry weight of total sample= 38.6

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	0	100.00%	100.0	4.8
# 10	1.3	96.63%	96.6	2.0
# 20	6.5	83.16%	83.2	0.85
# 40	11.7	69.69%	69.7	0.43
# 60	15.5	59.84%	59.8	0.25
# 100	18	53.37%	53.4	0.15
# 200	20.1	47.93%	47.9	0.075

GRADATION CURVE

Boring 0 SB 6, sample at 7.5 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	251
Dry soil & dish	228.6
Dish	109.6

Boring 0 SB 6
Sample at 7.5 feet

Moisture Content = 18.8

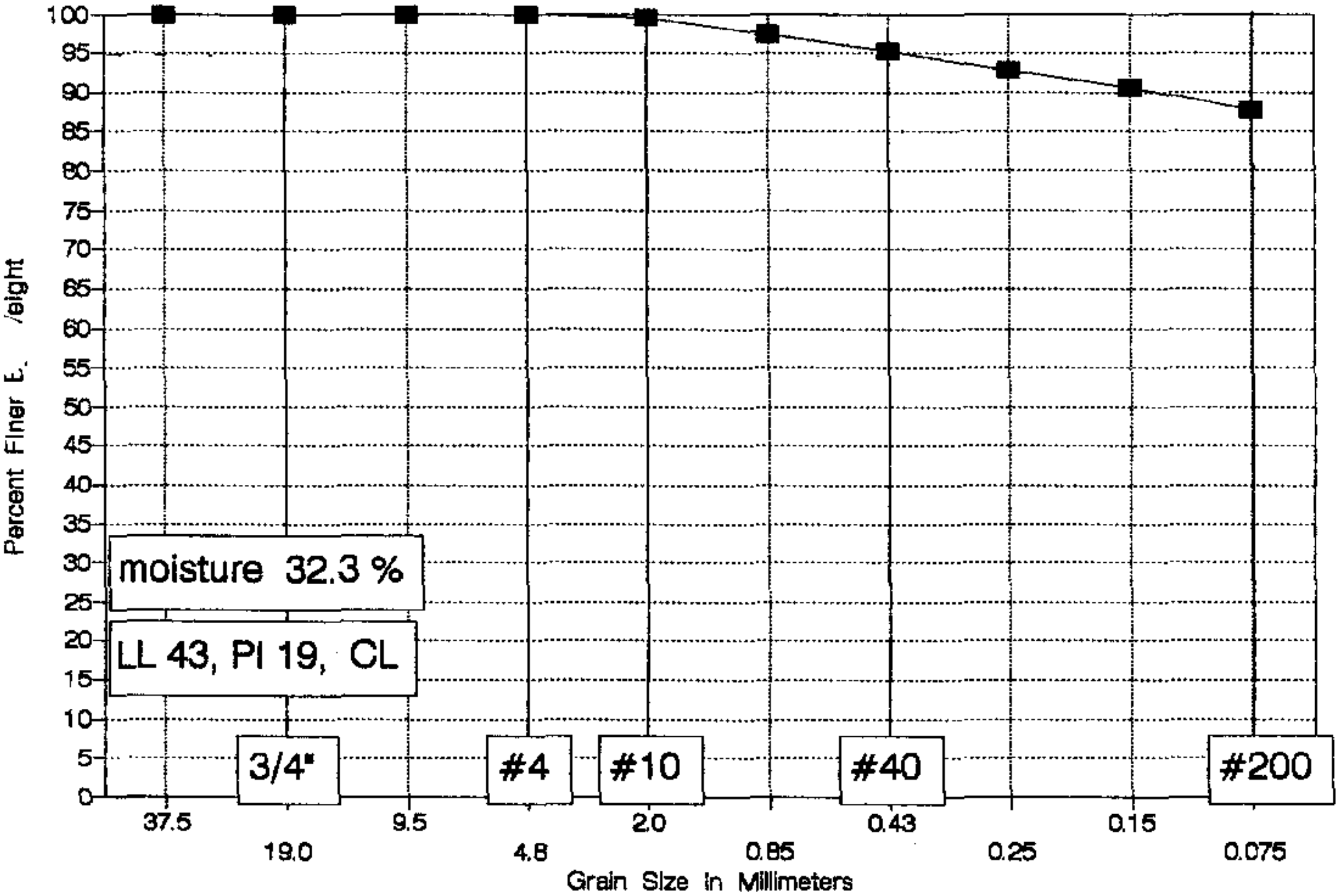
SIEVE ANALYSIS

Dry weight of total sample= 119

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	1.4	98.82%	98.8	4.8
# 10	4.5	96.22%	96.2	2.0
# 20	8.3	93.03%	93.0	0.85
# 40	12.5	89.50%	89.5	0.43
# 60	19.5	83.61%	83.6	0.25
# 100	28	76.47%	76.5	0.15
# 200	36.7	69.16%	69.2	0.075

GRADATION CURVE

Boring 0 SB 7, sample at 7.5-10 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	178.2
Dry soil & dish	160.3
Dish	104.8

Boring 0 SB 7
Sample at 7.5-10 feet

Moisture Content = 32.3

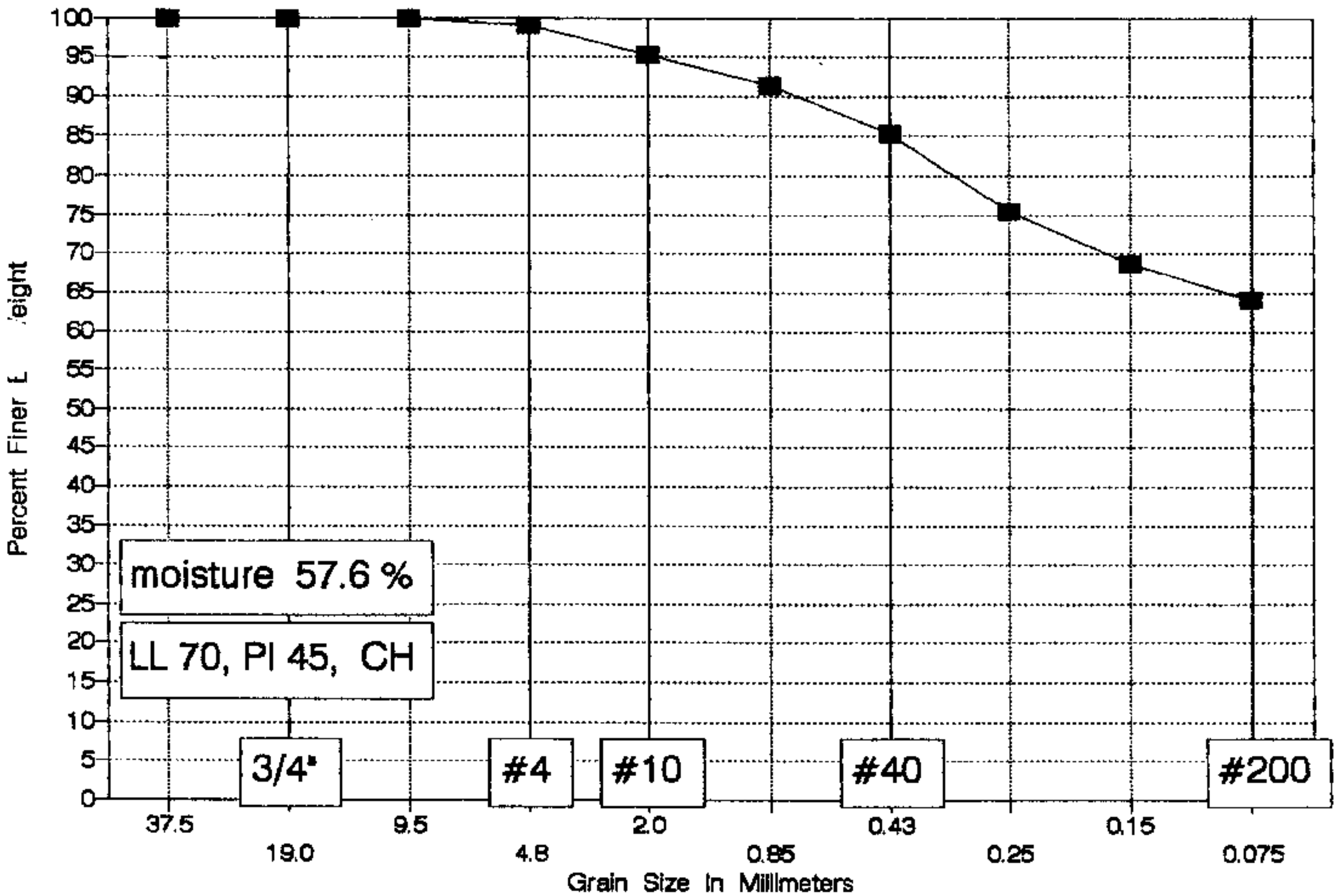
SIEVE ANALYSIS

Dry weight of total sample= 55.5

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	0	100.00%	100.0	4.8
# 10	0.3	99.46%	99.5	2.0
# 20	1.4	97.48%	97.5	0.85
# 40	2.6	95.32%	95.3	0.43
# 60	4	92.79%	92.8	0.25
# 100	5.2	90.63%	90.6	0.15
# 200	6.8	87.75%	87.7	0.075

GRADATION CURVE

Boring 0 SB 8, sample at 14-15 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	199.2
Dry soil & dish	166.1
Dish	108.6

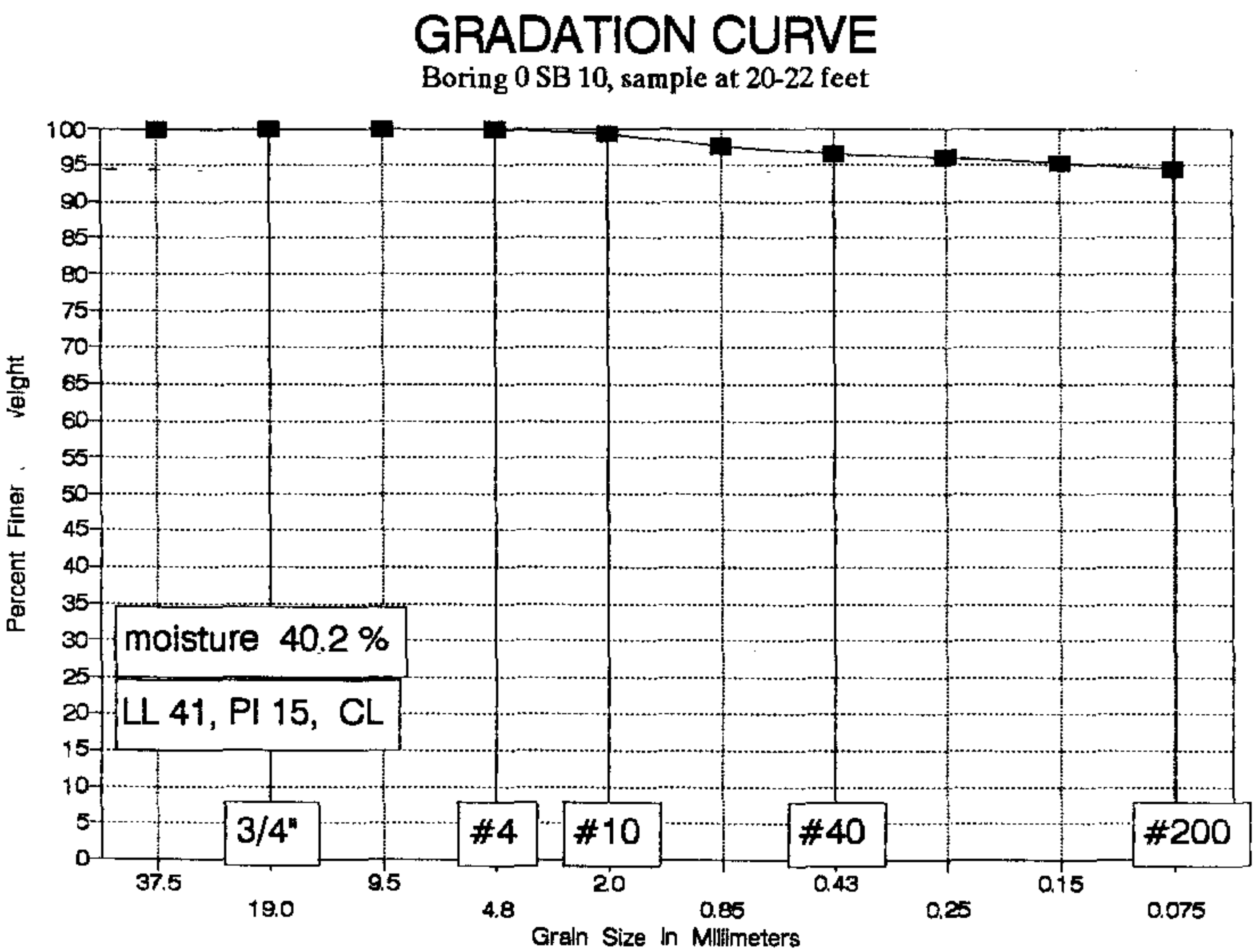
Boring 0 SB 8
Sample at 14-15 feet

Moisture Content = 57.6

SIEVE ANALYSIS

Dry weight of total sample= 57.5

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	0.6	98.96%	99.0	4.8
# 10	2.7	95.30%	95.3	2.0
# 20	5	91.30%	91.3	0.85
# 40	8.4	85.39%	85.4	0.43
# 60	14.1	75.48%	75.5	0.25
# 100	18	68.70%	68.7	0.15
# 200	20.6	64.17%	64.2	0.075


GRADATION CURVE
Boring 0 SB 10, sample at 20-22 feet
Percent Finer . Veight
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
moisture 40.2 %
LL 41, PI 15, CL
3/4"
#4
#10
#40
#200
37.5
19.0
9.5
4.8
2.0
0.85
0.43
0.25
0.15
0.075
Grain Size In Millimeters

RAAP RFI
Usathama
Virginia

Wt soil and dish	242.8
Dry soil & dish	204.5
Dish	109.3

Boring 0 SB 10
Sample at 20-22 feet

Moisture Content = 40.2

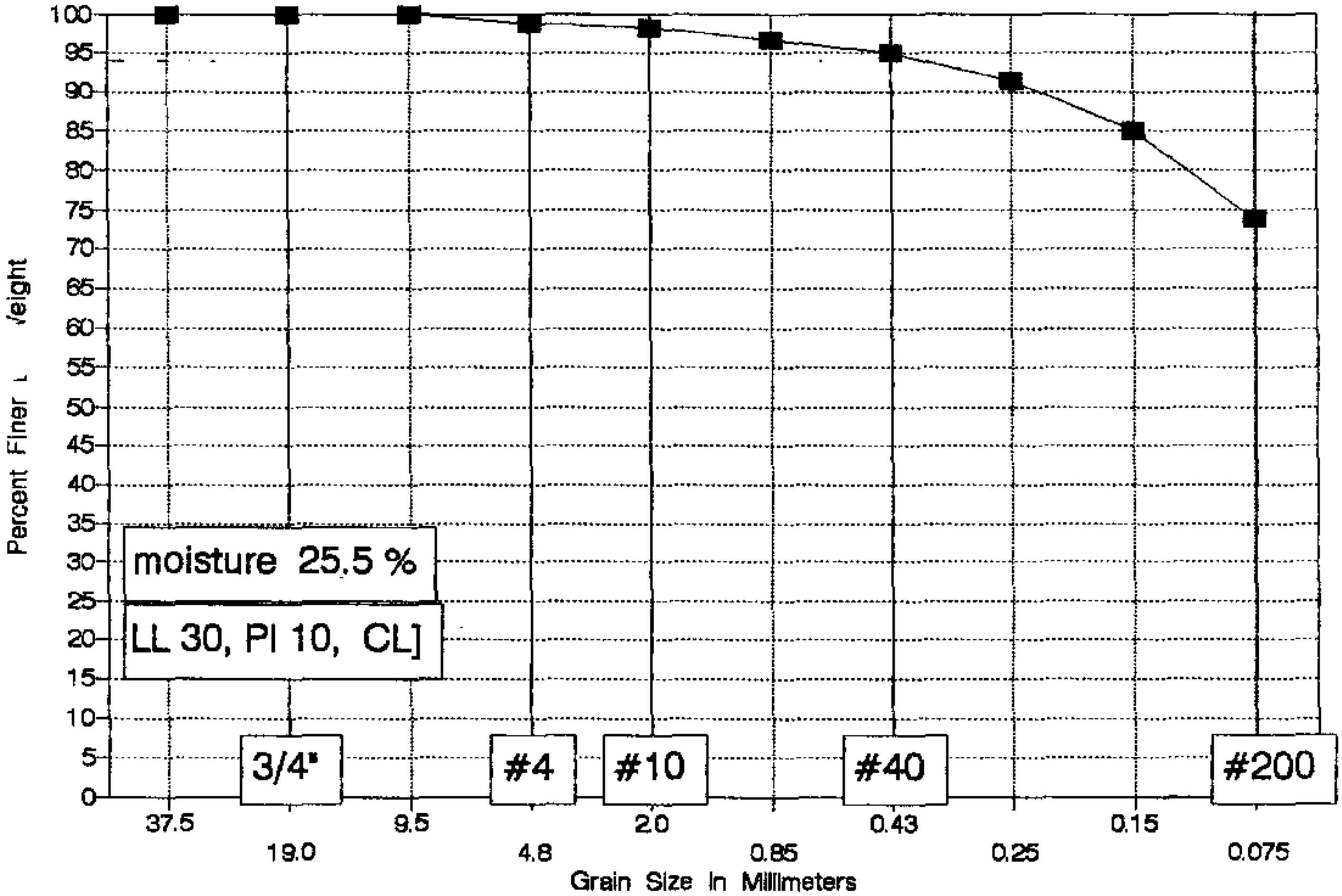
SIEVE ANALYSIS

Dry weight of total sample= 95.2

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	0	100.00%	100.0	4.8
# 10	0.6	99.37%	99.4	2.0
# 20	2.2	97.69%	97.7	0.85
# 40	3.2	96.64%	96.6	0.43
# 60	3.9	95.90%	95.9	0.25
# 100	4.6	95.17%	95.2	0.15
# 200	5.5	94.22%	94.2	0.075

GRADATION CURVE

Boring 0 SB 11, sample at 8.0 feet



RAAP RFI
Usathama
Virginia

Wt soil and dish	226.4
Dry soil & dish	202.7
Dish	109.7

Boring 0 SB 11
Sample at 8.0 feet

Moisture Content = 25.5

SIEVE ANALYSIS

Dry weight of total sample= 93

Sieve #	weight retained	% Finer		
1.5 inch	0	100.00%	100.0	37.5
3/4 inch	0	100.00%	100.0	19.0
3/8 inch	0	100.00%	100.0	9.5
# 4	1.1	98.82%	98.8	4.8
# 10	1.7	98.17%	98.2	2.0
# 20	3	96.77%	96.8	0.85
# 40	4.6	95.05%	95.1	0.43
# 60	8.1	91.29%	91.3	0.25
# 100	14	84.95%	84.9	0.15
# 200	24.4	73.76%	73.8	0.075

SCHNABEL ENGINEERING ASSOCIATES
P.C.

CONSULTING GEOTECHNICAL ENGINEERS

August 12, 1980

JAMES I. SCHNABEL P. E.
RAY E. MARTIN PH. D., P. E.
RAYMOND A. DeSTEPHEN P. E.

ONE WEST CARY STREET
RICHMOND, VIRGINIA 23220
804: 649-7035

U. S. Army Corps of Engineers
Norfolk District
Fort Norfolk
803 Front Street
Norfolk, Virginia 23510

Attn: Mr. Jack G. Starr
Chief, Engineering Division

Subject: Contract V80256, Soil Laboratory Testing, RCRA Study, Army Ammunition Plant, Radford, Virginia

Gentlemen:

Submitted herewith are three copies of the results of soil laboratory tests performed at your request for samples obtained from lagoon and landfill sites "B", "C", "D", and "H". Thirteen thin wall undisturbed Shelby tube samples were obtained from Bill Barker at the site in July, 1980 and were tested in the soils laboratory in accordance with our proposal dated May 20, 1980.

Laboratory tests were performed in accordance with the following methods: Grain size analysis - ASTM D-421 dry method; Liquid Limit ASTM D-423; Plastic Limit ASTM D-424; Specific Gravity ASTM D-854; Unit weight and respective Natural Moisture ASTM D-2937; Soil Classification ASTM D-2487. A 6 inch section of tube was used to determine natural density in lieu of using the total tube sample.

Permeability tests were performed on about 6 inch lengths of each Shelby tube. Permeability tests were generally performed in accordance with the procedures described by the Department of Army Engineering and Design Laboratory Soils Testing Manual 1110-2-1906. A constant head was obtained by applying a controlled pressure head of water to one end of the tube and permitting the sample to saturate. When a constant flow was obtained through the specimen, readings were recorded.

Tests for pH were performed using LaMotte-Hester soil testing equipment and procedures.

Cation - Exchange Capacity results were obtained by the ammonium acetate method and were performed by Commonwealth Laboratories, Richmond, Virginia.

Note that the tube for the last sample entry on Sheet 2 was not marked in accordance with a particular site.

We are pleased to be of service. Please do not hesitate to call if you have questions regarding these results.

Very truly yours,

SCHNABEL ENGINEERING ASSOCIATES, P.C.

Richard H. Wargo
Senior Staff Engineer

RHW:maj

Enclosures
(1) Laboratory Test Summary, Sheets 1 and 2
(2) Gradation Curves, Sheets 3 thru 6

TABLE 3-B

RESULTS OF PERMEABILITY TESTS MADE AT SITE C

Soil Boring	Depth (ft)	Lithologic Description	Permeability (cm/sec)
DH-2	0 - 5	clay	2.65×10^{-4}
	0 - 15	clay	9.88×10^{-5}
	11.5*	clay	7.1×10^{-5}
	15 - 20	clay	1.31×10^{-4}
	20 - 25	clay	1.02×10^{-4}
	21.5*	silty sand	9.0×10^{-4}
	25 - 31.5	clay	6.00×10^{-5}
	30 - 35	clay	2.12×10^{-5}
	35 - 40	sand	3.88×10^{-5}
	36.5*	sand	2.0×10^{-5}
	40 - 45	sand	2.44×10^{-4}
	45 - 50	gravel	5.73×10^{-3}
	50 - 55	gravel	5.51×10^{-3}
	55 - 62.6	limestone and clay	3.77×10^{-3}
	55 - 68.8	limestone	2.65×10^{-3}
DH-3	0 - 5	clay	0†
	0 - 10	clay	0†
	10*	clay	4.4×10^{-6}
	0 - 15	clay	0†
	0 - 20	clay	0†
	0 - 25	silt	0†
	0 - 30	silt	2.47×10^{-5}
	0 - 35	silt	1.77×10^{-5}
	35 - 40	gravel	2.58×10^{-3}
	40 - 45	gravel	2.29×10^{-3}
	45 - 50	gravel	2.05×10^{-3}
	50 - 55	clay(?)	1.59×10^{-3}
	56 - 58.6	clay(?)	2.61×10^{-3}
	58.6 - 68.6	limestone	9.18×10^{-4}

* Laboratory test; all others made in field.

† Reported as 0, but probably less than 3.28×10^{-6} cm/sec. This is the minimum measurable with the equipment used.

Contract V80256

SUMMARY OF SOIL LABORATORY TESTS

Boring No.	Sample Depth Elev.	Sample Type	Description of Soil Specimen	pH	Natural Density pcf		Atterberg Limits			Natural Moisture %	% Passing No. 200 Sieve	CEC meq/ 100gm	Permeability (cm/sec)	Specific Gravity
					Wet	Dry	L.L.	P.L.	P.I.					
"B" ~~DH-1~~ DH-3	30.5	3" TUBE	FINE TO COARSE SANDY CLAYEY SILT, SOME GRAVEL-BROWN (ML)	5.4	110	83	37	30	7	33.9	52	10.7	2.8×10^{-6}	2.74
"B" DH-2	21.5	3" TUBE	FINE TO COARSE CLAYEY SILTY SAND - BROWN (SM)	5.2	120	94	41	32	9	28.1	46	10.2	2.8×10^{-6}	2.75
"B" DH-2	35.0	3" TUBE	FINE TO MEDIUM SAND, SOME SILTY CLAY - BROWN (SC)	5.0	111	86	36	24	12	29.5	27	6.1	1.3×10^{-5}	2.75
"C" DH-2	21.5	3" TUBE	FINE TO MEDIUM CLAYEY SILTY SAND - BROWN (SM)	5.4	120	95	42	30	12	26.5	47	8.5	9.0×10^{-4}	2.76
"C" DH-2	36.5	3" TUBE	FINE TO MEDIUM SILTY CLAYEY SAND - BROWN (SC)	5.4	119	93	29	20	9	28.0	42	7.4	2.0×10^{-5}	2.66
"C" DH-3	10.0	3" TUBE	FINE TO MEDIUM SANDY SILTY CLAY - BROWN (CL)	4.8	130	106	38	24	14	22.4	62	6.2	4.4×10^{-6}	2.67
"D" DH-1	10.0	3" TUBE	FINE SILTY SAND - BROWN (SM)	5.4	122	99	NP	NP	NP	22.4	44	10.5	1.7×10^{-5}	2.64

Notes:
1. Soil tests in accordance with applicable ASTM Standards
2. Soil classifications in accordance with Unified Soil Classification
3. Key to abbreviations: LL=Liquid Limit; PL=Plastic Limit; PI=Plasticity Index; HA=Hand Auger CEC=Cation Exchange Capacity
4. Soil Tests were conducted by J. Herbert & B. Fr

Contract V80256

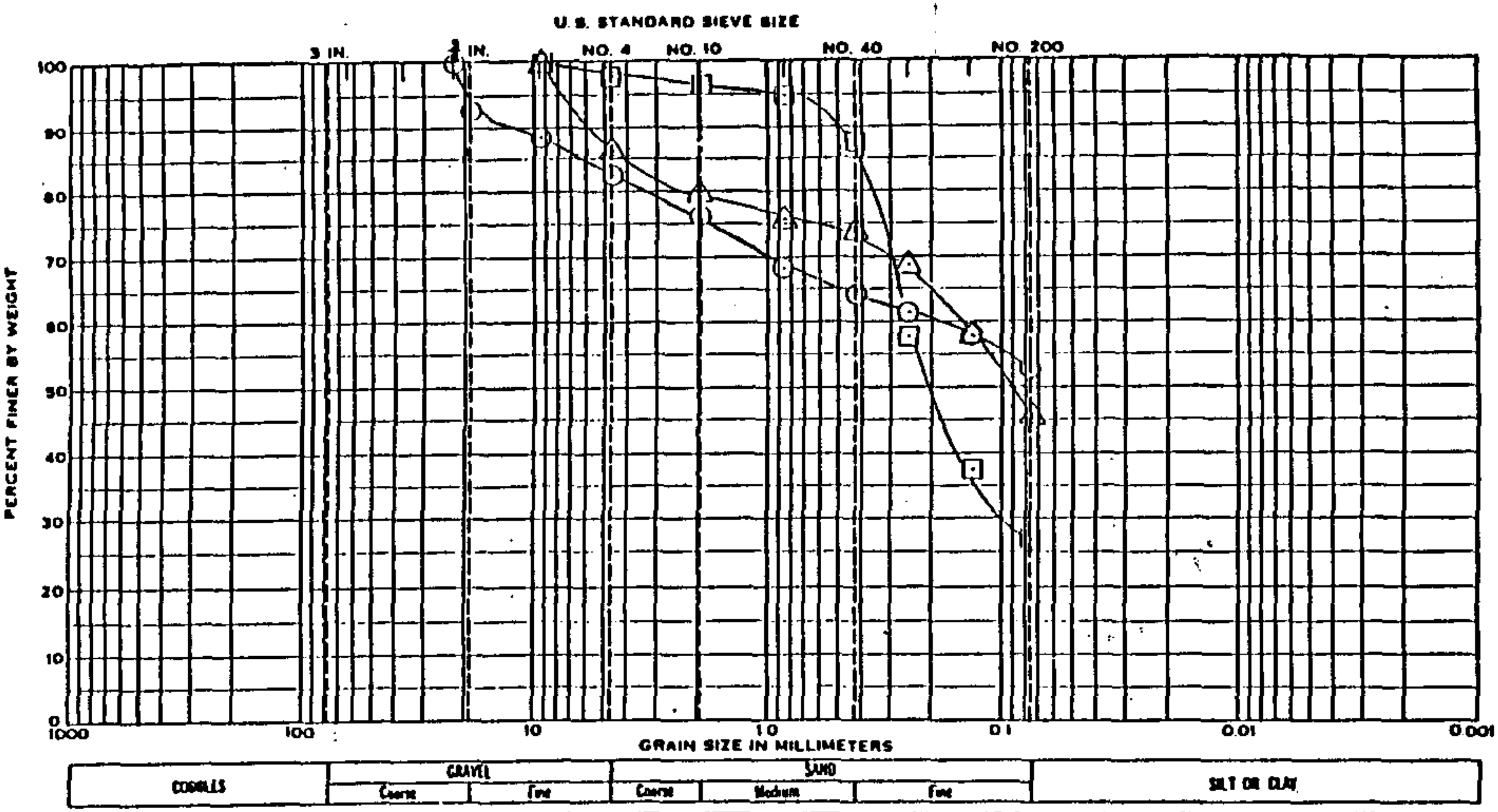
SUMMARY OF SOIL LABORATORY TESTS

Boring No.	Sample Depth Elev.	Sample Type	Description of Soil Specimen	pH	Natural Density pcf Wet	Natural Density pcf Dry	Atterberg Limits L.L.	Atterberg Limits P.L.	Atterberg Limits P.I.	Natural Moisture %	% Passing No. 200 Sieve	CEC meq/100gm	Permeability (cm/sec)	Specific Gravity
"D" DH-2	10.0	3" TUBE	FINE SAND, SOME SILT - DARK BROWN (SM)	6.8	104	82	NP	NP	NP	26.9	24	11.4	1.2×10^{-3}	2.72
"D" DH-3	11.5	3" TUBE	FINE TO MEDIUM SAND, SOME SILT - BROWN (SM)	6.6	123	105	NP	NP	NP	17.1	12	2.9	3.2×10^{-5}	2.72
"D" DH-3	18.0	3" TUBE	FINE TO MEDIUM SAND, TRACE SILT - BROWN (SP)	6.6	104	91	NP	NP	NP	14.1	2	7.4	5.4×10^{-3}	2.70
"H" DH-1	6.5	3" TUBE	FINE SANDY CLAYEY SILT - BROWN (CL-ML)	5.4	129	106	26	20	6	21.2	52	9.0	1.5×10^{-5}	2.78
"H" DH-1	11.5	3" TUBE	FINE TO MEDIUM CLAYEY SILTY SAND, TRACE FINE GRAVEL - BROWN (SM)	5.2	127	105	23	20	3	20.8	42	8.3	3.4×10^{-5}	2.78
DH-2 "C"	11.5	3" TUBE	FINE TO MEDIUM SANDY SILTY CLAY - BROWN (SC)	5.4	113	93	31	21	10	21.9	57	2.5	7.1×10^{-5}	2.71

Notes:

1. Soil tests in accordance with applicable ASTM Standards
2. Soil classifications in accordance with Unified Soil Classification System
3. Key to abbreviations: LL=Liquid Limit; PL=Plastic Limit; PI=Plasticity Index; HA=Hand Auger CEC=Cation Exchange Capacity
4. Soil Tests were conducted by J. Herbert & B. Frey

B-4-7



KEY	BORING	DEPTH	DESCRIPTION OF SOIL SAMPLE TESTED	CLASSIF.	M.C.	LL	PI
⊙	P. DH-1	32.5	FINE TO COARSE SANDY CLAYEY SILT, SOME GRAVEL - BROWN	ML	33.9	37	7
△	P. DH-2	21.5	FINE TO COARSE CLAYEY SILTY SAND, SOME FINE GRAVEL - BROWN	SM	28.1	41	9
⊡	P. DH-2	35.0	FINE TO MEDIUM SAND, SOME SILTY CLAY, TRACE FINE GRAVEL - BROWN	SC	29.5	26	12

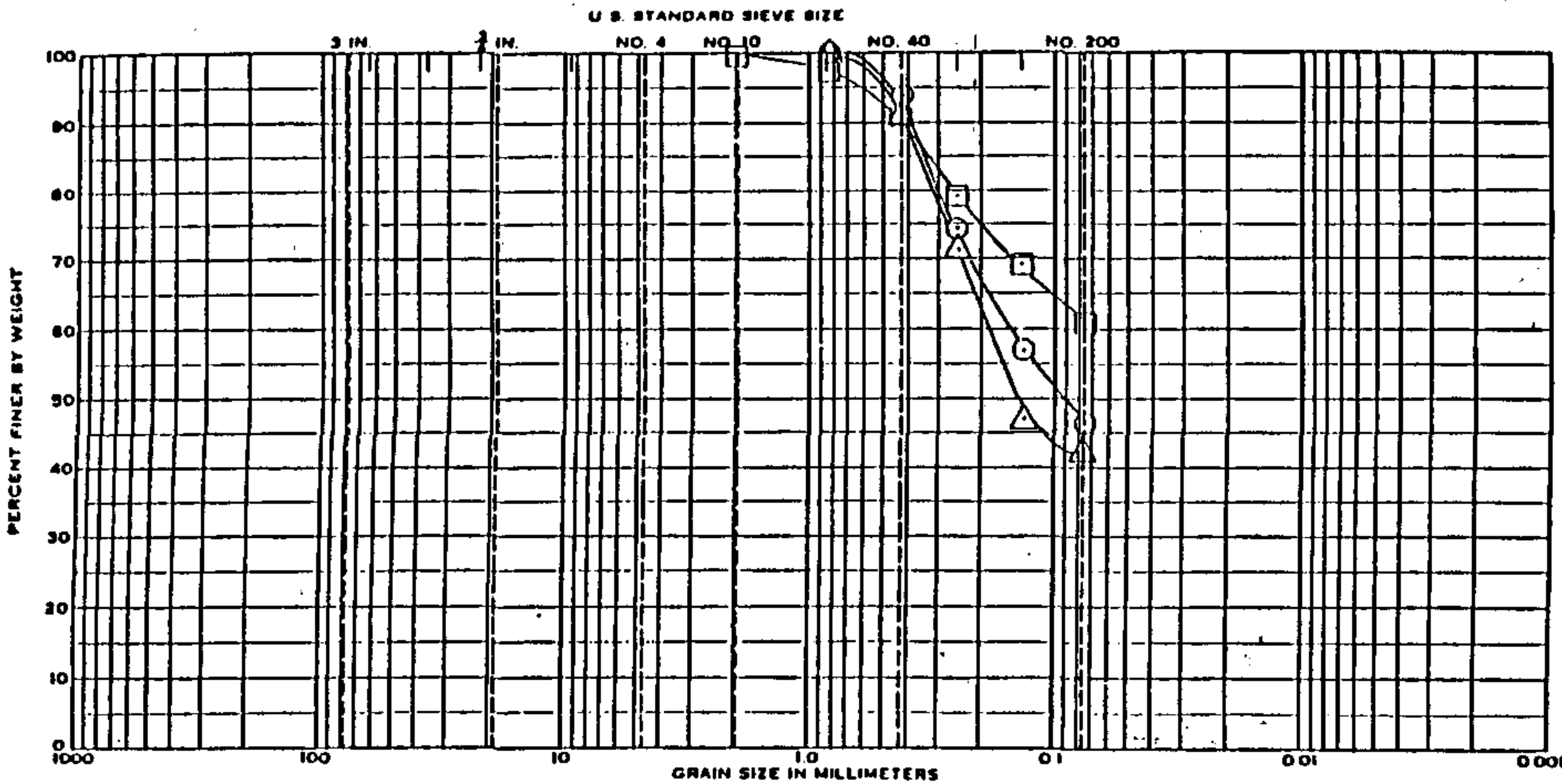
SCHNABEL ENGINEERING ASSOCIATES

GRADATION CURVES

PROJECT: RCRA STUDY RADFORD AMMUNITIONS RADFORD, VIRGINIA

DATE: 8-12-80 | CO. NO.: V80256

DATE: 8-12-80 CONTR. NO.: V80256



COBBLES	GRAVEL		SAND			SILT OR CLAY
	Coarse	Fine	Coarse	Medium	Fine	

KEY	BORING	DEPTH	DESCRIPTION OF SOIL SAMPLE TESTED	CLASSIF.	M.C.	LL	PI
⊙	"C" DH-2	21.5'	FINE TO MEDIUM CLAYEY SILTY SAND-BROWN	SM	26.5	42	12
△	"C" DH-2	36.5	FINE TO MEDIUM SILTY CLAYEY SAND-BROWN	SC	28.0	29	9
⊡	"C" DH-3	10'	FINE TO MEDIUM SANDY SILTY CLAY-BROWN	CL	22.4	38	14

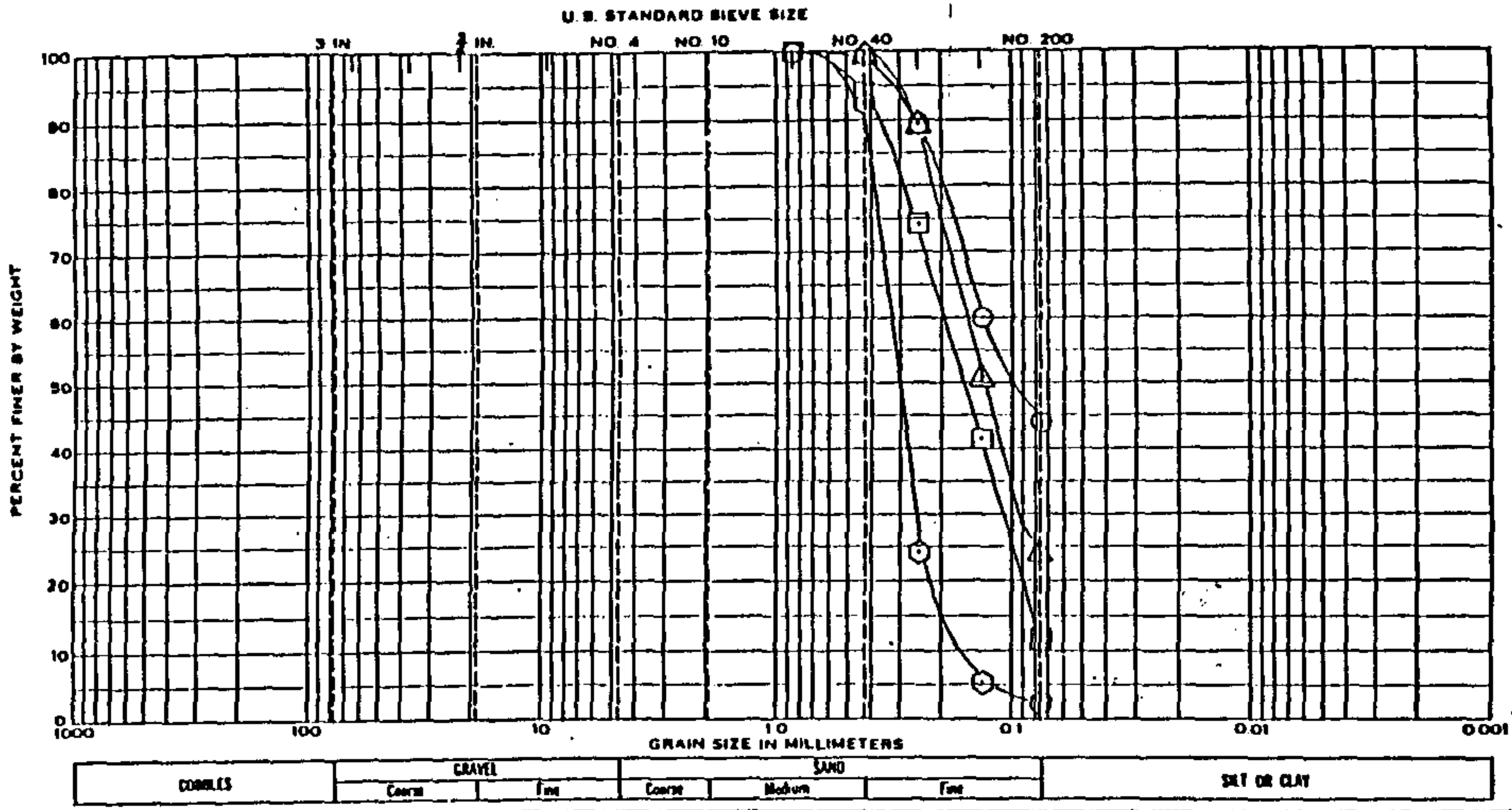
SCHNABEL ENGINEERING ASSOCIATES

GRADATION CURVES

PROJECT: RCRA STUDY
RADFORD AMMUNITIONS
RADFORD, VIRGINIA

DATE: 8-12-80 CONTR. NO.: V80256

B-4-9



KEY	BORING	DEPTH	DESCRIPTION OF SOIL SAMPLE TESTED	CLASSIF.	M.C.	LL	PI
⊙	DH-1	10'	FINE SILTY SAND - BROWN	SM	22.1	NP	NP
△	DH-2	10'	FINE SAND, SOME SILT - DARK BROWN	SM	26.9	NP	NP
⊡	DH-3	11.5'	FINE TO MEDIUM SAND SOME SILT - BROWN	SM	17.1	NP	NP
⊙	DH-3	18'	FINE TO MEDIUM SAND TRACE SILT - BROWN	SP	14.1	NP	NP

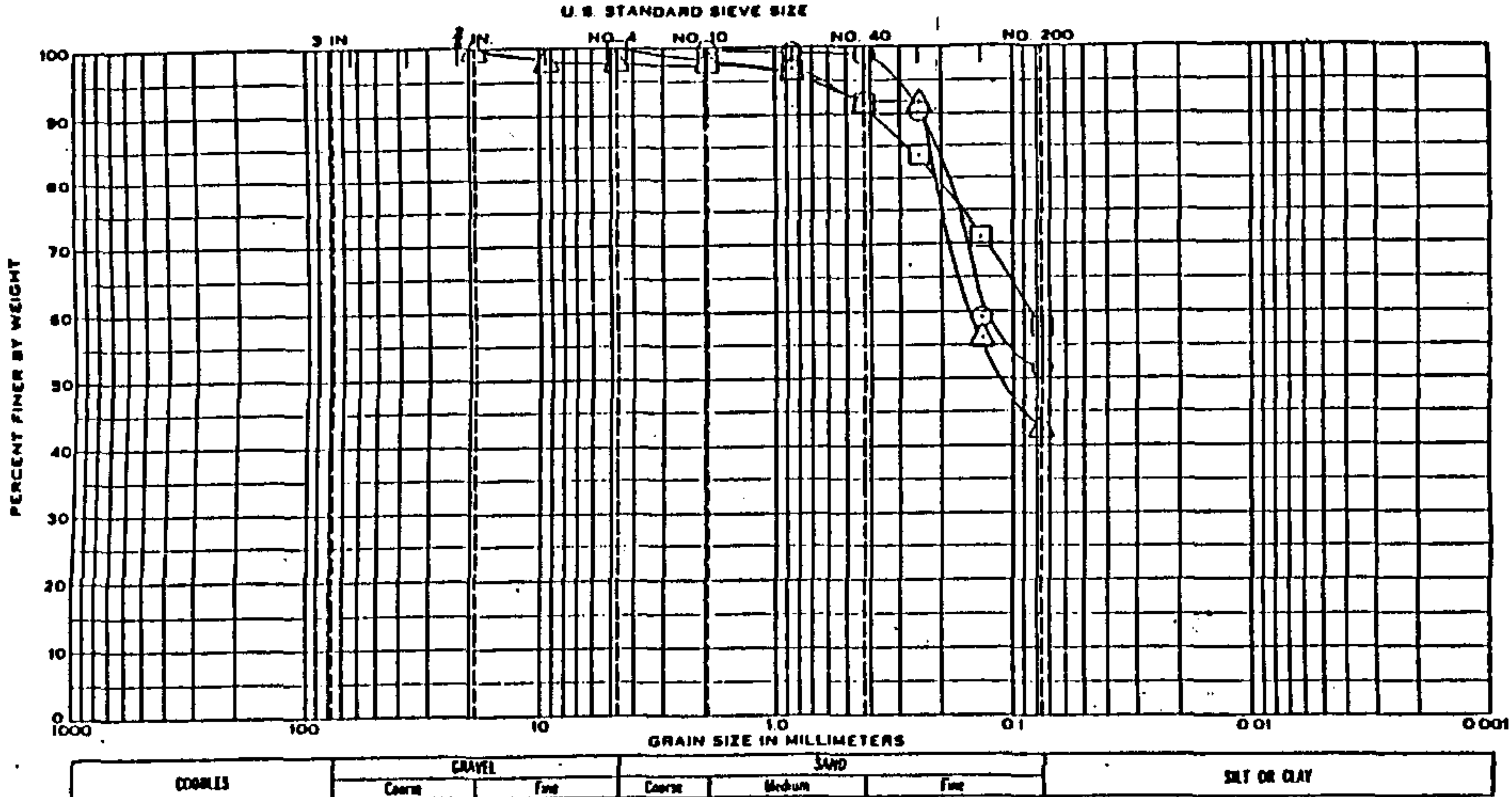
SCHNABEL ENGINEERING ASSOCIATES

GRADATION CURVES

PROJECT: RCRA STUDY RADFORD AMMUNITIONS
RADFORD, VIRGINIA

DATE: 8-12-80

CONTR. NO.: V30256



KEY	BORING	DEPTH	DESCRIPTION OF SOIL SAMPLE TESTED	CLASSIF.	M.C.	LL	PI
⊙	"H" DH-1	6.5'	FINE SANDY CLAYEY SILT-BROWN	CL-ML	21.2	26	6
△	DH-1	11.5'	FINE TO MEDIUM CLAYEY SILTY SAND, TRACE FINE GRAVEL-BROWN	SM	20.0	23	3
⊡	DH-2	11.5'	FINE TO MEDIUM SANDY SILTY CLAY-BROWN	SC	21.9	31	10

SCHNABEL ENGINEERING ASSOCIATES

GRADATION CURVES

PROJECT: RCRA STUDY RADFORD AMMUNITIONS RADFORD, VIRGINIA

DATE: 8-12-80 CONTR. NO.: Y80256

Summary of Cation Exchange Capacity (CEC)
SWMUs 28, 51, and 52
Radford Army Ammunition Plant, Virginia

Well	Depth	CEC (meq/100 g)	Reference
CDH−2	11.5	2.5	USACE, 1981
CDH−2	21.5	8.5	USACE, 1981
CDH−2	36.5	7.4	USACE, 1981
CDH−3	10.0	6.2	USACE, 1981
BH2	11−16	13.3	USAEHA, 1980b
BH5	7−12	12.0	USAEHA, 1980b
BH7	0−7	10.1	USAEHA, 1980b
BH9	3−5	11.5	USAEHA, 1980b

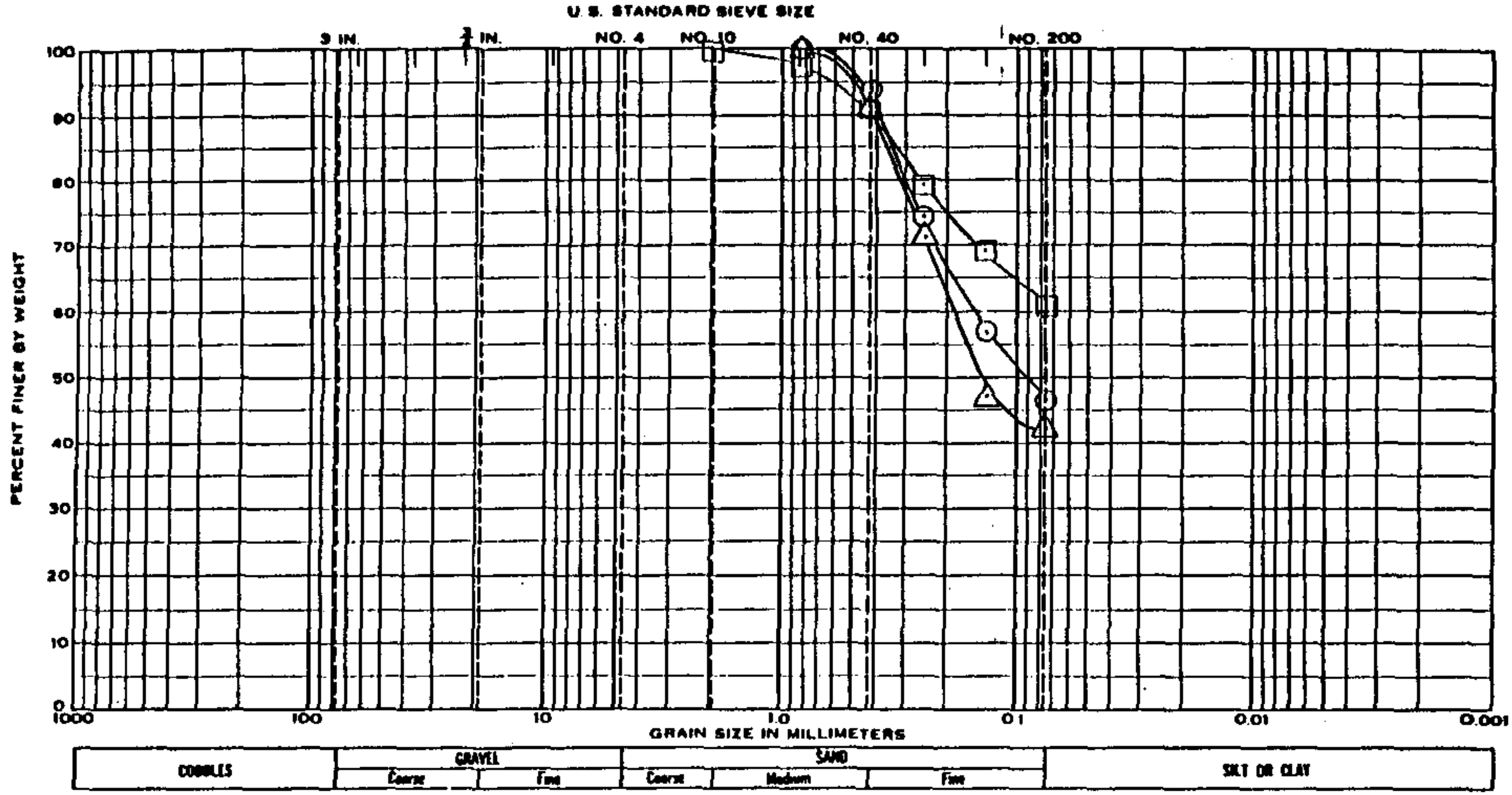
TABLE 3-B

RESULTS OF PERMEABILITY TESTS MADE AT SITE C

Soil Boring	Depth (ft)	Lithologic Description	Permeability (cm/sec)
DH-2	0 - 5	clay	2.65×10^{-4}
	0 - 15	clay	9.88×10^{-5}
	11.5*	clay	7.1×10^{-5}
	15 - 20	clay	1.31×10^{-4}
	20 - 25	clay	1.02×10^{-4}
	21.5*	silty sand	9.0×10^{-4}
	25 - 31.5	clay	6.00×10^{-5}
	30 - 35	clay	2.12×10^{-5}
	35 - 40	sand	3.88×10^{-5}
	36.5*	sand	2.0×10^{-5}
	40 - 45	sand	2.44×10^{-4}
	45 - 50	gravel	5.73×10^{-3}
	50 - 55	gravel	5.51×10^{-3}
	55 - 62.6	limestone and clay	3.77×10^{-3}
	55 - 68.8	limestone	2.65×10^{-3}
DH-3	0 - 5	clay	0+
	0 - 10	clay	0+
	10*	clay	4.4×10^{-6}
	0 - 15	clay	0+
	0 - 20	clay	0+
	0 - 25	silt	0+
	0 - 30	silt	2.47×10^{-5}
	0 - 35	silt	1.77×10^{-5}
	35 - 40	gravel	2.58×10^{-3}
	40 - 45	gravel	2.29×10^{-3}
	45 - 50	gravel	2.05×10^{-3}
	50 - 55	clay(?)	1.59×10^{-3}
	56 - 58.6	clay(?)	2.61×10^{-3}
	58.6 - 68.6	limestone	9.18×10^{-4}

* Laboratory test; all others made in field.

\+ Reported as 0, but probably less than 3.28×10^{-6} cm/sec. This is the minimum measurable with the equipment used.



KEY	BORING	DEPTH	DESCRIPTION OF SOIL SAMPLE TESTED	CLASSIF.	M.C.	LL	PI
⊙	DH-2	21.5'	FINE TO MEDIUM CLAYEY SILTY SAND-BROWN	SM	26.5	42	12
△	DH-2	36.5	FINE TO MEDIUM SILTY CLAYEY SAND-BROWN	SC	28.0	29	9
⊡	DH-3	10'	FINE TO MEDIUM SANDY SILTY CLAY-BROWN	CL	22.4	38	14

SCHNABEL ENGINEERING ASSOCIATES

GRADATION CURVES

PROJECT: RCRA STUDY
RADFORD AMMUNITIONS
RADFORD, VIRGINIA

DATE: 8-12-80 CONTR. NO.: V80256

SHEET 4 OF 6

TABLE OF CALCULATED PERMEABILITIES

WELL NO.	K (FT/SEC)	K(CM/SEC)
WCI A (new)	9.08×10^{-6}	2.77×10^{-4}
WCI B (new)	3.00×10^{-4}	9.14×10^{-3}
WC2 A	4.50×10^{-6}	1.37×10^{-4}
WC2 B	2.80×10^{-7}	8.53×10^{-6}

SINCE
F&R
1881

WELL#: WC1 A (NEW)

IN-SITU PERMEABILITY TEST CALCULATIONS

PARAMETERS

$Y(t)$ = drop in water level at time t (ft.) = 1.35
t = elapsed time (sec.) = 150
$Y(0)$ = drop in water level at time 0 sec. = 4.87
L = length of screen which water enters (ft.) = 10.0
$r(c)$ = inside radius of well casing (ft.) = 0.08
$r(w)$ = radial distance from well center to undisturbed aquifer (ft.) = 0.25
H = submergence length of well into groundwater (ft.) = 25.03
C = coefficient relating $Re/r(w)$ to $L/r(w)$ = 2.4
K = hydraulic conductivity = unknown

EQUATIONS

$$\ln Re/r(w) = \left[\frac{1.1}{\ln(H/r(w))} + \frac{C}{L/r(w)} \right]^{-1}$$

$$K = \frac{r(c)^2 \ln (Re/r(w))}{2L} \frac{1}{t} \ln \frac{Y(0)}{Y(t)}$$

RESULTS

$$\mathrm{LN}\ R_E/r_{(w)} = \left[\frac{1.1}{\mathrm{LN}\left(\frac{25.03}{0.25}\right)} + \frac{2.4}{\left(\frac{10.0}{0.25}\right)} \right]^{-1} = 3.34$$

$$K = \frac{(0.08)^2\ 3.34}{2(10.0)} \left(\frac{1}{150}\right) \mathrm{LN}\left(\frac{4.87}{1.35}\right) = 9.08 \times 10^{-6}\ \mathrm{FT/SEC}$$

SINCE
F&R
1881

WELL#: WC1 B(NEW)

IN-SITU PERMEABILITY TEST CALCULATIONS

PARAMETERS

$Y(t)$= drop in water level at time t (ft.) = 0.75

t = elapsed time (sec.) = 180

$Y(0)$= drop in water level at time 0 sec. = 3.92

L = length of screen which water enters (ft.) = 4.32

$r(c)$= inside radius of well casing (ft.) = 0.33

$r(w)$= radial distance from well center to undisturbed aquifer (ft.) = 0.13

H = submergence length of well into groundwater (ft.) = 4.32

C = coefficient relating $Re/r(w)$ to $L/r(w)$ = 2.1

K = hydraulic conductivity = unknown

EQUATIONS

$$\ln Re/r(w) = \left[\frac{1.1}{\ln(H/r(w))} + \frac{C}{L/r(w)} \right]^{-1}$$

$$K = \frac{r(c)^2 \ln(Re/r(w))}{2L} \; \frac{1}{t} \ln \frac{Y(0)}{Y(t)}$$

RESULTS

$$\mathrm{LN}\ R_E/r_{(w)} = \left[\frac{1.1}{\mathrm{LN}\left(\frac{4.32}{0.13}\right)} + \frac{2.1}{\left(\frac{4.32}{0.13}\right)} \right]^{-1} = 2.70$$

$$K = \frac{(0.33)^2 (2.70)}{2(4.32)} \left(\frac{1}{180}\right) \mathrm{LN}\left(\frac{3.92}{0.75}\right) = 3.0 \times 10^{-4}\ \mathrm{FT/SEC}$$

SINCE F&R 1881

WELL#: WCZ A

IN-SITU PERMEABILITY TEST CALCULATIONS

PARAMETERS

Y(t)= drop in water level at time t (ft.) = 2.14

t = elapsed time (sec.) = 420

Y(0)= drop in water level at time 0 sec. = 2.35

L = length of screen which water enters (ft.) = 7.52

r(c)= inside radius of well casing (ft.) = 0.33

r(w)= radial distance from well center to undisturbed aquifer (ft.) = 0.13

H = submergence length of well into groundwater (ft.) = 7.52

C = coefficient relating Re/r(w) to L/r(w) = 2.9

K = hydraulic conductivity = unknown

EQUATIONS

$$\ln Re/r(w) = \left[\frac{1.1}{\ln(H/r(w))} + \frac{C}{L/r(w)} \right]^{-1}$$

$$K = \frac{r(c)^2 \ln(Re/r(w))}{2L} \quad \frac{1}{t} \ln \frac{Y(0)}{Y(t)}$$

RESULTS

$$\mathrm{LN}\ R_E / r(w) = \left[\frac{1.1}{\mathrm{LN}\left(\frac{7.52}{0.13}\right)} + \frac{2.9}{\left(\frac{7.52}{0.13}\right)} \right]^{-1} = 3.11$$

$$K = \frac{(0.33)^2 (3.11)}{2(7.52)} \left(\frac{1}{420}\right) \mathrm{LN}\left(\frac{2.35}{2.14}\right) = 4.50 \times 10^{-6}\ \mathrm{FT/SEC}$$

INTRODUCTION

In situ permeability tests were conducted to measure the permeability of the geologic materials intercepted by the wells installed under BCM supervision (P-1, P-2, P-3, P-4, W-8B, W-11B and W-12B). The field test consisted of bailing a volume of water from these wells and measuring the rate of recharge. Methodology presented in A Slug Test for Determining Hydraulic Conductivity of Unconfined Aquifer with Completely or Partially Penetrating Wells (Bouwer and Rice, 1976) was utilized to calculate a hydraulic conductivity (permeability) figure for all but wells W-11B and W-12B. Wells W-11B and W-12B recovered too rapidly (i.e., exhibited extremely high permeability) to even draw the water level down far enough to measure a recovery rate. The above-cited methodology produced hydraulic conductivities that appear to be consistent with the groundwater regime at the respective sites. The hydraulic conductivity values obtained are presented below:

BAIL TEST PERMEABILITY (HYDRAULIC CONDUCTIVITY) VALUES

Well	Hydraulic Conductivity (cm/sec)
P-1	2.07×10^{-4}
P-2	4.61×10^{-5}
P-3	1.62×10^{-4}
P-4	8.26×10^{-6}
W-8B	1.95×10^{-4}

APPENDIX F.3

Chemical Data

NOTE: Analytical Data Are Sorted In Alphanumeric Order By:

1. Site ID
2. Sample Depth
3. Sample Date
4. Field ID

A List Of Samples Is Provided On The Following Page.

Summary Listing of Site IDs

13MW1	8B
13MW2	BKSS1
13MW3	BKSS10
13MW4	BKSS2
13MW5	BKSS3
13MW6	BKSS4
13MW7	BKSS5
13SB1	BKSS6
13SB2	BKSS7
13SB3	BKSS8
13SB4	BKSS9
13SB5	C1
13SB6	C4
13SC1	CDH-2
13SC2	MW9
13SC3	NRSE1
13SC4	NRSE2
13SC5	NRSE3
13SC6	NRSE4
13SC7	NRSW1
13SC8	NRSW3
13SE1	NRSW4
13SE2	OMW1
13SS1	OSB1
13SS2	OSB10
13SS3	OSB11
13SS4	OSB2
13SW1	OSB3
16-1	OSB4
16-3	OSB5
16-4	OSB6
17ASS1	OSB7
17ASS2	OSB8
17ASW1	OSB9
17BSE1	OSE1
17CSS1	OSE2
17CSS2	OSP1
17DSS1	P-1
17DSS2	P-2
17ESE1	P-3
17ESW1	P-4
28MW1	S4W-1
28MW2	S4W-4
51MW1	WC1-2
51MW2	WC1-A
	WC2-A

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	111TCE	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	112TCE	1.200	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	11DCE	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	11DCLE	0.680	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	12DCE	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	12DCLE	0.874		
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	12DCLP	0.735		
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	2CLEVE	0.710	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	ACET	13.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	ACROLN	100.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	ACRYLO	100.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	BRDCLM	0.590	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	C13DCP	0.580	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	C2AVE	8.300	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	C2H3CL	2.600	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	C2H5CL	1.900	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	C6H6	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	CCL3F	1.400	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	CCL4	0.580	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	CH2CL2	2.300	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	CH3BR	5.800	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	CH3CL	3.200	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	CHBR3	2.600	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	CHCL3	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	CL2BZ	10.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	CLC6H5	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	CS2	1.250		
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	DBRCLM	0.670	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	ETC6H5	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	MEC6H5	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	MEK	6.400	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	MIBK	3.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	MNBK	3.600	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	STYR	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	T13DCP	0.700	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	TCLEA	0.510	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	TCLEE	1.600	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	TRCLE	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM20	XYLEN	0.840	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SD22	AS	2.540	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SD23	AG	0.250	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SB01	HG	0.243	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	00	TOC	5030.000		
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SD09	TL	6.990	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SD21	SE	3.020	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SD20	PB	1.260	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	00	TOX	447.000		
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	124TCB	1.800	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	12DCLB	1.700	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	12DPH	2.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	13DCLB	1.700	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	14DCLB	1.700	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	245TCP	5.200	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	246TCP	4.200	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	24DCLP	2.900	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	24DMPN	5.800	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	24DNP	21.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	24DNT	4.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	26DNT	0.790	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	2CLP	0.990	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	2CNAP	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	2MNAP	1.700	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	2MP	3.900	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	2NANIL	4.300	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	2NP	3.700	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	33DCBD	12.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	3NANIL	4.900	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	46DN2C	17.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	4BRPPE	4.200	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	4CANIL	7.300	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	4CL3C	4.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	4CLPPE	5.100	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	4MP	0.520	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	4NANIL	5.200	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	4NP	12.000	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	ABHC	4.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	ACLDAN	5.100	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	AENSLF	9.200	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	ALDRN	4.700	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	ANAPNE	1.700	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	ANAPYL	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	ANTRC	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	B2CEXM	1.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	B2CIPE	5.300	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	B2CLEE	1.900	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	B2EHP	4.800	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	BAANTR	1.600	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	BAPYR	4.700	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	BBFANT	5.400	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	BBHC	4.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	BBZP	3.400	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	BENSLF	9.200	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	BENZID	10.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	BENZOA	13.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	BGHIPY	6.100	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	BKFANT	0.870	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	BZALC	0.720	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	CHRY	2.400	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	CL6BZ	1.600	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	CL6CP	8.600	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	CL6ET	1.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	DBAHA	6.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	DBHC	4.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	DBZFUR	1.700	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	DEP	2.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	DLDRN	4.700	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	DMP	1.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	DNBP	3.700	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	DNOP	15.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	ENDRN	7.600	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	ENDRNA	8.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	ENDRNK	8.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	ESFSO4	9.200	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	FANT	3.300	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	FLRENE	3.700	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	GCLDAN	5.100	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	HCBD	3.400	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	HPCL	2.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	HPCLE	5.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	ICDPYR	8.600	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	ISOPHR	4.800	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	LIN	4.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	MEXCLR	5.100	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	NAP	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	NB	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	NNDMEA	2.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	NNDNPA	4.400	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	NNDPA	3.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PCB016	21.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PCB221	21.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PCB232	21.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PCB242	30.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PCB248	30.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PCB254	36.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PCB260	36.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PCP	18.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PHANTR	0.500	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PHENOL	9.200	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PPDDD	4.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PPDDE	4.700	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PPDDT	9.200	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	PYR	2.800	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UM18	TXPHEN	36.000	ND	R
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	TF22	NIT	850.000		
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UW32	135TNB	0.449	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UW32	13DNB	0.611	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UW32	246TNT	0.635	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UW32	24DNT	0.064	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UW32	26DNT	0.074	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UW32	HMX	1.210	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UW32	NB	0.645	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UW32	RDX	1.170	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	UW32	TETRYL	2.490	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	AL	141.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	BA	104.000		
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	BE	5.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	CA	97400.000		
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	CD	4.010	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	CO	25.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	CR	6.020	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	CU	8.090	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	FE	38.800	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	K	1770.000		
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	MG	30600.000		
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	MN	26.100		
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	NA	4440.000		
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	NI	34.300	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	SB	38.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	V	11.000	LT	
13MW1	RDWA*13	CGW	08-oct-1991	23.0	UGL	SS10	ZN	21.100	LT	
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SD22	AS	2.540	LT	
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SD23	AG	0.250	LT	
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SB01	HG	0.243	LT	
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SD09	TL	6.990	LT	
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SD21	SE	3.020	LT	
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SD20	PB	2.710		
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	AL	4540.000		
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	BA	154.000		
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	BE	5.000	LT	
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	CA	110000.000		
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	CD	4.010	LT	
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	CO	25.000	LT	
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	CR	9.570		
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	CU	8.090	LT	
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	FE	6560.000		
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	K	2330.000		
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	MG	34500.000		
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	MN	114.000		
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	NA	5170.000		
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	NI	34.300	LT	
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	SB	38.000	LT	
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	V	16.200		
13MW1	RDWAU*13	CGW	08-oct-1991	23.0	UGL	SS10	ZN	32.500		
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	111TCE	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	112TCE	1.200	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	11DCE	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	11DCLE	0.680	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	12DCE	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	12DCLE	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	12DCLP	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	2CLEVE	0.710	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	ACET	13.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	ACROLN	100.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	ACRYLO	100.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	BRDCLM	0.590	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	C13DCP	0.580	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	C2AVE	8.300	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	C2H3CL	2.600	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	C2H5CL	1.900	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	C6H6	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	CCL3F	1.400	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	CCL4	0.580	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	CH2CL2	2.300	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	CH3BR	5.800	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	CH3CL	3.200	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	CHBR3	2.600	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	CHCL3	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	CL2BZ	10.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	CLC6H5	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	CS2	2.040		
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	DBRCLM	0.670	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	ETC6H5	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	MEC6H5	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	MEK	6.400	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	MIBK	3.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	MNBK	3.600	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	STYR	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	T13DCP	0.700	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	TCLEA	0.510	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	TCLEE	1.600	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	TRCLE	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM20	XYLEN	0.840	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SD22	AS	2.540	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SD23	AG	0.250	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	124TCB	1.800	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	12DCLB	1.700	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	12DPH	2.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	13DCLB	1.700	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	14DCLB	1.700	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	245TCP	5.200	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	246TCP	4.200	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	24DCLP	2.900	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	24DMPN	5.800	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	24DNP	21.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	24DNT	4.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	26DNT	0.790	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	2CLP	0.990	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	2CNAP	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	2MNAP	1.700	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	2MP	3.900	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	2NANIL	4.300	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	2NP	3.700	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	33DCBD	12.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	3NANIL	4.900	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	46DN2C	17.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	4BRPPE	4.200	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	4CANIL	7.300	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	4CL3C	4.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	4CLPPE	5.100	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	4MP	0.520	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	4NANIL	5.200	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	4NP	12.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	ABHC	4.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	ACLDAN	5.100	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	AENSLF	9.200	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	ALDRN	4.700	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	ANAPNE	1.700	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	ANAPYL	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	ANTRC	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	B2CEXM	1.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	B2CIPE	5.300	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	B2CLEE	1.900	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	B2EHP	4.800	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	BAANTR	1.600	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	BAPYR	4.700	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	BBFANT	5.400	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	BBHC	4.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	BBZP	3.400	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	BENSLF	9.200	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	BENZID	10.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	BENZOA	13.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	BGHIPY	6.100	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	BKFANT	0.870	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	BZALC	0.720	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	CHRY	2.400	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	CL6BZ	1.600	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	CL6CP	8.600	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	CL6ET	1.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	DBAHA	6.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	DBHC	4.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	DBZFUR	1.700	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	DEP	2.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	DLDRN	4.700	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	DMP	1.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	DNBP	3.700	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	DNOP	15.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	ENDRN	7.600	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	ENDRNA	8.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	ENDRNK	8.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	ESFSO4	9.200	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	FANT	3.300	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	FLRENE	3.700	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	GCLDAN	5.100	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	HCBD	3.400	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	HPCL	2.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	HPCLE	5.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	HXADOE	9.000		S
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	ICDPYR	8.600	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	ISOPHR	4.800	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	LIN	4.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	MEXCLR	5.100	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	NAP	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	NB	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	NNDMEA	2.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	NNDNPA	4.400	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	NNDPA	3.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PCB016	21.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PCB221	21.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PCB232	21.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PCB242	30.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PCB248	30.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PCB254	36.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PCB260	36.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PCP	18.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PHANTR	0.500	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PHENOL	9.200	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PPDDD	4.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PPDDE	4.700	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PPDDT	9.200	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	PYR	2.800	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	TXPHEN	36.000	ND	R
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	UNK645	20.000		S
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	UNK647	4.000		S
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	UNK665	20.000		S
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UM18	UNK689	4.000		S
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SB01	HG	0.243	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	00	TOC	3360.000		
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SD09	TL	6.990	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SD21	SE	3.020	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SD20	PB	1.260	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	00	TOX	1.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	TF22	NIT	650.000		
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UW32	135TNB	0.449	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UW32	13DNB	0.611	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UW32	246TNT	0.635	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UW32	24DNT	0.064	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UW32	26DNT	0.074	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UW32	HMX	1.210	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UW32	NB	0.645	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UW32	RDX	1.170	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	UW32	TETRYL	2.490	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	AL	141.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	BA	86.300		
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	BE	5.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	CA	75100.000		
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	CD	4.010	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	CO	25.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	CR	6.020	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	CU	8.090	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	FE	38.800	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	K	2250.000		
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	MG	30900.000		
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	MN	3.550		
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	NA	2310.000		
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	NI	34.300	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	SB	38.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	V	11.000	LT	
13MW2	RDWA*14	CGW	11-oct-1991	24.0	UGL	SS10	ZN	21.100	LT	
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SD22	AS	2.540	LT	
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SD23	AG	0.250	LT	
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SB01	HG	0.243	LT	

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13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SD09	TL	6.990	LT	
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SD21	SE	3.020	LT	
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SD20	PB	1.260	LT	
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	AL	2580.000		
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	BA	155.000		
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	BE	5.000	LT	
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	CA	92200.000		
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	CD	4.010	LT	
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	CO	25.000	LT	
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	CR	17.400		
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	CU	8.090	LT	
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	FE	2550.000		
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	K	3410.000		
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	MG	40600.000		
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	MN	44.500		
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	NA	2450.000		
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	NI	34.300	LT	
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	SB	38.000	LT	
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	V	11.000	LT	
13MW2	RDWAU*14	CGW	11-oct-1991	24.0	UGL	SS10	ZN	21.100	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	111TCE	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	112TCE	1.200	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	11DCE	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	11DCLE	0.680	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	12DCE	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	12DCLE	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	12DCLP	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	2CLEVE	0.710	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	ACET	13.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	ACROLN	100.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	ACRYLO	100.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	BRDCLM	0.590	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	C13DCP	0.580	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	C2AVE	8.300	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	C2H3CL	2.600	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	C2H5CL	1.900	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	C6H6	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	CCL3F	1.400	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	CCL4	10.500		
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	CH2CL2	2.300	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	CH3BR	5.800	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	CH3CL	3.200	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	CHBR3	2.600	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	CHCL3	1.330		
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	CL2BZ	10.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	CLC6H5	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	CS2	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	DBRCLM	0.670	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	ETC6H5	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	MEC6H5	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	MEK	6.400	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	MIBK	3.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	MNBK	3.600	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	STYR	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	T13DCP	0.700	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	TCLEA	0.510	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	TCLEE	1.600	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	TRCLE	2.000		
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM20	XYLEN	0.840	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SD22	AS	2.540	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SD23	AG	0.250	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	124TCB	1.800	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	12DCLB	1.700	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	12DPH	2.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	13DCLB	1.700	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	14DCLB	1.700	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	245TCP	5.200	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	246TCP	4.200	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	24DCLP	2.900	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	24DMPN	5.800	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	24DNP	21.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	24DNT	4.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	26DNT	0.790	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	2CLP	0.990	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	2CNAP	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	2MNAP	1.700	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	2MP	3.900	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	2NANIL	4.300	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	2NP	3.700	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	33DCBD	12.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	3NANIL	4.900	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	46DN2C	17.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	4BRPPE	4.200	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	4CANIL	7.300	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	4CL3C	4.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	4CLPPE	5.100	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	4MP	0.520	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	4NANIL	5.200	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	4NP	12.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	ABHC	4.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	ACLDAN	5.100	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	AENSLF	9.200	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	ALDRN	4.700	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	ANAPNE	1.700	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	ANAPYL	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	ANTRC	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	B2CEXM	1.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	B2CIPE	5.300	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	B2CLEE	1.900	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	B2EHP	4.800	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	BAANTR	1.600	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	BAPYR	4.700	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	BBFANT	5.400	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	BBHC	4.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	BBZP	3.400	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	BENSLF	9.200	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	BENZID	10.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	BENZOA	13.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	BGHIPY	6.100	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	BKFANT	0.870	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	BZALC	0.720	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	CHRY	2.400	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	CL6BZ	1.600	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	CL6CP	8.600	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	CL6ET	1.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	DBAHA	6.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	DBHC	4.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	DBZFUR	1.700	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	DEP	2.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	DLDRN	4.700	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	DMP	1.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	DNBP	3.700	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	DNOP	15.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	ENDRN	7.600	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	ENDRNA	8.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	ENDRNK	8.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	ESFSO4	9.200	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	FANT	3.300	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	FLRENE	3.700	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	GCLDAN	5.100	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	HCBD	3.400	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	HPCL	2.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	HPCLE	5.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	HXADOE	20.000		S
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	ICDPYR	8.600	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	ISOPHR	4.800	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	LIN	4.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	MEXCLR	5.100	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	NAP	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	NB	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	NNDMEA	2.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	NNDNPA	4.400	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	NNDPA	3.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PCB016	21.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PCB221	21.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PCB232	21.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PCB242	30.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PCB248	30.000	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PCB254	36.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PCB260	36.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PCP	18.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PHANTR	0.500	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PHENOL	9.200	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PPDDD	4.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PPDDE	4.700	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PPDDT	9.200	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	PYR	2.800	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	TXPHEN	36.000	ND	R
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	UNK610	5.000		S
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	UNK666	5.000		S
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UM18	UNK667	20.000		S
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SB01	HG	0.243	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	00	TOC	3530.000		
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SD09	TL	6.990	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SD21	SE	3.020	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SD20	PB	1.260	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	00	TOX	1.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	TF22	NIT	7000.000		
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UW32	135TNB	0.449	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UW32	13DNB	0.611	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UW32	246TNT	0.635	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UW32	24DNT	0.064	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UW32	26DNT	0.074	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UW32	HMX	1.410		C
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UW32	NB	0.645	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UW32	RDX	2.830		C
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	UW32	TETRYL	2.490	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	AL	141.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	BA	82.200		
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	BE	5.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	CA	79100.000		
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	CD	4.010	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	CO	25.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	CR	6.020	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	CU	8.090	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	FE	38.800	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	K	2930.000		
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	MG	29500.000		
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	MN	4.370		
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	NA	7740.000		
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	NI	34.300	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	SB	38.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	V	11.000	LT	
13MW3	RDWA*15	CGW	10-oct-1991	14.0	UGL	SS10	ZN	21.100	LT	
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SD22	AS	2.540	LT	
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SD23	AG	0.250	LT	
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SB01	HG	0.243	LT	
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SD09	TL	6.990	LT	
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SD21	SE	3.020	LT	
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SD20	PB	45.300		
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	AL	8540.000		
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	BA	185.000		
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	BE	5.000	LT	
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	CA	110000.000		
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	CD	4.010	LT	
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	CO	25.000	LT	
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	CR	24.700		
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	CU	14.900		
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	FE	11000.000		
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	K	5950.000		
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	MG	50100.000		
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	MN	207.000		
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	NA	7850.000		
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	NI	34.300	LT	
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	SB	38.000	LT	
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	V	26.200		
13MW3	RDWAU*15	CGW	10-oct-1991	14.0	UGL	SS10	ZN	62.200		
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	111TCE	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	112TCE	1.200	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	11DCE	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	11DCLE	0.680	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	12DCE	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	12DCLE	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	12DCLP	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	2CLEVE	0.710	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	2E1HXL	7.000		S
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	ACET	13.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	ACROLN	100.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	ACRYLO	100.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	BRDCLM	0.590	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	C13DCP	0.580	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	C2AVE	8.300	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	C2H3CL	2.600	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	C2H5CL	1.900	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	C6H6	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	CCL3F	1.400	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	CCL4	0.580	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	CH2CL2	2.300	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	CH3BR	5.800	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	CH3CL	3.200	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	CHBR3	2.600	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	CHCL3	0.605		
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	CL2BZ	10.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	CLC6H5	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	CS2	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	DBRCLM	0.670	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	ETC6H5	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	MEC6H5	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	MEK	6.400	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	MIBK	3.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	MNBK	3.600	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	STYR	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	T13DCP	0.700	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	TCLEA	0.510	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	TCLEE	1.600	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	TRCLE	4.950		
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM20	XYLEN	0.840	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SD22	AS	2.540	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SD23	AG	0.250	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	124TCB	1.800	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	12DCLB	1.700	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	12DPH	2.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	13DCLB	1.700	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	14DCLB	1.700	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	245TCP	5.200	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	246TCP	4.200	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	24DCLP	2.900	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	24DMPN	5.800	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	24DNP	21.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	24DNT	4.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	26DNT	0.790	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	2CLP	0.990	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	2CNAP	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	2MNAP	1.700	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	2MP	3.900	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	2NANIL	4.300	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	2NP	3.700	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	33DCBD	12.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	3NANIL	4.900	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	46DN2C	17.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	4BRPPE	4.200	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	4CANIL	7.300	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	4CL3C	4.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	4CLPPE	5.100	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	4MP	0.520	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	4NANIL	5.200	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	4NP	12.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	ABHC	4.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	ACLDAN	5.100	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	AENSLF	9.200	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	ALDRN	4.700	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	ANAPNE	1.700	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	ANAPYL	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	ANTRC	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	B2CEXM	1.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	B2CIPE	5.300	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	B2CLEE	1.900	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	B2EHP	4.800	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	BAANTR	1.600	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	BAPYR	4.700	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	BBFANT	5.400	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	BBHC	4.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	BBZP	3.400	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	BENSLF	9.200	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	BENZID	10.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	BENZOA	13.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	BGHIPY	6.100	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	BKFANT	0.870	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	BZALC	0.720	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	CHRY	2.400	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	CL6BZ	1.600	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	CL6CP	8.600	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	CL6ET	1.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	DBAHA	6.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	DBHC	4.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	DBZFUR	1.700	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	DEP	2.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	DLDRN	4.700	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	DMP	1.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	DNBP	3.700	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	DNOP	15.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	ENDRN	7.600	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	ENDRNA	8.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	ENDRNK	8.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	ESFSO4	9.200	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	FANT	3.300	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	FLRENE	3.700	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	GCLDAN	5.100	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	HCBD	3.400	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	HPCL	2.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	HPCLE	5.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	HXADOE	5.000		S
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	ICDPYR	8.600	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	ISOPHR	4.800	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	LIN	4.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	MEXCLR	5.100	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	NAP	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	NB	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	NNDMEA	2.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	NNDNPA	4.400	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	NNDPA	3.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PCB016	21.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PCB221	21.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PCB232	21.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PCB242	30.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PCB248	30.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PCB254	36.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PCB260	36.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PCP	18.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PHANTR	0.500	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PHENOL	9.200	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PPDDD	4.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PPDDE	4.700	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PPDDT	9.200	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	PYR	2.800	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UM18	TXPHEN	36.000	ND	R
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SB01	HG	0.243	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	00	TOC	4480.000		
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SD09	TL	6.990	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SD21	SE	3.020	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SD20	PB	1.260	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	00	TOX	184.000		
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	TF22	NIT	5500.000		
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UW32	135TNB	0.449	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UW32	13DNB	0.611	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UW32	246TNT	0.635	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UW32	24DNT	0.064	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UW32	26DNT	0.074	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UW32	HMX	3.070		C
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UW32	NB	0.645	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UW32	RDX	1.170	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	UW32	TETRYL	2.490	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	AL	141.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	BA	63.900		
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	BE	5.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	CA	85900.000		
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	CD	4.010	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	CO	25.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	CR	6.020	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	CU	8.090	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	FE	38.800	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	K	2340.000		
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	MG	28200.000		
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	MN	105.000		
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	NA	25200.000		
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	NI	34.300	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	SB	38.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	V	11.000	LT	
13MW4	RDWA*16	CGW	11-oct-1991	19.0	UGL	SS10	ZN	21.100	LT	
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SD22	AS	2.990		
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SD23	AG	0.250	LT	
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SB01	HG	0.243	LT	
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SD09	TL	6.990	LT	
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SD21	SE	3.020	LT	
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SD20	PB	4.560		
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	AL	8760.000		
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	BA	141.000		
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	BE	5.000	LT	
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	CA	113000.000		
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	CD	4.010	LT	
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	CO	25.000	LT	
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	CR	19.000		
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	CU	17.700		
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	FE	9740.000		
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	K	5450.000		
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	MG	44100.000		
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	MN	221.000		
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	NA	24400.000		
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	NI	34.300	LT	
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	SB	38.000	LT	
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	V	23.000		
13MW4	RDWAU*16	CGW	11-oct-1991	19.0	UGL	SS10	ZN	36.400		
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	111TCE	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	112TCE	1.200	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	11DCE	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	11DCLE	0.680	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	12DCE	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	12DCLE	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	12DCLP	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	2CLEVE	0.710	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	ACET	13.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	ACROLN	100.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	ACRYLO	100.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	BRDCLM	0.590	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	C13DCP	0.580	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	C2AVE	8.300	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	C2H3CL	2.600	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	C2H5CL	1.900	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	C6H6	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	CCL3F	1.400	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	CCL4	0.580	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	CH2CL2	2.300	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	CH3BR	5.800	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	CH3CL	3.200	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	CHBR3	2.600	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	CHCL3	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	CL2BZ	10.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	CLC6H5	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	CS2	1.590		
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	DBRCLM	0.670	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	ETC6H5	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	MEC6H5	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	MEK	6.400	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	MIBK	3.000	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	MNBK	3.600	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	STYR	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	T13DCP	0.700	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	TCLEA	0.510	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	TCLEE	1.600	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	TRCLE	0.781		
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM20	XYLEN	0.840	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SD22	AS	2.540	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SD23	AG	0.250	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SB01	HG	0.243	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	00	TOC	4030.000		
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SD09	TL	6.990	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SD21	SE	3.020	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SD20	PB	1.260	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	00	TOX	12.000		
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	124TCB	1.800	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	12DCLB	1.700	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	12DPH	2.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	13DCLB	1.700	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	14DCLB	1.700	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	245TCP	5.200	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	246TCP	4.200	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	24DCLP	2.900	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	24DMPN	5.800	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	24DNP	21.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	24DNT	4.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	26DNT	0.790	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	2CLP	0.990	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	2CNAP	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	2MNAP	1.700	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	2MP	3.900	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	2NANIL	4.300	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	2NP	3.700	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	33DCBD	12.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	3NANIL	4.900	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	46DN2C	17.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	4BRPPE	4.200	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	4CANIL	7.300	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	4CL3C	4.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	4CLPPE	5.100	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	4MP	0.520	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	4NANIL	5.200	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	4NP	12.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	ABHC	4.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	ACLDAN	5.100	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	AENSLF	9.200	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	ALDRN	4.700	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	ANAPNE	1.700	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	ANAPYL	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	ANTRC	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	B2CEXM	1.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	B2CIPE	5.300	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	B2CLEE	1.900	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	B2EHP	4.800	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	BAANTR	1.600	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	BAPYR	4.700	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	BBFANT	5.400	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	BBHC	4.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	BBZP	3.400	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	BENSLF	9.200	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	BENZID	10.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	BENZOA	13.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	BGHIPY	6.100	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	BKFANT	0.870	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	BZALC	0.720	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	CHRY	2.400	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	CL6BZ	1.600	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	CL6CP	8.600	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	CL6ET	1.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	DBAHA	6.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	DBHC	4.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	DBZFUR	1.700	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	DEP	2.000	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	DLDRN	4.700	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	DNP	1.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	DNBP	3.700	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	DNOP	15.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	ENDRN	7.600	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	ENDRNA	8.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	ENDRNK	8.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	ESFSO4	9.200	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	FANT	3.300	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	FLRENE	3.700	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	GCLDAN	5.100	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	HCBD	3.400	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	HPCL	2.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	HPCLE	5.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	ICDPYR	8.600	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	ISOPHR	4.800	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	LIN	4.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	MEXCLR	5.100	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	NAP	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	NB	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	NNDMEA	2.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	NNDNPA	4.400	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	NNDPA	3.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PCB016	21.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PCB221	21.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PCB232	21.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PCB242	30.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PCB248	30.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PCB254	36.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PCB260	36.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PCP	18.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PHANTR	0.500	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PHENOL	9.200	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PPDDD	4.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PPDDE	4.700	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PPDDT	9.200	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	PYR	2.800	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	TXPHEN	36.000	ND	R
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UM18	UNK639	3.000		S
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	TF22	NIT	5500.000		
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UW32	135TNB	0.449	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UW32	13DNB	0.611	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UW32	246TNT	0.635	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UW32	24DNT	0.064	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UW32	26DNT	0.074	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UW32	HMX	2.810		C
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UW32	NB	0.645	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UW32	RDX	1.170	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	UW32	TETRYL	2.490	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	AL	141.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	BA	77.600		
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	BE	5.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	CA	96000.000		
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	CD	4.010	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	CO	25.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	CR	6.020	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	CU	8.090	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	FE	38.800	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	K	1530.000		
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	MG	28500.000		
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	MN	3.550		
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	NA	11600.000		
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	NI	34.300	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	SB	38.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	V	11.000	LT	
13MW5	RDWA*17	CGW	09-oct-1991	19.0	UGL	SS10	ZN	21.100	LT	
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SD22	AS	2.540	LT	
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SD23	AG	0.250	LT	
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SB01	HG	0.243	LT	
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SD09	TL	6.990	LT	
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SD21	SE	3.020	LT	
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SD20	PB	5.210		
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	AL	2140.000		
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	BA	106.000		

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13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	BE	5.000	LT	
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	CA	114000.000		
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	CD	4.010	LT	
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	CO	25.000	LT	
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	CR	16.700		
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	CU	8.090	LT	
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	FE	3030.000		
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	K	2660.000		
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	MG	36700.000		
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	MN	55.800		
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	NA	11000.000		
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	NI	34.300	LT	
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	SB	38.000	LT	
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	V	11.900		
13MW5	RDWAU*17	CGW	09-oct-1991	19.0	UGL	SS10	ZN	27.300		
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	111TCE	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	112TCE	1.200	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	11DCE	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	11DCLE	0.680	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	12DCE	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	12DCLE	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	12DCLP	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	2CLEVE	0.710	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	ACET	13.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	ACROLN	100.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	ACRYLO	100.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	BRDCLM	0.590	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	C13DCP	0.580	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	C2AVE	8.300	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	C2H3CL	2.600	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	C2H5CL	1.900	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	C6H6	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	CCL3F	1.400	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	CCL4	0.580	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	CH2CL2	2.300	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	CH3BR	5.800	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	CH3CL	3.200	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	CHBR3	2.600	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	CHCL3	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	CL2BZ	10.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	CLC6H5	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	CS2	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	DBRCLM	0.670	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	ETC6H5	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	MEC6H5	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	MEK	6.400	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	MIBK	3.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	MNBK	3.600	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	STYR	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	T13DCP	0.700	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	TCLEA	0.510	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	TCLEE	1.600	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	TRCLE	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM20	XYLEN	0.840	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SD22	AS	2.540	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SD23	AG	0.250	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SB01	HG	0.243	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	00	TOC	3790.000		
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SD09	TL	6.990	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SD21	SE	3.020	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SD20	PB	1.260	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	00	TOX	1.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	124TCB	1.800	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	12DCLB	1.700	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	12DPH	2.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	13DCLB	1.700	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	14DCLB	1.700	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	245TCP	5.200	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	246TCP	4.200	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	24DCLP	2.900	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	24DMPN	5.800	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	24DNP	21.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	24DNT	4.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	26DNT	0.790	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	2CLP	0.990	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	2CNAP	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	2MNAP	1.700	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	2MP	3.900	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	2NANIL	4.300	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	2NP	3.700	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	33DCBD	12.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	3NANIL	4.900	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	46DN2C	17.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	4BRPPE	4.200	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	4CANIL	7.300	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	4CL3C	4.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	4CLPPE	5.100	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	4MP	0.520	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	4NANIL	5.200	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	4NP	12.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	ABHC	4.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	ACLDAN	5.100	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	AENSLF	9.200	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	ALDRN	4.700	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	ANAPNE	1.700	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	ANAPYL	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	ANTRC	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	B2CEXM	1.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	B2CIPE	5.300	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	B2CLEE	1.900	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	B2EHP	4.800	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	BAANTR	1.600	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	BAPYR	4.700	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	BBFANT	5.400	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	BBHC	4.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	BBZP	3.400	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	BENSLF	9.200	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	BENZID	10.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	BENZOA	13.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	BGHIPY	6.100	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	BKFANT	0.870	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	BZALC	0.720	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	CHRY	2.400	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	CL6BZ	1.600	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	CL6CP	8.600	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	CL6ET	1.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	DBAHA	6.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	DBHC	4.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	DBZFUR	1.700	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	DEP	2.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	DLDRN	4.700	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	DMP	1.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	DNBP	3.700	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	DNOP	15.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	ENDRN	7.600	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	ENDRNA	8.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	ENDRNK	8.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	ESFSO4	9.200	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	FANT	3.300	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	FLRENE	3.700	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	GCLDAN	5.100	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	HCBD	3.400	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	HPCL	2.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	HPCLE	5.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	ICDPYR	8.600	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	ISOPHR	4.800	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	LIN	4.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	MEXCLR	5.100	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	NAP	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	NB	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	NNDMEA	2.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	NNDNPA	4.400	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	NNDPA	3.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PCB016	21.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PCB221	21.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PCB232	21.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PCB242	30.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PCB248	30.000	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PCB254	36.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PCB260	36.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PCP	18.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PHANTR	0.500	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PHENOL	9.200	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PPDDD	4.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PPDDE	4.700	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PPDDT	9.200	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	PYR	2.800	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	TXPHEN	36.000	ND	R
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UM18	UNK560	4.000		S
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	TF22	NIT	800.000		
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UW32	135TNB	0.449	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UW32	13DNB	0.611	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UW32	246TNT	0.635	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UW32	24DNT	0.064	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UW32	26DNT	0.074	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UW32	HMX	1.210	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UW32	NB	0.645	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UW32	RDX	1.170	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	UW32	TETRYL	2.490	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	AL	141.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	BA	51.700		
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	BE	5.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	CA	92200.000		
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	CD	4.010	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	CO	25.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	CR	6.020	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	CU	8.090	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	FE	38.800	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	K	1560.000		
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	MG	30800.000		
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	MN	15.300		
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	NA	4770.000		
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	NI	34.300	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	SB	38.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	V	11.000	LT	
13MW6	RDWA*18	CGW	09-oct-1991	18.0	UGL	SS10	ZN	21.100	LT	
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SD22	AS	2.540	LT	
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SD23	AG	0.250	LT	
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SB01	HG	0.243	LT	
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SD09	TL	6.990	LT	
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SD21	SE	3.020	LT	
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SD20	PB	1.950		
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	AL	2610.000		
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	BA	86.400		
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	BE	5.000	LT	
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	CA	101000.000		
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	CD	4.010	LT	
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	CO	25.000	LT	
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	CR	13.700		
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	CU	16.600		
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	FE	3530.000		
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	K	2850.000		
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	MG	35000.000		
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	MN	82.700		
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	NA	4660.000		
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	NI	34.300	LT	
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	SB	38.000	LT	
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	V	13.700		
13MW6	RDWAU*18	CGW	09-oct-1991	18.0	UGL	SS10	ZN	38.100		
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	111TCE	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	112TCE	1.200	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	11DCE	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	11DCLE	0.680	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	12DCE	0.699		
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	12DCLE	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	12DCLP	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	2CLEVE	0.710	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	ACET	13.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	ACROLN	100.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	ACRYLO	100.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	BRDCLM	0.590	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	C13DCP	0.580	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	C2AVE	8.300	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	C2H3CL	2.600	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	C2H5CL	1.900	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	C6H6	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	CCL3F	1.400	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	CCL4	0.580	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	CH2CL2	2.300	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	CH3BR	5.800	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	CH3CL	3.200	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	CHBR3	2.600	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	CHCL3	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	CL2BZ	10.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	CLC6H5	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	CS2	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	DBRCLM	0.670	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	ETC6H5	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	MEC6H5	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	MEK	6.400	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	MIBK	3.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	MNBK	3.600	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	STYR	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	T13DCP	0.700	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	TCLEA	0.510	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	TCLEE	1.600	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	TRCLE	10.500		
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM20	XYLEN	0.840	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SD22	AS	2.540	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SD23	AG	0.250	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SB01	HG	0.243	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	00	TOC	2970.000		
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SD09	TL	6.990	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SD21	SE	3.020	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SD20	PB	1.260	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	00	TOX	366.000		
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	124TCB	1.800	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	12DCLB	1.700	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	12DPH	2.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	13DCLB	1.700	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	14DCLB	1.700	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	245TCP	5.200	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	246TCP	4.200	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	24DCLP	2.900	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	24DMPN	5.800	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	24DNP	21.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	24DNT	4.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	26DNT	0.790	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	2CLP	0.990	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	2CNAP	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	2MNAP	1.700	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	2MP	3.900	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	2NANIL	4.300	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	2NP	3.700	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	33DCBD	12.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	3NANIL	4.900	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	46DN2C	17.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	4BRPPE	4.200	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	4CANIL	7.300	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	4CL3C	4.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	4CLPPE	5.100	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	4MP	0.520	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	4NANIL	5.200	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	4NP	12.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	ABHC	4.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	ACLDAN	5.100	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	AENSLF	9.200	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	ALDRN	4.700	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	ANAPNE	1.700	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	ANAPYL	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	ANTRC	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	B2CEXM	1.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	B2CIPE	5.300	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	B2CLEE	1.900	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	B2EHP	4.800	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	BAANTR	1.600	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	BAPYR	4.700	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	BBFANT	5.400	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	BBHC	4.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	BBZP	3.400	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	BENSLF	9.200	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	BENZID	10.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	BENZOA	13.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	BGHIPY	6.100	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	BKFANT	0.870	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	BZALC	0.720	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	CHRY	2.400	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	CL6BZ	1.600	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	CL6CP	8.600	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	CL6ET	1.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	DBAHA	6.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	DBHC	4.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	DBZFUR	1.700	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	DEP	2.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	DLDRN	4.700	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	DMP	1.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	DNBP	3.700	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	DNOP	15.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	ENDRN	7.600	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	ENDRNA	8.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	ENDRNK	8.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	ESFSO4	9.200	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	FANT	3.300	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	FLRENE	3.700	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	GCLDAN	5.100	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	HCBD	3.400	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	HPCL	2.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	HPCLE	5.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	ICDPYR	8.600	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	ISOPHR	4.800	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	LIN	4.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	MEXCLR	5.100	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	NAP	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	NB	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	NNDMEA	2.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	NNDNPA	4.400	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	NNDPA	3.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PCB016	21.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PCB221	21.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PCB232	21.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PCB242	30.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PCB248	30.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PCB254	36.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PCB260	36.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PCP	18.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PHANTR	0.500	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PHENOL	9.200	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PPDDD	4.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PPDDE	4.700	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PPDDT	9.200	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	PYR	2.800	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	TXPHEN	36.000	ND	R
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	UNK538	4.000		S
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	UNK539	4.000		S
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	UNK557	4.000		S
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UM18	UNK564	7.000		S
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	TF22	NIT	2400.000		
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UW32	135TNB	0.449	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UW32	13DNB	0.611	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UW32	246TNT	0.635	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UW32	24DNT	0.064	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UW32	26DNT	0.074	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UW32	HMX	7.070		C
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UW32	NB	0.645	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UW32	RDX	1.170	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	UW32	TETRYL	2.490	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	AL	141.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	BA	153.000		
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	BE	5.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	CA	88800.000		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	CD	4.010	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	CO	25.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	CR	6.020	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	CU	8.090	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	FE	38.800	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	K	2380.000		
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	MG	29700.000		
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	MN	652.000		
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	NA	6470.000		
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	NI	34.300	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	SB	38.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	V	11.000	LT	
13MW7	RDWA*19	CGW	08-oct-1991	19.0	UGL	SS10	ZN	21.100	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	111TCE	0.300	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	112TCE	1.200	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	11DCE	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	11DCLE	0.680	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	12DCE	0.786		
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	12DCLE	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	12DCLP	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	2CLEVE	0.710	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	ACET	13.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	ACROLN	100.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	ACRYLO	100.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	BRDCLM	0.590	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	C13DCP	0.580	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	C2AVE	8.300	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	C2H3CL	2.600	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	C2H5CL	1.900	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	C6H6	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	CCL3F	1.400	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	CCL4	0.580	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	CH2CL2	2.300	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	CH3BR	5.800	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	CH3CL	3.200	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	CHBR3	2.600	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	CHCL3	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	CL2BZ	10.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	CLC6H5	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	CS2	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	DBRCLM	0.670	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	ETC6H5	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	MEC6H5	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	MEK	6.400	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	MIBK	3.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	MNBK	3.600	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	STYR	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	T13DCP	0.700	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	TCLEA	0.510	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	TCLEE	1.600	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	TRCLE	10.500		
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM20	XYLEN	0.840	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SD22	AS	2.540	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SD23	AG	0.250	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0		00	PH	7.030		K
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SB01	HG	0.243	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	00	TOC	1000.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SD09	TL	6.990	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SD21	SE	3.020	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SD20	PB	22.500		
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	00	TOX	88.300		
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	124TCB	1.800	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	12DCLB	1.700	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	12DPH	2.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	13DCLB	1.700	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	14DCLB	1.700	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	245TCP	5.200	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	246TCP	4.200	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	24DCLP	2.900	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	24DMPN	5.800	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	24DNP	21.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	24DNT	4.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	26DNT	0.790	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	2CLP	0.990	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	2CNAP	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	2MNAP	1.700	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	2MP	3.900	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	2NANIL	4.300	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	2NP	3.700	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	33DCBD	12.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	3NANIL	4.900	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	46DN2C	17.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	4BRPPE	4.200	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	4CANIL	7.300	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	4CL3C	4.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	4CLPPE	5.100	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	4MP	0.520	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	4NANIL	5.200	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	4NP	12.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	ABHC	4.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	ACLDAN	5.100	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	AENSLF	9.200	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	ALDRN	4.700	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	ANAPNE	1.700	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	ANAPYL	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	ANTRC	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	B2CEXM	1.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	B2CIPE	5.300	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	B2CLEE	1.900	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	B2EHP	4.800	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	BAANTR	1.600	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	BAPYR	4.700	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	BBFANT	5.400	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	BBHC	4.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	BBZP	3.400	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	BENSLF	9.200	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	BENZID	10.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	BENZOA	13.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	BGHIPY	6.100	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	BKFANT	0.870	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	BZALC	0.720	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	CHRY	2.400	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	CL6BZ	1.600	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	CL6CP	8.600	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	CL6ET	1.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	DBAHA	6.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	DBHC	4.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	DBZFUR	1.700	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	DEP	2.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	DLDRN	4.700	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	DMP	1.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	DNBP	3.700	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	DNOP	15.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	ENDRN	7.600	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	ENDRNA	8.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	ENDRNK	8.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	ESFSO4	9.200	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	FANT	3.300	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	FLRENE	3.700	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	GCLDAN	5.100	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	HCBD	3.400	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	HPCL	2.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	HPCLE	5.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	ICDPYR	8.600	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	ISOPHR	4.800	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	LIN	4.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	MEXCLR	5.100	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	NAP	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	NB	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	NNDMEA	2.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	NNDNPA	4.400	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	NNDPA	3.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PCB016	21.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PCB221	21.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PCB232	21.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PCB242	30.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PCB248	30.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PCB254	36.000	ND	R

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13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PCB260	36.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PCP	18.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PHANTR	0.500	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PHENOL	9.200	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PPDDD	4.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PPDDE	4.700	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PPDDT	9.200	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	PYR	2.800	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	TXPHEN	36.000	ND	R
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	UNK557	4.000		S
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UM18	UNK564	5.000		S
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	TF22	NIT	2600.000		
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UW32	135TNB	0.449	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UW32	13DNB	0.611	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UW32	246TNT	0.635	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UW32	24DNT	0.064	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UW32	26DNT	0.074	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UW32	HMX	6.620		C
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UW32	NB	0.645	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UW32	RDX	1.170	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	UW32	TETRYL	2.490	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	AL	141.000		
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	BA	53.100		
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	BE	5.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	CA	31400.000		
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	CD	4.010	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	CO	25.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	CR	6.020	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	CU	8.090	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	FE	214.000		
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	K	1440.000		
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	MG	10100.000		
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	MN	202.000		
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	NA	2560.000		
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	NI	34.300	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	SB	38.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	V	11.000	LT	
13MW7	RDWA*20	CGW	08-oct-1991	19.0	UGL	SS10	ZN	102.000		
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SD22	AS	2.540	LT	
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SD23	AG	0.250	LT	
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SB01	HG	0.243	LT	
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SD09	TL	6.990	LT	
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SD21	SE	3.020	LT	
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SD20	PB	42.400		
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	AL	7090.000		
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	BA	203.000		
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	BE	5.000	LT	
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	CA	96400.000		
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	CD	4.010	LT	
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	CO	25.000	LT	
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	CR	16.300		
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	CU	13.200		
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	FE	14200.000		
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	K	5070.000		
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	MG	37200.000		
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	MN	1080.000		
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	NA	6240.000		
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	NI	34.300	LT	
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	SB	38.000	LT	
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	V	27.200		
13MW7	RDWAU*19	CGW	08-oct-1991	19.0	UGL	SS10	ZN	170.000		
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SD22	AS	2.540	LT	
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SD23	AG	0.250	LT	
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SB01	HG	0.243	LT	
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SD09	TL	6.990	LT	
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SD21	SE	3.020	LT	
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SD20	PB	32.500		
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	AL	5600.000		
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	BA	192.000		
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	BE	5.000	LT	
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	CA	96400.000		
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	CD	4.010	LT	
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	CO	25.000	LT	
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	CR	13.600		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	CU	10.500		
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	FE	11600.000		
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	K	4480.000		
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	MG	35800.000		
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	MN	957.000		
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	NA	6190.000		
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	NI	34.300	LT	
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	SB	38.000	LT	
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	V	25.800		
13MW7	RDWAU*20	CGW	08-oct-1991	19.0	UGL	SS10	ZN	141.000		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	124TCB	0.040	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	12DCLB	0.110	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	12DPH	0.140	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	13DCLB	0.130	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	14DCLB	0.098	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	245TCP	0.100	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	246TCP	0.170	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	24DCLP	0.180	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	24DMPN	0.690	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	24DNP	1.200	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	24DNT	0.140	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	26DNT	0.085	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	2CLP	0.060	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	2CNAP	0.036	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	2MNAP	0.049	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	2MP	0.029	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	2NANIL	0.062	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	2NP	0.140	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	33DCBD	6.300	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	3NANIL	0.450	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	46DN2C	0.550	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	4BRPPE	0.033	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	4CANIL	0.810	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	4CL3C	0.095	LT	

Site_ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	4CLPPE	0.033	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	4MP	0.240	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	4NANIL	0.410	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	4NP	1.400	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	ABHC	0.270	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	ACLDAN	0.330	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	AENSLF	0.620	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	ALDRN	0.330	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	ANAPNE	0.036	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	ANAPYL	0.033	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	ANTRC	0.033	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	B2CEXM	0.059	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	B2CIPE	0.200	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	B2CLEE	0.033	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	B2EHP	0.620	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	BAANTR	0.170	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	BAPYR	0.250	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	BBFANT	0.210	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	BBHC	0.270	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	BBZP	0.170	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	BENSLF	0.620	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	BENZID	0.850	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	BENZOA	6.100	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	BGHIPY	0.250	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	BKFANT	0.066	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	BZALC	0.190	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	CHRY	0.120	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	CL6BZ	0.033	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	CL6CP	6.200	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	CL6ET	0.150	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	DBAHA	0.210	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	DBHC	0.270	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	DBZFUR	0.035	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	DEP	0.240	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	DLDRN	0.310	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	DMP	0.170	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	DNBP	0.061	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	DNOP	0.190	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	ENDRN	0.450	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	ENDRNA	0.530	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	ENDRNK	0.530	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	ESFSO4	0.620	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	FANT	0.068	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	FLRENE	0.033	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	GCLDAN	0.330	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	HCBD	0.230	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	HPCL	0.130	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	HPCLE	0.330	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	ICDPYR	0.290	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	ISOPHR	0.033	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	LIN	0.270	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	MEXCLR	0.330	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	NAP	0.037	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	NB	0.045	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	NNDMEA	0.140	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	NNDNPA	0.200	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	NNDPA	0.190	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PCB016	1.400	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PCB221	1.400	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PCB232	1.400	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PCB242	1.400	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PCB248	2.000	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PCB254	2.300	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PCB260	2.600	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PCP	1.300	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PHANTR	0.033	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PHENOL	0.110	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PPDDD	0.270	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PPDDE	0.310	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PPDDT	0.310	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	PYR	0.033	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	TXPHEN	2.600	ND	R
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	UNK651	0.459		S
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LM18	UNK660	0.688		S

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JD19	AS	1.200		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	AG	0.968		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	AL	14000.000		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	BA	228.000		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	BE	3.020		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	CA	2530.000		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	CD	0.700	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	CO	14.100		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	CR	28.400		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	CU	12.700		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	FE	23400.000		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	K	1460.000		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	MG	4310.000		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	MN	922.000		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	NA	302.000		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	NI	19.000		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	PB	33.600		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	TL	6.620	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	V	37.900		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	JS16	ZN	129.000		
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SB1	RFIS*1	CSO	20-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JB01	HG	0.050	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	CCL3F	0.006	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	130CLB	0.130	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	140CLB	0.098	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JD19	AS	0.720		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	AG	0.940		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	AL	12000.000		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	BA	195.000		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	BE	2.600		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	CA	1970.000		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	CO	14.500		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	CR	25.400		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	CU	12.400		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	FE	22900.000		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	K	1300.000		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	MG	4330.000		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	MN	795.000		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	NA	302.000		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	NI	17.200		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	PB	16.800		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	TL	6.620	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	V	36.700		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	JS16	ZN	95.800		
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SB1	RFIS*2	CSO	20-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JB01	HG	0.050	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	111TCE	0.004	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	ACET	0.017	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	CL2BZ	0.100	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	4MP	0.240	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	B2EHP	0.620	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	BENSLF	0.620	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JD19	AS	1.100		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	AG	1.210		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	AL	19100.000		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	BA	246.000		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	BE	3.770		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	CA	2700.000		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	CD	0.700	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	CO	18.600		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	CR	34.500		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	CU	17.700		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	FE	30300.000		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	K	1690.000		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	MG	5470.000		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	MN	939.000		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	NA	305.000		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	NI	23.400		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	PB	20.400		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	SB	7.140	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	TL	6.620	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	V	51.300		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	JS16	ZN	108.000		
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LW12	HMX	0.666	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SB1	RFIS*3	CSO	20-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	TCLTFE	0.008		S
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JD19	AS	1.900		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	124TCB	0.040	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	12DCLB	0.110	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	12DPH	0.140	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	13DCLB	0.130	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	14DCLB	0.098	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	245TCP	0.100	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	246TCP	0.170	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	24DCLP	0.180	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	24DMPN	0.690	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	24DNP	1.200	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	24DNT	0.140	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	26DNT	0.085	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	2CLP	0.060	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	2CNAP	0.036	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	2MNAP	0.049	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	2MP	0.029	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	2NANIL	0.062	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	2NP	0.140	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	33DCBD	6.300	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	3NANIL	0.450	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	46DN2C	0.550	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	4BRPPE	0.033	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	4CANIL	0.810	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	4CL3C	0.095	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	4CLPPE	0.033	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	4MP	0.240	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	4NANIL	0.410	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	4NP	1.400	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	ABHC	0.270	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	ACLDAN	0.330	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	AENSLF	0.620	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	ALDRN	0.330	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	ANAPNE	0.036	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	ANAPYL	0.033	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	ANTRC	0.033	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	B2CEXM	0.059	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	B2CIPE	0.200	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	B2CLEE	0.033	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	B2EHP	0.620	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	BAANTR	0.170	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	BAPYR	0.250	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	BBFANT	0.210	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	BBHC	0.270	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	BBZP	0.170	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	BENSLF	0.620	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	BENZID	0.850	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	BENZOA	6.100	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	BGHIPY	0.250	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	BKFANT	0.066	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	BZALC	0.190	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	CHRY	0.120	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	CL6BZ	0.033	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	CL6CP	6.200	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	CL6ET	0.150	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	DBAHA	0.210	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	DBHC	0.270	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	DBZFUR	0.035	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	DEP	0.240	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	DLDRN	0.310	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	DMP	0.170	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	DNBP	0.061	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	DNOP	0.190	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	ENDRN	0.450	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	ENDRNA	0.530	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	ENDRNK	0.530	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	ESFSO4	0.620	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	FANT	0.068	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	FLRENE	0.033	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	GCLDAN	0.330	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	HCBD	0.230	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	HPCL	0.130	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	HPCLE	0.330	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	ICDPYR	0.290	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	ISOPHR	0.033	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	LIN	0.270	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	MEXCLR	0.330	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	NAP	0.037	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	NB	0.045	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	NNDMEA	0.140	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	NNDNPA	0.200	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	NNDPA	0.190	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PCB016	1.400	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PCB221	1.400	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PCB232	1.400	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PCB242	1.400	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PCB248	2.000	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PCB254	2.300	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PCB260	2.600	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PCP	1.300	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PHANTR	0.033	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PHENOL	0.110	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PPDDD	0.270	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PPDDE	0.310	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PPDDT	0.310	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	PYR	0.033	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	TXPHEN	2.600	ND	R
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	UNK635	0.460		S
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	UNK647	0.345		S
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	UNK649	3.450		S
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	UNK652	2.300		S
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	UNK658	2.300		S

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	UNK660	2.300		S
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	UNK662	0.345		S
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	UNK669	2.300		S
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	UNK672	2.300		S
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	UNK675	0.460		S
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	LM18	UNK684	0.690		S
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	AG	0.860		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	AL	12900.000		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	BA	185.000		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	BE	2.010		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	CA	2850.000		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	CD	0.700	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	CO	11.900		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	CR	25.900		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	CU	15.400		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	FE	23000.000		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	K	1880.000		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	MG	4030.000		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	MN	897.000		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	NA	268.000		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	NI	15.900		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	PB	98.600		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	TL	6.620	LT	
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	V	34.200		
13SB2	RFIS*19	CSO	26-aug-1991	0.5	UGG	JS16	ZN	297.000		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	124TCB	0.040	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	12DCLB	0.110	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	12DPH	0.140	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	13DCLB	0.130	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	14DCLB	0.098	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	245TCP	0.100	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	246TCP	0.170	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	24DCLP	0.180	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	24DMPN	0.690	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	24DNP	1.200	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	24DNT	0.140	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	26DNT	0.085	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	2CLP	0.060	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	2CNAP	0.036	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	2MNAP	0.049	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	2MP	0.029	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	2NANIL	0.062	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	2NP	0.140	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	33DCBD	6.300	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	3NANIL	0.450	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	46DN2C	0.550	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	4BRPPE	0.033	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	4CANIL	0.810	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	4CL3C	0.095	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	4CLPPE	0.033	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	4MP	0.240	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	4NANIL	0.410	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	4NP	1.400	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	ABHC	0.270	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	ACLDAN	0.330	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	AENSLF	0.620	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	ALDRN	0.330	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	ANAPNE	0.036	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	ANAPYL	0.033	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	ANTRC	0.033	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	B2CEXM	0.059	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	B2CIPE	0.200	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	B2CLEE	0.033	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	B2EHP	0.620	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	BAANTR	0.170	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	BAPYR	0.250	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	BBFANT	0.210	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	BBHC	0.270	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	BBZP	0.170	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	BENSLF	0.620	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	BENZID	0.850	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	BENZOA	6.100	ND	R

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13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	BGHIPY	0.250	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	BKFANT	0.066	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	BZALC	0.190	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	CHRY	0.120	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	CL6BZ	0.033	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	CL6CP	6.200	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	CL6ET	0.150	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	DBAHA	0.210	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	DBHC	0.270	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	DBZFUR	0.035	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	DEP	0.240	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	DLDRN	0.310	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	DMP	0.170	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	DNBP	0.061	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	DNOP	0.190	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	ENDRN	0.450	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	ENDRNA	0.530	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	ENDRNK	0.530	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	ESFSO4	0.620	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	FANT	0.068	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	FLRENE	0.033	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	GCLDAN	0.330	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	HCBD	0.230	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	HPCL	0.130	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	HPCLE	0.330	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	ICDPYR	0.290	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	ISOPHR	0.033	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	LIN	0.270	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	MEXCLR	0.330	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	NAP	0.037	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	NB	0.045	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	NNDMEA	0.140	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	NNDNPA	0.200	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	NNDPA	0.190	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PCB016	1.400	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PCB221	1.400	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PCB232	1.400	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PCB242	1.400	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PCB248	2.000	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PCB254	2.300	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PCB260	2.600	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PCP	1.300	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PHANTR	0.033	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PHENOL	0.110	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PPDDD	0.270	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PPDDE	0.310	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PPDDT	0.310	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	PYR	0.033	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM18	TXPHEN	2.600	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	

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13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	TCLTFE	0.007		S
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JD19	AS	1.400		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	AG	0.704		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	AL	12500.000		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	BA	177.000		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	BE	1.750		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	CA	2730.000		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	CD	1.150		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	CO	11.600		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	CR	25.900		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	CU	11.300		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	FE	20300.000		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	K	1670.000		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	MG	3900.000		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	MN	749.000		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	NA	297.000		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	NI	15.900		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	PB	65.700		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	TL	6.620	LT	
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	V	32.300		
13SB2	RFIS*4	CSO	26-aug-1991	0.5	UGG	JS16	ZN	223.000		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JB01	HG	0.050	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	13DCLB	0.130	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	14DCLB	0.098	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	CCL3F	0.006		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	TCLTFE	0.007		S
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JD19	AS	0.966		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	AG	0.825		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	AL	11400.000		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	BA	125.000		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	BE	1.680		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	CA	2040.000		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	CO	11.200		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	CR	22.600		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	CU	8.170		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	FE	17900.000		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	K	1210.000		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	MG	3630.000		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	MN	517.000		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	NA	290.000		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	NI	14.300		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	PB	10.500	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	TL	6.620	LT	
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	V	31.000		
13SB2	RFIS*5	CSO	26-aug-1991	5.0	UGG	JS16	ZN	70.100		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JB01	HG	0.050	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	4MP	0.240	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	B2EHP	0.620	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	BENSLF	0.620	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LW12	HMX	0.666	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	111TCE	0.005		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	ACET	0.017	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	CL2BZ	0.100	ND	R
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	TCLTFE	0.006		S
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JD19	AS	1.260		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	AG	1.050		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	AL	16600.000		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	BA	151.000		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	BE	1.810		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	CA	2150.000		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	CD	0.700	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	CO	16.500		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	CR	29.700		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	CU	12.400		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	FE	25000.000		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	K	1580.000		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	MG	4840.000		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	MN	692.000		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	NA	289.000		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	NI	19.300		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	PB	17.800		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	SB	7.140	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	TL	6.620	LT	
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	V	43.200		
13SB2	RFIS*6	CSO	26-aug-1991	10.0	UGG	JS16	ZN	86.900		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	124TCB	0.200	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	12DCLB	0.550	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	12DPH	0.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	13DCLB	0.650	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	14DCLB	0.490	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	245TCP	0.500	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	246TCP	0.850	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	24DCLP	0.900	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	24DMPN	3.450	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	24DNP	6.000	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	24DNT	0.700	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	26DNT	0.425	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	2CLP	0.300	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	2CNAP	0.180	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	2MNAP	0.245	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	2MP	0.145	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	2NANIL	0.310	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	2NP	0.700	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	33DCBD	31.500	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	3NANIL	2.250	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	46DN2C	2.750	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	4BRPPE	0.165	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	4CANIL	4.050	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	4CL3C	0.475	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	4CLPPE	0.165	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	4MP	1.200	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	4NANIL	2.050	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	4NP	7.000	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	ABHC	1.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	ACLDAN	1.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	AENSLF	3.000	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	ALDRN	1.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	ANAPNE	0.180	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	ANAPYL	0.165	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	ANTRC	0.165	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	B2CEXM	0.295	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	B2CIPE	1.000	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	B2CLEE	0.165	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	B2EHP	3.100	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	BAANTR	0.850	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	BAPYR	1.250	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	BBFANT	1.050	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	BBHC	1.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	BBZP	0.850	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	BENSLF	3.000	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	BENZID	4.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	BENZOA	30.000	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	BGHIPY	1.250	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	BKFANT	0.330	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	BZALC	0.950	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	CHRY	0.600	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	CL6BZ	0.165	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	CL6CP	31.000	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	CL6ET	0.750	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	DBAHA	1.050	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	DBHC	1.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	DBZFUR	0.175	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	DEP	1.200	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	DLDRN	1.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	DMP	0.850	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	DNBP	0.305	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	DNOP	0.950	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	ENDRN	2.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	ENDRNA	2.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	ENDRNK	2.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	ESFSO4	3.000	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	FANT	0.340	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	FLRENE	0.165	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	GCLDAN	1.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	HCBD	1.150	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	HPCL	0.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	HPCLE	1.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	ICDPYR	1.450	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	ISOPHR	0.165	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	LIN	1.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	MEXCLR	1.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	NAP	0.185	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	NB	0.225	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	NNDMEA	0.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	NNDNPA	1.000	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	NNDPA	0.950	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PCB016	5.000	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PCB221	5.000	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PCB232	5.000	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PCB242	5.000	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PCB248	10.000	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PCB254	10.000	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PCB260	15.000	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PCP	6.500	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PHANTR	0.165	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PHENOL	0.550	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PPDDD	1.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PPDDE	1.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PPDDT	1.500	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	PYR	0.165	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM18	TXPHEN	15.000	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JD19	AS	3.080		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	AG	0.971		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	AL	14200.000		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	BA	199.000		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	BE	2.420		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	CA	2240.000		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	CD	0.958		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	CO	13.900		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	CR	24.000		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	CU	16.700		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	FE	38500.000		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	K	1610.000		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	MG	3100.000		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	MN	1650.000		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	NA	272.000		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	NI	16.700		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	PB	258.000		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	TL	6.620	LT	
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	V	38.500		
13SB3	RFIS*7	CSO	26-aug-1991	0.5	UGG	JS16	ZN	821.000		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	CCL3F	0.006	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	UNK073	0.009		S
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JB01	HG	0.050	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	

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13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	13DCLB	0.130	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	14DCLB	0.098	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JD19	AS	0.436		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	AG	0.740		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	AL	8900.000		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	BA	96.500		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	BE	1.570		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	CA	1920.000		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	CO	8.630		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	CR	19.000		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	CU	6.620		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	FE	13600.000		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	K	1110.000		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	MG	2910.000		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	MN	369.000		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	NA	307.000		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	NI	12.400		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	PB	10.500	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	TL	6.620	LT	
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	V	23.200		
13SB3	RFIS*8	CSO	26-aug-1991	5.0	UGG	JS16	ZN	59.200		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JB01	HG	0.050	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LW12	HMX	0.666	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	111TCE	0.004	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	ACET	0.017	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	CL2BZ	0.100	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JD19	AS	0.391		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	4MP	0.240	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	B2EHP	8.670		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	BENSLF	0.620	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	HXADOE	0.563		S
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	AG	0.719		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	AL	7910.000		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	BA	74.800		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	BE	1.110		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	CA	1540.000		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	CD	0.700	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	CO	7.010		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	CR	16.200		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	CU	4.980		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	FE	11500.000		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	K	1020.000		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	MG	2470.000		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	MN	282.000		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	NA	322.000		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	NI	9.580		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	PB	10.500	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	SB	7.140	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	TL	6.620	LT	
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	V	21.000		
13SB3	RFIS*9	CSO	26-aug-1991	10.0	UGG	JS16	ZN	46.200		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JD19	AS	0.961		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	124TCB	0.200	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	12DCLB	0.550	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	12DPH	0.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	13DCLB	0.650	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	14DCLB	0.490	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	245TCP	0.500	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	246TCP	0.850	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	24DCLP	0.900	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	24DMPN	3.450	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	24DNP	6.000	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	24DNT	1.760		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	26DNT	0.425	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	2CLP	0.300	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	2CNAP	0.180	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	2MNAP	0.245	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	2MP	0.145	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	2NANIL	0.310	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	2NP	0.700	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	33DCBD	31.500	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	3NANIL	2.250	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	46DN2C	2.750	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	4BRPPE	0.165	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	4CANIL	4.050	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	4CL3C	0.475	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	4CLPPE	0.165	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	4MP	1.200	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	4NANIL	2.050	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	4NP	7.000	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	ABHC	1.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	ACLDAN	1.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	AENSLF	3.000	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	ALDRN	1.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	ANAPNE	0.180	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	ANAPYL	0.165	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	ANTRC	0.165	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	B2CEXM	0.295	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	B2CIPE	1.000	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	B2CLEE	0.165	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	B2EHP	3.100	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	BAANTR	0.850	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	BAPYR	1.250	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	BBFANT	1.050	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	BBHC	1.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	BBZP	0.850	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	BENSLF	3.000	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	BENZID	4.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	BENZOA	30.000	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	BGHIPY	1.250	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	BKFANT	0.330	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	BZALC	0.950	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	CHRY	0.600	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	CL6BZ	0.165	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	CL6CP	31.000	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	CL6ET	0.750	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	DBAHA	1.050	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	DBHC	1.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	DBZFUR	0.175	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	DEP	4.730		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	DLDRN	1.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	DMP	0.850	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	DNBP	11.700		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	DNOP	0.950	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	ENDRN	2.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	ENDRNA	2.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	ENDRNK	2.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	ESFSO4	3.000	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	FANT	0.340	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	FLRENE	0.165	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	GCLDAN	1.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	HCBD	1.150	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	HPCL	0.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	HPCLE	1.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	ICDPYR	1.450	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	ISOPHR	0.165	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	LIN	1.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	MEXCLR	1.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	NAP	0.185	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	NB	0.225	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	NNDMEA	0.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	NNDNPA	1.000	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	NNDPA	1.290		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PCB016	5.000	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PCB221	5.000	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PCB232	5.000	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PCB242	5.000	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PCB248	10.000	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PCB254	10.000	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PCB260	15.000	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PCP	6.500	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PHANTR	0.165	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PHENOL	0.550	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PPDDD	1.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PPDDE	1.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PPDDT	1.500	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	PYR	0.165	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	TXPHEN	15.000	ND	R
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	UNK569	3.290		S
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	UNK606	2.190		S
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	LM18	UNK611	2.190		S
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	AG	0.589	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	AL	3280.000		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	BA	43.700		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	BE	0.500	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	CA	16200.000		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	CD	0.700	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	CO	2.640		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	CR	8.510		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	CU	99.500		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	FE	6570.000		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	K	707.000		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	MG	3670.000		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	MN	161.000		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	NA	272.000		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	NI	3.980		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	PB	367.000		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	TL	6.620	LT	
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	V	11.300		
13SB4	RFIS*10	CSO	28-aug-1991	0.5	UGG	JS16	ZN	72.500		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JB01	HG	0.050	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	CCL3F	0.006	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	UNK072	0.008		S
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JD19	AS	0.535		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	13DCLB	0.130	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	14DCLB	0.098	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	

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13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	AG	0.686		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	AL	8120.000		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	BA	98.700		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	BE	1.310		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	CA	1830.000		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	CO	8.010		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	CR	18.100		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	CU	7.990		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	FE	13100.000		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	K	978.000		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	MG	2730.000		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	MN	360.000		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	NA	333.000		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	NI	11.100		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	PB	13.700		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	TL	6.620	LT	
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	V	21.400		
13SB4	RFIS*11	CSO	28-aug-1991	5.0	UGG	JS16	ZN	59.500		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JB01	HG	0.050	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LW12	HMX	0.666	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	111TCE	0.004	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	ACET	0.017	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	CL2BZ	0.100	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JD19	AS	0.920		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	4MP	0.240	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	B2EHP	0.620	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	BENSLF	0.620	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	AG	0.957		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	AL	14100.000		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	BA	175.000		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	BE	2.110		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	CA	2930.000		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	CD	0.700	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	CO	13.100		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	CR	30.000		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	CU	12.200		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	FE	20300.000		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	K	1150.000		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	MG	3950.000		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	MN	690.000		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	NA	322.000		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	NI	18.300		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	PB	17.900		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	SB	7.140	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	TL	6.620	LT	
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	V	34.400		
13SB4	RFIS*12	CSO	28-aug-1991	10.0	UGG	JS16	ZN	91.300		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	124TCB	0.040	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	12DCLB	0.110	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	12DPH	0.140	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	13DCLB	0.130	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	14DCLB	0.098	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	245TCP	0.100	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	246TCP	0.170	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	24DCLP	0.180	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	24DMPN	0.690	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	24DNP	1.200	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	24DNT	0.140	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	26DNT	0.085	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	2CLP	0.060	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	2CNAP	0.036	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	2MNAP	0.049	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	2MP	0.029	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	2NANIL	0.062	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	2NP	0.140	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	33DCBD	6.300	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	3NANIL	0.450	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	46DN2C	0.550	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	4BRPPE	0.033	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	4CANIL	0.810	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	4CL3C	0.095	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	4CLPPE	0.033	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	4MP	0.240	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	4NANIL	0.410	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	4NP	1.400	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	ABHC	0.270	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	ACLDAN	0.330	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	AENSLF	0.620	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	ALDRN	0.330	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	ANAPNE	0.036	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	ANAPYL	0.033	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	ANTRC	0.033	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	B2CEXM	0.059	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	B2CIPE	0.200	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	B2CLEE	0.033	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	B2EHP	0.620	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	BAANTR	0.170	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	BAPYR	0.250	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	BBFANT	0.210	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	BBHC	0.270	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	BBZP	0.170	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	BENSLF	0.620	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	BENZID	0.850	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	BENZOA	6.100	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	BGHIPY	0.250	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	BKFANT	0.066	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	BZALC	0.190	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	CHRY	0.120	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	CL6BZ	0.033	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	CL6CP	6.200	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	CL6ET	0.150	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	DBAHA	0.210	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	DBHC	0.270	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	DBZFUR	0.035	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	DEP	0.240	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	DLDRN	0.310	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	DMP	0.170	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	DNBP	0.337		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	DNOP	0.190	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	ENDRN	0.450	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	ENDRNA	0.530	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	ENDRNK	0.530	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	ESFSO4	0.620	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	FANT	0.068	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	FLRENE	0.033	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	GCLDAN	0.330	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	HCBD	0.230	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	HPCL	0.130	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	HPCLE	0.330	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	ICDPYR	0.290	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	ISOPHR	0.033	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	LIN	0.270	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	MEXCLR	0.330	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	NAP	0.037	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	NB	0.045	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	NNDMEA	0.140	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	NNDNPA	0.200	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	NNDPA	0.190	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PCB016	1.400	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PCB221	1.400	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PCB232	1.400	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PCB242	1.400	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PCB248	2.000	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PCB254	2.300	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PCB260	2.600	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PCP	1.300	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PHANTR	0.033	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PHENOL	0.110	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PPDDD	0.270	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PPDDE	0.310	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PPDDT	0.310	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	PYR	0.033	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	TXPHEN	2.600	ND	R
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	UNK595	0.225		S
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	UNK607	0.787		S
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	LM18	UNK610	1.120		S
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JD19	AS	1.090		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	AG	0.811		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	AL	8840.000		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	BA	104.000		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	BE	1.540		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	CA	3810.000		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	CD	0.700	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	CO	8.020		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	CR	20.000		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	CU	11.500		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	FE	13900.000		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	K	1420.000		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	MG	3100.000		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	MN	437.000		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	NA	300.000		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	NI	11.800		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	PB	110.000		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	TL	6.620	LT	
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	V	22.700		
13SB5	RFIS*13	CSO	22-aug-1991	0.5	UGG	JS16	ZN	93.500		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	CCL3F	0.006	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JB01	HG	0.050	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	13DCLB	0.130	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	14DCLB	0.098	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JD19	AS	0.250	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	AG	0.685		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	AL	8270.000		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	BA	94.500		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	BE	1.350		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	CA	1480.000		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	CO	8.110		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	CR	17.600		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	CU	5.890		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	FE	12200.000		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	K	1390.000		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	MG	2660.000		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	MN	332.000		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	NA	273.000		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	NI	11.200		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	PB	10.500	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	TL	6.620	LT	
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	V	21.000		
13SB5	RFIS*14	CSO	22-aug-1991	5.0	UGG	JS16	ZN	60.200		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	111TCE	0.004	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	ACET	0.017	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	CL2BZ	0.100	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JB01	HG	0.050	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LW12	HMX	0.945		C
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	4MP	0.240	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	B2EHP	0.620	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0.	UGG	LM18	BENSLF	0.620	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JD19	AS	0.500	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	AG	1.200		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	AL	16400.000		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	BA	188.000		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	BE	2.460		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	CA	3330.000		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	CD	0.700	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	CO	14.700		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	CR	32.800		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	CU	12.200		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	FE	21900.000		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	K	1450.000		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	MG	4370.000		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	MN	586.000		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	NA	381.000		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	NI	21.200		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	PB	17.300		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	SB	7.140	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	TL	6.620	LT	
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	V	38.900		
13SB5	RFIS*15	CSO	22-aug-1991	10.0	UGG	JS16	ZN	97.800		
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UH14	245TP	0.170	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UH14	24D	0.802	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UH13	CLDAN	0.265	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UH13	ENDRN	0.024	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UH13	HPCL	0.042	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UH13	LIN	0.051	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UH13	MEXCLR	0.057	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UH13	TXPHEN	1.350	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	SD21	SE	3.020	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	SD22	AS	2.540	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	SB01	HG	0.243	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	SS10	AG	4.600	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	SS10	BA	613.000		
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	SS10	CD	4.010	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	SS10	CR	6.020	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	SS10	PB	94.000		
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM20	11DCE	0.500	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM20	12DCLE	0.500	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM20	C2H3CL	2.600	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM20	C6H6	0.500	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM20	CCL4	0.580	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM20	CHCL3	0.523		
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM20	CLC6H5	0.500	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM20	MEK	6.400	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM20	TCLEE	1.600	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM20	TRCLE	0.500	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	14DCLB	1.700	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	245TCP	5.200	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	246TCP	4.200	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	24DNT	4.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	2NP	3.900	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	3NP	3.900	ND	R
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	4NP	0.520	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	CL6BZ	1.600	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	CL6ET	1.500	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	HCBD	3.400	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	NB	0.500	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	PCP	18.000	LT	
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	PYRDIN	5.200	ND	R
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	TNTISO	100.000		S
13SB6	VFSL*101	CSO	09-mar-1992	0.5	UGL	UM18	UNK606	20.000		S
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LW12	246TNT	29.000		C
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LW12	24DNT	0.761		C
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	UNK074	0.010		S
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	UNK121	0.011		S
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	124TCB	0.040	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	12DCLB	0.110	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	12DPH	0.140	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	13DCLB	0.130	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	14DCLB	0.098	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	245TCP	0.100	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	246TCP	0.170	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	24DCLP	0.180	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	24DMPN	0.690	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	24DNP	1.200	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	24DNT	0.943		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	26DNT	0.747		

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13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	2CLP	0.060	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	2CNAP	0.036	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	2MNAP	0.049	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	2MP	0.029	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	2NANIL	0.062	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	2NP	0.140	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	33DCBD	6.300	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	3NANIL	0.450	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	46DN2C	0.550	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	4BRPPE	0.033	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	4CANIL	0.810	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	4CL3C	0.095	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	4CLPPE	0.033	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	4MP	0.240	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	4NANIL	0.410	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	4NP	1.400	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	ABHC	0.270	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	ACLDAN	0.330	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	AENSLF	0.620	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	ALDRN	0.330	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	ANAPNE	0.036	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	ANAPYL	0.033	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	ANTRC	0.033	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	B2CEXM	0.059	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	B2CIPE	0.200	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	B2CLEE	0.033	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	B2EHP	0.620	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	BAANTR	0.170	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	BAPYR	0.250	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	BBFANT	0.210	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	BBHC	0.270	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	BBZP	0.170	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	BENSLF	0.620	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	BENZID	0.850	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	BENZOA	6.100	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	BGHIPY	0.250	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	BKFANT	0.066	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	BZALC	0.190	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	CHRY	0.120	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	CL6BZ	0.033	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	CL6CP	6.200	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	CL6ET	0.150	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	DBAHA	0.210	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	DBHC	0.270	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	DBZFUR	0.035	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	DEP	0.240	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	DLDRN	0.310	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	DMP	0.170	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	DNBP	0.194		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	DNOP	0.190	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	ENDRN	0.450	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	ENDRNA	0.530	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	ENDRNK	0.530	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	ESFSO4	0.620	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	FANT	0.068	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	FLRENE	0.033	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	GCLDAN	0.330	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	HCBD	0.230	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	HPCL	0.130	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	HPCLE	0.330	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	ICDPYR	0.290	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	ISOPHR	0.033	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	LIN	0.270	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	MEXCLR	0.330	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	NAP	0.037	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	NB	0.045	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	NNDMEA	0.140	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	NNDNPA	0.200	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	NNDPA	0.640		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PCB016	1.400	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PCB221	1.400	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PCB232	1.400	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PCB242	1.400	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PCB248	2.000	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PCB254	2.300	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PCB260	2.600	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PCP	1.300	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PHANTR	0.033	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PHENOL	0.110	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PPDDD	0.270	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PPDDE	0.310	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PPDDT	0.310	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	PYR	0.033	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	TXPHEN	2.600	ND	R
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	UNK595	6.790		S
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	UNK605	0.452		S
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	UNK607	2.260		S
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	UNK609	0.226		S
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	LM18	UNK610	2.260		S
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JD19	AS	1.110		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	AG	0.764		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	AL	10100.000		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	BA	128.000		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	BE	1.400		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	CA	2520.000		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	CD	0.700	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	CO	9.110		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	CR	21.700		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	CU	11.100		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	FE	17800.000		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	K	1480.000		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	MG	2800.000		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	MN	643.000		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	NA	261.000		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	NI	12.200		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	PB	108.000		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	TL	6.620	LT	
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	V	27.100		
13SB6	RFIS*16	CSO	21-aug-1991	0.5	UGG	JS16	ZN	213.000		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	CCL3F	0.006	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JB01	HG	0.050	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	13DCLB	0.130	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	14DCLB	0.098	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JD19	AS	0.562		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	AG	0.589	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	AL	8080.000		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	BA	108.000		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	BE	1.430		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	CA	2200.000		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	CO	7.880		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	CR	17.200		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	CU	15.000		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	FE	12600.000		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	K	1060.000		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	MG	2680.000		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	MN	363.000		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	NA	313.000		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	NI	11.100		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	PB	10.500	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	TL	6.620	LT	
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	V	20.700		
13SB6	RFIS*17	CSO	21-aug-1991	5.0	UGG	JS16	ZN	62.800		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JB01	HG	0.050	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LW12	HMX	0.666	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	111TCE	0.005		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	ACET	0.017	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	CL2BZ	0.100	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	UNK119	0.010		S
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	UNK126	0.024		S
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	4MP	0.240	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	B2EHP	7.450		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	BENSLF	0.620	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JD19	AS	0.507		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	AG	0.890		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	AL	10800.000		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	BA	133.000		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	BE	1.510		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	CA	2370.000		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	CD	0.700	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	CO	10.600		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	CR	22.200		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	CU	8.410		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	FE	16200.000		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	K	1290.000		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	MG	3320.000		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	MN	468.000		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	NA	300.000		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	NI	14.500		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	PB	10.500	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	SB	7.140	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	TL	6.620	LT	
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	V	27.500		
13SB6	RFIS*18	CSO	21-aug-1991	10.0	UGG	JS16	ZN	72.000		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	124TCB	0.040	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	12DCLB	0.110	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	12DPH	0.140	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	13DCLB	0.130	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	14DCLB	0.098	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	245TCP	0.100	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	246TCP	0.170	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	24DCLP	0.180	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	24DMPN	0.690	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	24DNP	1.200	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	24DNT	0.140	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	26DNT	0.085	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	2CLP	0.060	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	2CNAP	0.036	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	2MNAP	0.049	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	2MP	0.029	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	2NANIL	0.062	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	2NP	0.140	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	33DCBD	6.300	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	3NANIL	0.450	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	46DN2C	0.550	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	4BRPPE	0.033	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	4CANIL	0.810	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	4CL3C	0.095	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	4CLPPE	0.033	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	4MP	0.240	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	4NANIL	0.410	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	4NP	1.400	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	ABHC	0.270	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	ACLDAN	0.330	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	AENSLF	0.620	ND	R

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13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	ALDRN	0.330	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	ANAPNE	0.036	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	ANAPYL	0.033	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	ANTRC	0.033	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	B2CEXM	0.059	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	B2CIPE	0.200	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	B2CLEE	0.033	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	B2EHP	0.620	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	BAANTR	0.170	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	BAPYR	0.250	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	BBFANT	0.210	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	BBHC	0.270	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	BBZP	0.170	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	BENSLF	0.620	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	BENZID	0.850	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	BENZOA	6.100	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	BGHIPY	0.250	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	BKFANT	0.066	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	BZALC	0.190	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	CHRY	0.120	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	CL6BZ	0.033	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	CL6CP	6.200	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	CL6ET	0.150	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	DBAHA	0.210	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	DBHC	0.270	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	DBZFUR	0.035	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	DEP	0.240	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	DLDRN	0.310	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	DMP	0.170	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	DNBP	0.061	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	DNOP	0.190	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	ENDRN	0.450	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	ENDRNA	0.530	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	ENDRNK	0.530	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	ESFSO4	0.620	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	FANT	0.068	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	FLRENE	0.033	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	GCLDAN	0.330	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	HCBD	0.230	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	HPCL	0.130	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	HPCLE	0.330	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	ICDPYR	0.290	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	ISOPHR	0.033	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	LIN	0.270	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	MEXCLR	0.330	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	NAP	0.037	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	NB	0.045	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	NNDMEA	0.140	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	NNDNPA	0.200	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	NNDPA	0.190	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PCB016	1.400	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PCB221	1.400	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PCB232	1.400	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PCB242	1.400	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PCB248	2.000	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PCB254	2.300	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PCB260	2.600	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PCP	1.300	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PHANTR	0.033	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PHENOL	0.110	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PPDDD	0.270	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PPDDE	0.310	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PPDDT	0.310	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	PYR	0.033	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	TXPHEN	2.600	ND	R
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LM18	UNK660	0.347		S
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JD19	AS	0.509		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	AG	0.670		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	AL	8420.000		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	BA	118.000		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	BE	1.350		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	CA	1750.000		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	CD	0.700	LT	

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13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	CO	8.920		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	CR	19.000		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	CU	6.830		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	FE	14200.000		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	K	1080.000		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	MG	2820.000		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	MN	514.000		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	NA	629.000		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	NI	11.900		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	PB	10.500	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	TL	6.620	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	V	22.700		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	JS16	ZN	67.600		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LW12	HMX	0.744		C
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGL	SS10	AG	4.600	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGL	SS10	BA	623.000		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGL	SS10	CD	27.500		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGL	SS10	CR	13.200		
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGL	SS10	PB	18.600	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGL	SB01	HG	0.243	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGL	SD22	AS	2.540	LT	
13SC1	RFIS*21	CSO	20-aug-1991	0.5	UGL	SD21	SE	3.020	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	CCL3F	0.006	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	UNK120	0.004		S
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	UNK126	0.005		S
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JB01	HG	0.050	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	13DCLB	0.130	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	14DCLB	0.098	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R

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13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JD19	AS	0.684		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	AG	0.717		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	AL	8430.000		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	BA	157.000		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	BE	1.790		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	CA	1990.000		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	CO	10.200		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	CR	20.700		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	CU	8.240		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	FE	16100.000		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	K	915.000		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	MG	3020.000		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	MN	580.000		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	NA	463.000		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	NI	13.400		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	PB	10.500	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	TL	6.620	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	V	24.400		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGG	JS16	ZN	72.400		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGL	SS10	AG	4.600	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGL	SS10	BA	401.000		
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGL	SS10	CD	4.010	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGL	SS10	CR	6.020	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGL	SS10	PB	18.600	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGL	SB01	HG	0.243	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGL	SD22	AS	2.540	LT	
13SC1	RFIS*22	CSO	20-aug-1991	5.0	UGL	SD21	SE	3.020	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JB01	HG	0.050	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	111TCE	0.005		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	ACET	0.025		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	

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13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	4MP	0.240	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	B2EHP	0.620	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	BENSLF	0.620	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JD19	AS	0.403		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	AG	0.829		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	AL	10400.000		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	BA	128.000		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	BE	1.610		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	CA	2050.000		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	CD	0.700	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	CO	10.400		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	CR	23.700		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	CU	8.280		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	FE	16200.000		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	K	1070.000		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	MG	3290.000		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	MN	511.000		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	NA	470.000		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	NI	14.100		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	PB	10.500	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	SB	7.140	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	TL	6.620	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	V	27.000		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	JS16	ZN	73.500		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LW12	HMX	0.666	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGL	SS10	AG	4.600	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGL	SS10	BA	485.000		
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGL	SS10	CD	4.010	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGL	SS10	CR	6.020	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGL	SS10	PB	18.600	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGL	SB01	HG	0.243	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGL	SD22	AS	2.540	LT	
13SC1	RFIS*23	CSO	20-aug-1991	10.0	UGL	SD21	SE	3.020	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	UNK074	0.024		S
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	124TCB	0.040	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	12DCLB	0.110	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	12DPH	0.140	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	13DCLB	0.130	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	14DCLB	0.098	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	245TCP	0.100	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	246TCP	0.170	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	24DCLP	0.180	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	24DMPN	0.690	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	24DNP	1.200	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	24DNT	0.140	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	26DNT	0.085	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	2CLP	0.060	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	2CNAP	0.036	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	2MNAP	0.049	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	2MP	0.029	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	2NANIL	0.062	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	2NP	0.140	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	33DCBD	6.300	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	3NANIL	0.450	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	46DN2C	0.550	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	4BRPPE	0.033	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	4CANIL	0.810	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	4CL3C	0.095	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	4CLPPE	0.033	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	4MP	0.240	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	4NANIL	0.410	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	4NP	1.400	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	ABHC	0.270	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	ACLDAN	0.330	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	AENSLF	0.620	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	ALDRN	0.330	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	ANAPNE	0.036	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	ANAPYL	0.033	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	ANTRC	0.033	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	B2CEXM	0.059	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	B2CIPE	0.200	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	B2CLEE	0.033	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	B2EHP	0.620	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	BAANTR	0.170	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	BAPYR	0.250	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	BBFANT	0.210	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	BBHC	0.270	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	BBZP	0.170	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	BENSLF	0.620	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	BENZID	0.850	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	BENZOA	6.100	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	BGHIPY	0.250	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	BKFANT	0.066	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	BZALC	0.190	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	CHRY	0.120	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	CL6BZ	0.033	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	CL6CP	6.200	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	CL6ET	0.150	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	DBAHA	0.210	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	DBHC	0.270	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	DBZFUR	0.035	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	DEP	0.240	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	DLDRN	0.310	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	DMP	0.170	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	DNBP	0.061	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	DNOP	0.190	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	ENDRN	0.450	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	ENDRNA	0.530	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	ENDRNK	0.530	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	ESFSO4	0.620	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	FANT	0.068	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	FLRENE	0.033	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	GCLDAN	0.330	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	HCBD	0.230	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	HPCL	0.130	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	HPCLE	0.330	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	ICDPYR	0.290	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	ISOPHR	0.033	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	LIN	0.270	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	MEXCLR	0.330	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	NAP	0.037	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	NB	0.045	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	NNDMEA	0.140	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	NNDNPA	0.200	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	NNDPA	0.190	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PCB016	1.400	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PCB221	1.400	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PCB232	1.400	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PCB242	1.400	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PCB248	2.000	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PCB254	2.300	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PCB260	2.600	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PCP	1.300	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PHANTR	0.033	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PHENOL	0.110	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PPDDD	0.270	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PPDDE	0.310	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PPDDT	0.310	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	PYR	0.033	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	TXPHEN	2.600	ND	R
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	LM18	UNK609	0.357		S
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JD19	AS	0.623		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	AG	0.858		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	AL	8960.000		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	BA	132.000		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	BE	1.490		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	CA	1900.000		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	CD	0.700	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	CO	9.270		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	CR	20.500		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	CU	9.220		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	FE	15400.000		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	K	1610.000		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	MG	3000.000		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	MN	518.000		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	NA	287.000		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	NI	12.700		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	PB	55.600		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	TL	6.620	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	V	24.700		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGG	JS16	ZN	94.700		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGL	SS10	AG	4.600	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGL	SS10	BA	785.000		
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGL	SS10	CD	4.010	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGL	SS10	CR	6.020	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGL	SS10	PB	18.600	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGL	SB01	HG	0.243	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGL	SD22	AS	2.540	LT	
13SC2	RFIS*24	CSO	21-aug-1991	0.5	UGL	SD21	SE	3.020	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JB01	HG	0.050	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	CCL3F	0.006	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	UNK125	0.005		S
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	13DCLB	0.130	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	14DCLB	0.098	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JD19	AS	0.569		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	AG	0.842		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	AL	10300.000		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	BA	135.000		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	BE	1.340		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	CA	2040.000		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	CO	10.200		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	CR	22.000		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	CU	12.700		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	FE	16300.000		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	K	1170.000		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	MG	3420.000		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	MN	513.000		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	NA	374.000		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	NI	14.900		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	PB	10.500	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	TL	6.620	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	V	27.200		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGG	JS16	ZN	73.500		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGL	SS10	AG	4.600	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGL	SS10	BA	565.000		
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGL	SS10	CD	4.010	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGL	SS10	CR	6.020	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGL	SS10	PB	18.600	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGL	SB01	HG	0.243	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGL	SD22	AS	2.540	LT	
13SC2	RFIS*25	CSO	21-aug-1991	5.0	UGL	SD21	SE	3.020	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	111TCE	0.004	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	ACET	0.017	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JB01	HG	0.050	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LW12	HMX	0.666	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	4MP	0.240	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	B2EHP	0.620	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	BENSLF	0.620	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	AG	0.589	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	AL	11000.000		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	BA	175.000		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	BE	1.880		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	CA	2180.000		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	CD	0.700	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	CO	12.400		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	CR	27.200		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	CU	12.900		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	FE	19600.000		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	K	946.000		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	MG	3680.000		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	MN	672.000		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	NA	384.000		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	NI	16.600		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	PB	10.500	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	SB	7.140	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	TL	9.820		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	V	32.500		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JS16	ZN	80.600		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGG	JD19	AS	0.826		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGL	SS10	AG	4.600	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGL	SS10	BA	460.000		
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGL	SS10	CD	4.010	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGL	SS10	CR	6.020	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGL	SS10	PB	18.600	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGL	SB01	HG	0.243	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGL	SD22	AS	2.540	LT	
13SC2	RFIS*26	CSO	21-aug-1991	10.0	UGL	SD21	SE	3.020	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UH14	245TP	0.170	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UH14	24D	0.802	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UH13	CLDAN	0.265	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UH13	ENDRN	0.024	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UH13	HPCL	0.042	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UH13	LIN	0.051	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UH13	MEXCLR	0.057	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UH13	TXPHEN	1.350	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM20	11DCE	0.500	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM20	12DCLE	0.500	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM20	C2H3CL	2.600	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM20	C6H6	0.500	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM20	CCL4	0.580	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM20	CHCL3	0.728		
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM20	CLC6H5	0.500	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM20	MEK	6.400	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM20	TCLEE	1.600	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM20	TRCLE	0.500	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	14DCLB	1.700	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	245TCP	5.200	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	246TCP	4.200	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	24DNT	4.500	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	2MP	3.900	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	3MP	3.900	ND	R
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	4MP	0.520	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	CL6BZ	1.600	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	CL6ET	1.500	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	HCBD	3.400	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	NB	0.500	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	PCP	18.000	LT	
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	PYRDIN	5.200	ND	R
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	TNTISO	7.000		S
13SC3	VFSL*103	CSO	09-mar-1992	0.5	UGL	UM18	UNK526	9.000		S
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	

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13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LW12	135TNB	2.900		C
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LW12	246TNT	0.515		C
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LW12	26DNT	1.330		C
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	124TCB	0.040	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	12DCLB	0.110	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	12DPH	0.140	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	13DCLB	0.130	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	14DCLB	0.098	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	245TCP	0.100	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	246TCP	0.170	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	24DCLP	0.180	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	24DMPN	0.690	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	24DNP	1.200	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	24DNT	1.760		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	26DNT	2.420		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	2CLP	0.060	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	2CNAP	0.036	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	2MNAP	0.049	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	2MP	0.029	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	2NANIL	0.062	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	2NP	0.140	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	33DCBD	6.300	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	3NANIL	0.450	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	46DN2C	0.550	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	4BRPPE	0.033	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	4CANIL	0.810	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	4CL3C	0.095	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	4CLPPE	0.033	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	4MP	0.240	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	4NANIL	0.410	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	4NP	1.400	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	ABHC	0.270	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	ACLDAN	0.330	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	AENSLF	0.620	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	ALDRN	0.330	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	ANAPNE	0.036	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	ANAPYL	0.033	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	ANTRC	0.033	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	B2CEXM	0.059	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	B2CIPE	0.200	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	B2CLEE	0.033	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	B2EHP	0.620	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	BAANTR	0.170	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	BAPYR	0.250	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	BBFANT	0.210	LT	

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13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	BBHC	0.270	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	BBZP	0.170	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	BENSLF	0.620	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	BENZID	0.850	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	BENZOA	6.100	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	BGHIPY	0.250	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	BKFANT	0.066	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	BZALC	0.190	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	CHRY	0.120	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	CL6BZ	0.033	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	CL6CP	6.200	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	CL6ET	0.150	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	DBAHA	0.210	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	DBHC	0.270	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	DBZFUR	0.035	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	DEP	0.240	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	DLDRN	0.310	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	DMP	0.170	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	DNBP	0.329		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	DNOP	0.190	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	ENDRN	0.450	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	ENDRNA	0.530	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	ENDRNK	0.530	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	ESFSO4	0.620	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	FANT	0.068	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	FLRENE	0.033	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	GCLDAN	0.330	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	HCBD	0.230	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	HPCL	0.130	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	HPCLE	0.330	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	ICDPYR	0.290	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	ISOPHR	0.033	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	LIN	0.270	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	MEXCLR	0.330	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	NAP	0.037	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	NB	0.045	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	NNDMEA	0.140	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	NNDNPA	0.200	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	NNDPA	0.190	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PCB016	1.400	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PCB221	1.400	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PCB232	1.400	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PCB242	1.400	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PCB248	2.000	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PCB254	2.300	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PCB260	2.600	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PCP	1.300	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PHANTR	0.033	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PHENOL	0.110	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PPDDD	0.270	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PPDDE	0.310	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PPDDT	0.310	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	PYR	0.033	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	TXPHEN	2.600	ND	R
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	UNK584	0.329		S
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	UNK595	0.659		S
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	UNK596	1.100		S
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	UNK605	0.659		S
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	LM18	UNK609	0.220		S
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	AG	0.589	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	AL	4110.000		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	BA	76.000		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	BE	0.945		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	CA	4580.000		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	CD	0.700	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	CO	4.850		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	CR	12.200		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	CU	23.700		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	FE	9720.000		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	K	897.000		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	MG	2970.000		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	MN	319.000		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	NA	245.000		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	NI	6.460		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	PB	320.000		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	TL	6.620	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	V	14.000		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JS16	ZN	156.000		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGG	JD19	AS	0.612		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGL	SS10	AG	4.600	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGL	SS10	BA	858.000		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGL	SS10	CD	4.010	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGL	SS10	CR	6.020	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGL	SS10	PB	51.100		
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGL	SB01	HG	0.243	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGL	SD22	AS	2.540	LT	
13SC3	RFIS*27	CSO	21-aug-1991	0.5	UGL	SD21	SE	3.020	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	2PROL	0.007		S
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	CCL3F	0.006	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JB01	HG	0.050	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	13DCLB	0.130	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	14DCLB	0.098	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	AG	0.810		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	AL	9610.000		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	BA	143.000		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	BE	1.370		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	CA	1860.000		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	CO	10.300		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	CR	21.400		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	CU	10.100		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	FE	16000.000		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	K	1970.000		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	MG	3180.000		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	MN	306.000		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	NA	306.000		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	NI	13.700		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	PB	10.500	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	TL	12.000		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	V	26.000		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JS16	ZN	77.200		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGG	JD19	AS	0.736		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGL	SS10	AG	4.600	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGL	SS10	BA	706.000		
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGL	SS10	CD	4.010	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGL	SS10	CR	6.020	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGL	SS10	PB	18.600	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGL	SB01	HG	0.243	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGL	SD22	AS	2.540	LT	
13SC3	RFIS*28	CSO	21-aug-1991	5.0	UGL	SD21	SE	3.020	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	111TCE	0.004	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	ACET	0.017	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JB01	HG	0.050	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LW12	HMX	0.666	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	4MP	0.240	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	B2EHP	0.620	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	BENSLF	0.620	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	AG	0.755		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	AL	8750.000		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	BA	131.000		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	BE	1.280		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	CA	1610.000		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	CD	0.700	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	CO	10.500		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	CR	20.000		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	CU	9.380		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	FE	15900.000		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	K	1090.000		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	MG	3110.000		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	MN	500.000		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	NA	457.000		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	NI	12.300		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	PB	10.500	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	SB	7.140	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	TL	6.620	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	V	26.500		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JS16	ZN	70.800		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGG	JD19	AS	0.534		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGL	SS10	AG	4.600	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGL	SS10	BA	550.000		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGL	SS10	CD	4.010	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGL	SS10	CR	6.020	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGL	SS10	PB	25.600		
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGL	SB01	HG	0.243	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGL	SD22	AS	2.540	LT	
13SC3	RFIS*29	CSO	21-aug-1991	10.0	UGL	SD21	SE	3.020	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	

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13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	124TCB	0.040	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	12DCLB	0.110	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	12DPH	0.140	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	13DCLB	0.130	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	14DCLB	0.098	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	245TCP	0.100	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	246TCP	0.170	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	24DCLP	0.180	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	24DMPN	0.690	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	24DNP	1.200	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	24DNT	0.385		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	26DNT	3.300		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	2CLP	0.060	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	2CNAP	0.036	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	2MNAP	0.049	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	2MP	0.029	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	2NANIL	0.062	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	2NP	0.140	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	33DCBD	6.300	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	3NANIL	0.450	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	46DN2C	0.550	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	4BRPPE	0.033	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	4CANIL	0.810	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	4CL3C	0.095	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	4CLPPE	0.033	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	4MP	0.240	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	4NANIL	0.410	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	4NP	1.400	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	ABHC	0.270	ND	R

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13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	ACLDAN	0.330	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	AENSLF	0.620	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	ALDRN	0.330	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	ANAPNE	0.036	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	ANAPYL	0.033	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	ANTRC	0.033	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	B2CEXM	0.059	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	B2CIPE	0.200	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	B2CLEE	0.033	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	B2EHP	0.620	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	BAANTR	0.170	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	BAPYR	0.250	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	BBFANT	0.210	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	BBHC	0.270	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	BBZP	0.170	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	BENSLF	0.620	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	BENZID	0.850	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	BENZOA	6.100	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	BGHIPY	0.250	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	BKFANT	0.066	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	BZALC	0.190	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	CHRY	0.120	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	CL6BZ	0.033	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	CL6CP	6.200	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	CL6ET	0.150	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	DBAHA	0.210	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	DBHC	0.270	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	DBZFUR	0.035	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	DEP	1.940		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	DLDRN	0.310	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	DMP	0.170	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	DNBP	0.974		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	DNOP	0.190	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	ENDRN	0.450	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	ENDRNA	0.530	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	ENDRNK	0.530	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	ESFSO4	0.620	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	FANT	0.068	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	FLRENE	0.033	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	GCLDAN	0.330	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	HCBD	0.230	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	HPCL	0.130	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	HPCLE	0.330	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	ICDPYR	0.290	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	ISOPHR	0.033	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	LIN	0.270	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	MEXCLR	0.330	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	NAP	0.037	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	NB	0.045	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	NNDMEA	0.140	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	NNDNPA	0.200	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	NNDPA	0.190	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PATPE	0.225		S
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PCB016	1.400	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PCB221	1.400	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PCB232	1.400	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PCB242	1.400	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PCB248	2.000	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PCB254	2.300	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PCB260	2.600	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PCP	1.300	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PHANTR	0.033	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PHENOL	0.110	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PPDDD	0.270	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PPDDE	0.310	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PPDDT	0.310	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	PYR	0.033	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	TXPHEN	2.600	ND	R
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	UNK515	1.120		S
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	UNK572	1.120		S
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	UNK583	0.112		S
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	UNK584	0.787		S
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	UNK595	0.112		S
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	UNK596	1.120		S

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13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	UNK605	0.562		S
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	UNK609	1.010		S
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	AG	0.589	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	AL	4600.000		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	BA	77.100		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	BE	0.886		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	CA	23300.000		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	CD	0.700	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	CO	4.920		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	CR	12.000		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	CU	66.900		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	FE	9980.000		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	K	1150.000		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	MG	11600.000		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	MN	352.000		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	NA	293.000		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	NI	5.790		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	PB	406.000		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	TL	12.800		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	V	16.400		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JS16	ZN	153.000		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	LM18	2EC6A	0.337		S
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGG	JD19	AS	1.590		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGL	SS10	AG	4.600	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGL	SS10	BA	954.000		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGL	SS10	CD	4.010	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGL	SS10	CR	6.020	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGL	SS10	PB	1240.000		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGL	SB01	HG	0.251		
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGL	SD22	AS	2.540	LT	
13SC4	RFIS*30	CSO	22-aug-1991	0.5	UGL	SD21	SE	3.020	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	CCL3F	0.006	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	UNK038	0.007		S
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JB01	HG	0.050	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	13DCLB	0.130	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	14DCLB	0.098	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	AG	0.589	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	AL	6890.000		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	BA	117.000		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	BE	1.400		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	CA	1530.000		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	CO	8.940		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	CR	17.300		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	CU	8.430		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	FE	14000.000		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	K	931.000		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	MG	2770.000		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	MN	423.000		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	NA	388.000		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	NI	11.100		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	PB	10.500	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	TL	9.820		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	V	22.400		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JS16	ZN	63.200		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGG	JD19	AS	0.392		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGL	SS10	AG	4.600	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGL	SS10	BA	533.000		
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGL	SS10	CD	4.010	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGL	SS10	CR	6.020	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGL	SS10	PB	18.600	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGL	SB01	HG	0.243	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGL	SD22	AS	2.540	LT	
13SC4	RFIS*31	CSO	22-aug-1991	5.0	UGL	SD21	SE	3.020	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JB01	HG	0.050	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LW12	HMX	0.666	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	111TCE	0.004	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	ACET	0.017	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	TCLTFE	0.009		S
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	4MP	0.240	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	B2EHP	0.620	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	BENSLF	0.620	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	AG	0.731		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	AL	7670.000		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	BA	127.000		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	BE	1.500		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	CA	1490.000		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	CD	0.700	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	CO	9.350		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	CR	18.200		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	CU	8.660		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	FE	14500.000		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	K	1000.000		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	MG	2890.000		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	MN	424.000		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	NA	335.000		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	NI	11.400		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	PB	10.500	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	SB	7.140	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	TL	6.620	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	V	24.100		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JS16	ZN	61.000		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGG	JD19	AS	0.463		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGL	SS10	AG	4.600	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGL	SS10	BA	508.000		
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGL	SS10	CD	4.010	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGL	SS10	CR	6.020	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGL	SS10	PB	18.600	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGL	SB01	HG	0.243	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGL	SD22	AS	2.540	LT	
13SC4	RFIS*32	CSO	22-aug-1991	10.0	UGL	SD21	SE	3.020	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	124TCB	0.040	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	12DCLB	0.110	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	12DPH	0.140	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	13DCLB	0.130	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	14DCLB	0.098	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	245TCP	0.100	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	246TCP	0.170	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	24DCLP	0.180	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	24DMPN	0.690	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	24DNP	1.200	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	24DNT	0.140	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	26DNT	0.085	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	2CLP	0.060	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	2CNAP	0.036	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	2MNAP	0.049	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	2MP	0.029	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	2NANIL	0.062	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	2NP	0.140	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	33DCBD	6.300	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	3NANIL	0.450	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	46DN2C	0.550	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	4BRPPE	0.033	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	4CANIL	0.810	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	4CL3C	0.095	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	4CLPPE	0.033	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	4MP	0.240	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	4NANIL	0.410	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	4NP	1.400	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	ABHC	0.270	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	ACLDAN	0.330	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	AENSLF	0.620	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	ALDRN	0.330	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	ANAPNE	0.036	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	ANAPYL	0.033	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	ANTRC	0.033	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	B2CEXM	0.059	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	B2CIPE	0.200	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	B2CLEE	0.033	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	B2EHP	0.620	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	BAANTR	0.170	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	BAPYR	0.250	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	BBFANT	0.210	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	BBHC	0.270	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	BBZP	0.170	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	BENSLF	0.620	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	BENZID	0.850	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	BENZOA	6.100	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	BGHIPY	0.250	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	BKFANT	0.066	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	BZALC	0.190	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	CHRY	0.120	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	CL6BZ	0.033	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	CL6CP	6.200	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	CL6ET	0.150	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	DBAHA	0.210	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	DBHC	0.270	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	DBZFUR	0.035	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	DEP	0.240	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	DLDRN	0.310	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	DMP	0.170	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	DNBP	0.061	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	DNOP	0.190	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	ENDRN	0.450	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	ENDRNA	0.530	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	ENDRNK	0.530	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	ESFSO4	0.620	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	FANT	0.068	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	FLRENE	0.033	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	GCLDAN	0.330	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	HCBD	0.230	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	HPCL	0.130	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	HPCLE	0.330	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	HXADOE	0.468		S
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	ICDPYR	0.290	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	ISOPHR	0.033	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	LIN	0.270	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	MEXCLR	0.330	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	NAP	0.037	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	NB	0.045	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	NNDMEA	0.140	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	NNDNPA	0.200	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	NNDPA	0.190	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PCB016	1.400	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PCB221	1.400	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PCB232	1.400	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PCB242	1.400	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PCB248	2.000	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PCB254	2.300	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PCB260	2.600	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PCP	1.300	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PHANTR	0.033	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PHENOL	0.110	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PPDDD	0.270	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PPDDE	0.310	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PPDDT	0.310	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	PYR	0.033	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	TXPHEN	2.600	ND	R
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	LM18	UNK610	0.585		S
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	AG	0.770		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	AL	9030.000		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	BA	136.000		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	BE	1.160		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	CA	1730.000		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	CD	0.700	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	CO	9.710		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	CR	22.300		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	CU	12.000		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	FE	15800.000		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	K	1380.000		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	MG	2970.000		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	MN	535.000		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	NA	237.000		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	NI	13.300		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	PB	76.700		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	TL	9.700		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	V	26.800		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JS16	ZN	167.000		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGG	JD19	AS	0.568		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGL	SS10	AG	4.600	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGL	SS10	BA	800.000		
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGL	SS10	CD	4.010	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGL	SS10	CR	6.020	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGL	SS10	PB	18.600	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGL	SB01	HG	0.243	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGL	SD22	AS	2.540	LT	
13SC5	RFIS*33	CSO	26-aug-1991	0.5	UGL	SD21	SE	3.020	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JB01	HG	0.050	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	CCL3F	0.007		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	TCLTFE	0.011		S
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	UNK073	0.036		S
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	13DCLB	0.130	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	14DCLB	0.098	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	AG	0.871		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	AL	12800.000		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	BA	187.000		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	BE	1.950		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	CA	2920.000		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	CO	12.300		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	CR	28.200		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	CU	12.500		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	FE	21400.000		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	K	1110.000		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	MG	4060.000		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	MN	571.000		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	NA	263.000		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	NI	18.300		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	PB	17.400		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	TL	13.900		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	V	35.800		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JS16	ZN	93.100		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGG	JD19	AS	0.979		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGL	SS10	AG	4.600	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGL	SS10	BA	606.000		
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGL	SS10	CD	4.010	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGL	SS10	CR	6.020	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGL	SS10	PB	18.600	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGL	SB01	HG	0.243	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGL	SD22	AS	2.540	LT	
13SC5	RFIS*34	CSO	26-aug-1991	5.0	UGL	SD21	SE	3.020	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JB01	HG	0.098		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LW12	HMX	0.666	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	111TCE	0.004	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	ACET	0.017	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	TCLTFE	0.009		S
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	

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13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	4NP	0.240	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	B2EHP	0.620	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	BENSLF	0.620	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	AG	0.885		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	AL	11500.000		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	BA	172.000		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	BE	1.900		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	CA	2290.000		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	CD	0.700	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	CO	12.600		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	CR	25.500		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	CU	10.900		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	FE	18700.000		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	K	1080.000		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	MG	3580.000		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	MN	477.000		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	NA	313.000		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	NI	15.800		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	PB	14.900		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	SB	7.140	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	TL	15.800		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	V	31.300		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JS16	ZN	82.300		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGG	JD19	AS	0.669		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGL	SS10	AG	4.600	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGL	SS10	BA	673.000		
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGL	SS10	CD	4.010	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGL	SS10	CR	6.020	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGL	SS10	PB	18.600	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGL	SB01	HG	0.243	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGL	SD22	AS	2.540	LT	
13SC5	RFIS*35	CSO	26-aug-1991	10.0	UGL	SD21	SE	3.020	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UH14	245TP	0.170	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UH14	24D	0.802	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UH13	CLDAN	0.265	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UH13	ENDRN	0.024	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UH13	HPCL	0.042	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UH13	LIN	0.051	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UH13	MEXCLR	0.057	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UH13	TXPHEN	1.350	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM20	11DCE	0.500	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM20	12DCLE	0.500	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM20	C2H3CL	2.600	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM20	C6H6	0.500	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM20	CCL4	0.580	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM20	CHCL3	0.564		
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM20	CLC6H5	0.500	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM20	MEK	6.400	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM20	TCLEE	1.600	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM20	TRCLE	0.500	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	140CLB	1.700	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	245TCP	5.200	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	246TCP	4.200	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	24DNT	4.500	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	2NP	3.900	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	3NP	3.900	ND	R
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	4NP	0.520	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	CL6BZ	1.600	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	CL6ET	1.500	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	HCBD	3.400	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	NB	0.500	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	PCP	18.000	LT	
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	PYRDIN	5.200	ND	R
13SC6	VFSL*104	CSO	09-mar-1992	0.5	UGL	UM18	UNK526	9.000		S
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LW12	246TNT	0.918		C
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	

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13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	124TCB	0.200	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	12DCLB	0.550	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	12DPH	0.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	13DCLB	0.650	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	14DCLB	0.490	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	245TCP	0.500	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	246TCP	0.850	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	24DCLP	0.900	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	24DMPN	3.450	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	24DNP	6.000	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	24DNT	4.600		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	26DNT	0.425	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	2CLP	0.300	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	2CNAP	0.180	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	2MNAP	0.245	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	2MP	0.145	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	2NANIL	0.310	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	2NP	0.700	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	33DCBD	31.500	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	3NANIL	2.250	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	46DN2C	2.750	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	4BRPPE	0.165	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	4CANIL	4.050	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	4CL3C	0.475	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	4CLPPE	0.165	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	4MP	1.200	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	4NANIL	2.050	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	4NP	7.000	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	ABHC	1.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	ACLDAN	1.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	AENSLF	3.000	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	ALDRN	1.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	ANAPNE	0.180	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	ANAPYL	0.165	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	ANTRC	0.165	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	B2CEXM	0.295	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	B2CIPE	1.000	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	B2CLEE	0.165	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	B2EHP	3.100	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	BAANTR	0.850	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	BAPYR	1.250	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	BBFANT	1.050	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	BBHC	1.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	BBZP	0.850	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	BENSLF	3.000	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	BENZID	4.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	BENZOA	30.000	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	BGHIPY	1.250	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	BKFANT	0.330	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	BZALC	0.950	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	CHRY	0.600	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	CL6BZ	0.165	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	CL6CP	31.000	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	CL6ET	0.750	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	DBAHA	1.050	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	DBHC	1.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	DBZFUR	0.175	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	DEP	2.900		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	DLDRN	1.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	DMP	0.850	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	DNBP	5.180		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	DNOP	0.950	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	ENDRN	2.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	ENDRNA	2.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	ENDRNK	2.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	ESFSO4	3.000	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	FANT	0.340	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	FLRENE	0.165	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	GCLDAN	1.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	HCBD	1.150	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	HPCL	0.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	HPCLE	1.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	ICDPYR	1.450	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	ISOPHR	0.165	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	LIN	1.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	MEXCLR	1.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	NAP	0.185	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	NB	0.225	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	NNDMEA	0.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	NNDNPA	1.000	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	NNDPA	0.950	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PCB016	5.000	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PCB221	5.000	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PCB232	5.000	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PCB242	5.000	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PCB248	10.000	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PCB254	10.000	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PCB260	15.000	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PCP	6.500	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PHANTR	0.165	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PHENOL	0.550	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PPDDD	1.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PPDDE	1.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PPDDT	1.500	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	PYR	0.165	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	LM18	TXPHEN	15.000	ND	R
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	AG	0.589	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	AL	2870.000		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	BA	36.800		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	BE	0.500	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	CA	5280.000		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	CD	0.700	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	CO	2.640		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	CR	8.680		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	CU	71.300		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	FE	6080.000		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	K	693.000		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	MG	2750.000		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	MN	126.000		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	NA	228.000		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	NI	3.500		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	PB	293.000		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	TL	6.620	LT	

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13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	V	11.600		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JS16	ZN	61.900		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGG	JD19	AS	0.423		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGL	SS10	AG	4.600	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGL	SS10	BA	601.000		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGL	SS10	CD	4.010	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGL	SS10	CR	6.020	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGL	SS10	PB	2690.000		
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGL	SB01	HG	0.243	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGL	SD22	AS	2.540	LT	
13SC6	RFIS*36	CSO	27-aug-1991	0.5	UGL	SD21	SE	3.020	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JB01	HG	0.050	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	CCL3F	0.006	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	13DCLB	0.130	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	14DCLB	0.098	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	

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13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	AG	0.680		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	AL	8440.000		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	BA	127.000		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	BE	1.290		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	CA	1670.000		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	CO	8.780		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	CR	23.200		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	CU	11.100		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	FE	14300.000		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	K	1180.000		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	MG	2980.000		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	MN	423.000		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	NA	266.000		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	NI	15.100		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	PB	10.500	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	TL	11.700		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	V	24.500		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JS16	ZN	62.500		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGG	JD19	AS	0.579		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGL	SS10	AG	4.600	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGL	SS10	BA	511.000		
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGL	SS10	CD	4.010	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGL	SS10	CR	6.020	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGL	SS10	PB	18.600	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGL	SB01	HG	0.243	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGL	SD22	AS	2.540	LT	
13SC6	RFIS*37	CSO	27-aug-1991	5.0	UGL	SD21	SE	3.020	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JB01	HG	0.050	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LW12	HMX	0.666	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	111TCE	0.004	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	ACET	0.017	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	CLZBZ	0.100	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	TCLTFE	0.007		S
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	4MP	0.240	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	B2EHP	0.620	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	BENSLF	0.620	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	AG	0.589	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	AL	7480.000		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	BA	107.000		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	BE	1.160		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	CA	1410.000		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	CD	0.700	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	CO	9.770		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	CR	18.000		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	CU	7.720		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	FE	14900.000		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	K	863.000		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	MG	2900.000		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	MN	428.000		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	NA	254.000		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	NI	11.500		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	PB	10.500	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	SB	7.140	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	TL	16.900		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	V	23.900		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JS16	ZN	59.000		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGG	JD19	AS	0.643		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGL	SS10	AG	4.600	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGL	SS10	BA	528.000		
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGL	SS10	CD	4.010	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGL	SS10	CR	6.020	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGL	SS10	PB	18.600	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGL	SB01	HG	0.243	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGL	SD22	AS	2.540	LT	
13SC6	RFIS*38	CSO	27-aug-1991	10.0	UGL	SD21	SE	3.020	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LW12	NB	2.410	LT	

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13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	UNK072	0.008		S
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	124TCB	0.200	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	12DCLB	0.550	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	12DPH	0.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	13DCLB	0.650	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	14DCLB	0.490	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	245TCP	0.500	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	246TCP	0.850	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	24DCLP	0.900	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	24DMPN	3.450	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	24DNP	6.000	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	24DNT	0.700	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	26DNT	0.425	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	2CLP	0.300	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	2CNAP	0.180	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	2MNAP	0.245	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	2MP	0.145	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	2NANIL	0.310	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	2NP	0.700	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	33DCBD	31.500	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	3NANIL	2.250	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	46DN2C	2.750	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	4BRPPE	0.165	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	4CANIL	4.050	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	4CL3C	0.475	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	4CLPPE	0.165	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	4MP	1.200	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	4NANIL	2.050	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	4NP	7.000	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	ABHC	1.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	ACLDAN	1.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LM18	AENSLF	3.000	ND	R

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13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	ALDRN	1.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	ANAPNE	0.180	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	ANAPYL	0.165	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	ANTRC	0.165	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	B2CEXM	0.295	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	B2CIPE	1.000	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	B2CLEE	0.165	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	B2EHP	3.100	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	BAANTR	0.850	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	BAPYR	1.250	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	BBFANT	1.050	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	BBHC	1.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	BBZP	0.850	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	BENSLF	3.000	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	BENZID	4.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	BENZOA	30.000	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	BGHIPY	1.250	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	BKFANT	0.330	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	BZALC	0.950	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	CHRY	0.600	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	CL6BZ	0.165	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	CL6CP	31.000	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	CL6ET	0.750	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	DBAHA	1.050	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	DBHC	1.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	DBZFUR	0.175	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	DEP	1.230		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	DLDRN	1.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	DMP	0.850	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	DNBP	0.581		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	DNOP	0.950	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	ENDRN	2.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	ENDRNA	2.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	ENDRNK	2.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	ESFSO4	3.000	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	FANT	0.340	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	FLRENE	0.165	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	GCLDAN	1.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	HCBD	1.150	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	HPCL	0.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	HPCLE	1.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	ICDPYR	1.450	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	ISOPHR	0.165	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	LIN	1.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	MEXCLR	1.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	NAP	0.185	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	NB	0.225	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	NNDMEA	0.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	NNDNPA	1.000	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	NNDPA	0.950	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PCB016	5.000	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PCB221	5.000	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PCB232	5.000	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PCB242	5.000	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PCB248	10.000	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PCB254	10.000	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PCB260	15.000	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PCP	6.500	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PHANTR	0.165	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PHENOL	0.550	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PPDDD	1.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PPDDE	1.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PPDDT	1.500	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	PYR	0.165	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	LN18	TXPHEN	15.000	ND	R
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	AG	0.589	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	AL	5630.000		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	BA	74.400		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	BE	1.260		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	CA	11700.000		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	CD	0.700	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	CO	5.420		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	CR	13.800		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	CU	38.300		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	FE	12300.000		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	K	1130.000		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	MG	4950.000		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	MN	339.000		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	NA	245.000		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	NI	8.220		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	PB	210.000		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	TL	9.630		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	V	18.300		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JS16	ZN	88.400		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGG	JD19	AS	0.695		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGL	SS10	AG	4.600	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGL	SS10	BA	853.000		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGL	SS10	CD	4.010	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGL	SS10	CR	6.020	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGL	SS10	PB	255.000		
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGL	SB01	HG	0.243	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGL	SD22	AS	2.540	LT	
13SC7	RFIS*39	CSO	28-aug-1991	0.5	UGL	SD21	SE	3.020	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JB01	HG	0.161		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	CCL3F	0.006	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	UNK072	0.012		S
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	13DCLB	0.130	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	14DCLB	0.098	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	

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13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	AG	0.589	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	AL	6060.000		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	BA	103.000		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	BE	1.500		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	CA	1630.000		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	CO	8.000		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	CR	16.200		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	CU	16.800		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	FE	12700.000		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	K	800.000		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	MG	2490.000		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	MN	395.000		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	NA	253.000		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	NI	9.660		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	PB	10.500	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	TL	9.470		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	V	20.800		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JS16	ZN	52.800		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGG	JD19	AS	0.415		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGL	SS10	AG	4.600	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGL	SS10	BA	525.000		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGL	SS10	CD	5.300		
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGL	SS10	CR	6.020	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGL	SS10	PB	18.600	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGL	SB01	HG	0.243	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGL	SD22	AS	2.540	LT	
13SC7	RFIS*40	CSO	28-aug-1991	5.0	UGL	SD21	SE	3.020	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JB01	HG	0.050	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LW12	HMX	0.666	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	111TCE	0.004	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	ACET	0.017	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	UNK072	0.012		S
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	4MP	0.240	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	B2EHP	0.620	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	BENSLF	0.620	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	AG	0.589	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	AL	5750.000		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	BA	88.600		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	BE	1.260		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	CA	1160.000		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	CD	0.700	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	CO	7.710		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	CR	14.900		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	CU	7.380		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	FE	12200.000		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	K	761.000		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	MG	2330.000		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	MN	349.000		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	NA	239.000		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	NI	9.060		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	PB	10.500	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	SB	7.140	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	TL	10.800		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	V	19.500		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JS16	ZN	48.500		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGG	JD19	AS	0.506		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGL	SS10	AG	4.600	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGL	SS10	BA	497.000		
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGL	SS10	CD	4.010	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGL	SS10	CR	6.020	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGL	SS10	PB	18.600	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGL	SB01	HG	0.243	LT	

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13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGL	SD22	AS	2.540	LT	
13SC7	RFIS*41	CSO	28-aug-1991	10.0	UGL	SD21	SE	3.020	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JB01	HG	0.106		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	124TCB	0.400	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	12DCLB	1.100	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	12DPH	1.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	13DCLB	1.300	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	14DCLB	0.980	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	245TCP	1.000	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	246TCP	1.700	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	24DCLP	1.800	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	24DMPN	6.900	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	24DNP	12.000	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	24DNT	1.400	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	26DNT	0.850	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	2CLP	0.600	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	2CNAP	0.360	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	2MNAP	0.490	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	2MP	0.290	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	2NANIL	0.620	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	2NP	1.400	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	33DCBD	63.000	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	3NANIL	4.500	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	46DN2C	5.500	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	4BRPPE	0.330	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	4CANIL	8.100	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	4CL3C	0.950	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	4CLPPE	0.330	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	4MP	2.400	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	4NANIL	4.100	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	4NP	14.000	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	ABHC	3.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	ACLDAN	3.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	AENSLF	6.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	ALDRN	3.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	ANAPNE	0.360	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	ANAPYL	0.330	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	ANTRC	0.330	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	B2CEXM	0.590	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	B2CIPE	2.000	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	B2CLEE	0.330	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	B2EHP	6.200	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	BAANTR	1.700	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	BAPYR	2.500	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	BBFANT	2.100	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	BBHC	3.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	BBZP	1.700	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	BENSLF	6.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	BENZID	9.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	BENZOA	60.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	BGHIPY	2.500	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	BKFANT	0.660	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	BZALC	1.900	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	CHRY	1.200	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	CL6BZ	0.330	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	CL6CP	62.000	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	CL6ET	1.500	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	DBAHA	2.100	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	DBHC	3.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	DBZFUR	0.350	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	DEP	2.400	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	DLDRN	3.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	DMP	1.700	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	DNBP	0.610	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	DNOP	1.900	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	ENDRN	5.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	ENDRNA	5.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	ENDRNK	5.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	ESFSO4	6.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	FANT	0.680	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	FLRENE	0.330	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	GCLDAN	3.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	HCBD	2.300	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	HPCL	1.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	HPCLE	3.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	ICDPYR	2.900	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	ISOPHR	0.330	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	LIN	3.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	MEXCLR	3.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	NAP	0.370	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	NB	0.450	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	NNDMEA	1.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	NNDNPA	2.000	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	NNDPA	1.900	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PCB016	10.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PCB221	10.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PCB232	10.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PCB242	10.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PCB248	20.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PCB254	20.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PCB260	30.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PCP	13.000	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PHANTR	0.330	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PHENOL	1.100	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PPDDD	3.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PPDDE	3.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PPDDT	3.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	PYR	0.330	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM18	TXPHEN	30.000	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	AG	0.889		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	AL	9830.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	BA	214.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	BE	2.820		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	CA	18700.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	CD	0.904		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	CO	12.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	CR	22.600		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	CU	43.900		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	FE	34100.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	K	1830.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	MG	8360.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	MN	1490.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	NA	301.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	NI	13.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	PB	575.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	TL	25.800		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	V	37.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JS16	ZN	723.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGG	JD19	AS	2.400		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGL	SS10	AG	4.600	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGL	SS10	BA	1490.000		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGL	SS10	CD	4.010	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGL	SS10	CR	6.020	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGL	SS10	PB	62.500		
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGL	SB01	HG	0.243	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGL	SD22	AS	2.540	LT	
13SC8	RFIS*42	CSO	29-aug-1991	0.5	UGL	SD21	SE	3.020	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JB01	HG	0.081		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LW12	135TNB	0.488	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LW12	13DNB	0.496	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LW12	246TNT	0.456	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LW12	24DNT	0.424	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LW12	26DNT	0.524	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LW12	HMX	0.666	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LW12	NB	2.410	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LW12	RDX	0.587	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LW12	TETRYL	0.731	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JD15	SE	0.250	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	124TCB	0.040	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	12DCLB	0.110	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	12DPH	0.140	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	13DCLB	0.130	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	14DCLB	0.098	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	245TCP	0.100	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	246TCP	0.170	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	24DCLP	0.180	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	24DMPN	0.690	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	24DNP	1.200	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	24DNT	0.140	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	26DNT	0.085	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	2CLP	0.060	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	2CNAP	0.036	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	2MNAP	0.049	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	2MP	0.029	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	2NANIL	0.062	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	2NP	0.140	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	33DCBD	6.300	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	3NANIL	0.450	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	46DN2C	0.550	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	4BRPPE	0.033	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	4CANIL	0.810	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	4CL3C	0.095	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	4CLPPE	0.033	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	4MP	0.240	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	4NANIL	0.410	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	4NP	1.400	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	ABHC	0.270	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	AENSLF	0.620	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	ALDRN	0.330	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	ANAPNE	0.036	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	ANAPYL	0.033	LT	

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13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	ANTRC	0.033	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	B2CEXM	0.059	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	B2CIPE	0.200	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	B2CLEE	0.033	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	B2EHP	0.620	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	BAANTR	0.170	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	BAPYR	0.250	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	BBFANT	0.210	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	BBHC	0.270	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	BBZP	0.170	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	BENSLF	0.620	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	BENZID	0.850	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	BENZOA	6.100	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	BGHIPY	0.250	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	BKFANT	0.066	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	BZALC	0.190	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	CHRY	0.120	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	CL6BZ	0.033	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	CL6CP	6.200	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	CL6ET	0.150	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	DBAHA	0.210	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	DBHC	0.270	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	DBZFUR	0.035	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	DEP	0.240	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	DLDRN	0.310	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	DMP	0.170	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	DNBP	0.061	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	DNOP	0.190	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	ENDRN	0.450	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	FANT	0.068	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	FLRENE	0.033	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	HCBD	0.230	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	HPCL	0.130	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	HPCLE	0.330	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	ICDPYR	0.290	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	ISOPHR	0.033	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	LIN	0.270	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	NAP	0.037	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	NB	0.045	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	NNDNPA	0.200	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	NNDPA	0.190	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PCB016	1.400	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PCB221	1.400	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PCB232	1.400	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PCB242	1.400	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PCB248	2.000	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PCB254	2.300	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PCB260	2.600	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PCP	1.300	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PHANTR	0.033	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PHENOL	0.110	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PPDDD	0.270	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PPDDE	0.310	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PPDDT	0.310	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	PYR	0.033	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	111TCE	0.004	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	112TCE	0.005	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	11DCE	0.004	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	11DCLE	0.002	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	12DCE	0.003	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	12DCLE	0.002	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	12DCLP	0.003	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	ACET	0.017	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	ACROLN	0.100	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	BRDCLM	0.003	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	C13DCP	0.003	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	C2AVE	0.003	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	C2H3CL	0.006	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	C2H5CL	0.012	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	C6H6	0.002	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	CCL3F	0.006	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	CCL4	0.007	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	CH2CL2	0.012	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	CH3BR	0.006	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	CH3CL	0.009	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	CHBR3	0.007	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	CHCL3	0.001	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	CLC6H5	0.001	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	CS2	0.004	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	DBRCLM	0.003	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	ETC6H5	0.002	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	MEC6H5	0.001	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	MEK	0.070	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	MIBK	0.027	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	MNBK	0.032	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	STYR	0.003	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	T13DCP	0.003	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	TCLEA	0.002	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	TCLEE	0.001	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	TRCLE	0.003	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	LM19	XYLEN	0.002	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	AG	0.589	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	AL	4860.000		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	BA	69.100		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	BE	1.210		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	CA	905.000		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	CD	0.700	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	CO	6.620		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	CR	13.200		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	CU	4.620		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	FE	10200.000		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	K	1310.000		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	MG	2050.000		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	MN	267.000		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	NA	223.000		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	NI	7.770		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	PB	10.500	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	SB	7.140	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	TL	6.620	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	V	15.700		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JS16	ZN	43.100		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGG	JD19	AS	0.388		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGL	SS10	AG	4.600	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGL	SS10	BA	401.000		
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGL	SS10	CD	4.010	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGL	SS10	CR	6.020	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGL	SS10	PB	18.600	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGL	SB01	HG	0.243	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGL	SD22	AS	2.540	LT	
13SC8	RFIS*43	CSO	29-aug-1991	5.0	UGL	SD21	SE	3.020	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JB01	HG	0.050	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LW12	135TNB	0.488	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LW12	13DNB	0.496	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LW12	246TNT	0.456	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LW12	24DNT	0.424	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LW12	26DNT	0.524	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LW12	HMX	0.666	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LW12	NB	2.410	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LW12	RDX	0.587	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LW12	TETRYL	0.731	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JD15	SE	0.250	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	124TCB	0.040	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	12DCLB	0.110	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	12DPH	0.140	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	13DCLB	0.130	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	14DCLB	0.098	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	245TCP	0.100	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	246TCP	0.170	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	24DCLP	0.180	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	24DMPN	0.690	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	24DNP	1.200	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	24DNT	0.140	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	26DNT	0.085	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	2CLP	0.060	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	2CNAP	0.036	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	2MNAP	0.049	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	2MP	0.029	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	2NANIL	0.062	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	2NP	0.140	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	33DCBD	6.300	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	3NANIL	0.450	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	46DN2C	0.550	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	4BRPPE	0.033	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	4CANIL	0.810	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	4CL3C	0.095	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	4CLPPE	0.033	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	4MP	0.240	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	4NANIL	0.410	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	4NP	1.400	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	ABHC	0.270	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	ACLDAN	0.330	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	AENSLF	0.620	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	ALDRN	0.330	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	ANAPNE	0.036	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	ANAPYL	0.033	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	ANTRC	0.033	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	B2CEXM	0.059	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	B2CIPE	0.200	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	B2CLEE	0.033	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	B2EHP	0.620	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	BAANTR	0.170	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	BAPYR	0.250	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	BBFANT	0.210	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	BBHC	0.270	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	BBZP	0.170	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	BENSLF	0.620	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	BENZID	0.850	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	BENZOA	6.100	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	BGHIPY	0.250	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	BKFANT	0.066	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	BZALC	0.190	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	CHRY	0.120	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	CL6BZ	0.033	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	CL6CP	6.200	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	CL6ET	0.150	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	DBAHA	0.210	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	DBHC	0.270	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	DBZFUR	0.035	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	DEP	0.240	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	DLDRN	0.310	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	DMP	0.170	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	DNBP	0.061	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	DNOP	0.190	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	ENDRN	0.450	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	ENDRNA	0.530	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	ENDRNK	0.530	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	ESFSO4	0.620	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	FANT	0.068	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	FLRENE	0.033	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	GCLDAN	0.330	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	HCBD	0.230	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	HPCL	0.130	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	HPCLE	0.330	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	ICDPYR	0.290	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	ISOPHR	0.033	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	LIN	0.270	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	MEXCLR	0.330	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	NAP	0.037	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	NB	0.045	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	NNDMEA	0.140	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	NNDNPA	0.200	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	NNDPA	0.190	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PCB016	1.400	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PCB221	1.400	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PCB232	1.400	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PCB242	1.400	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PCB248	2.000	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PCB254	2.300	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PCB260	2.600	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PCP	1.300	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PHANTR	0.033	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PHENOL	0.110	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PPDDD	0.270	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PPDDE	0.310	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PPDDT	0.310	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	PYR	0.033	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM18	TXPHEN	2.600	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	111TCE	0.004	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	112TCE	0.005	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	11DCE	0.004	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	11DCLE	0.002	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	12DCE	0.003	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	12DCLE	0.002	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	12DCLP	0.003	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	2CLEVE	0.010	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	ACET	0.017	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	ACROLN	0.100	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	ACRYLO	0.100	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	BRDCLM	0.003	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	C13DCP	0.003	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	C2AVE	0.003	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	C2H3CL	0.006	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	C2H5CL	0.012	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	C6H6	0.002	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	CCL3F	0.006	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	CCL4	0.007	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	CH2CL2	0.012	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	CH3BR	0.006	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	CH3CL	0.009	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	CHBR3	0.007	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	CHCL3	0.001	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	CL2BZ	0.100	ND	R
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	CLC6H5	0.001	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	CS2	0.004	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	DBRCLM	0.003	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	ETC6H5	0.002	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	MEC6H5	0.001	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	MEK	0.070	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	MIBK	0.027	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	MNBK	0.032	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	STYR	0.003	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	T13DCP	0.003	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	TCLEA	0.002	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	TCLEE	0.001	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	TRCLE	0.003	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	LM19	XYLEN	0.002	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	AG	0.589	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	AL	5800.000		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	BA	79.400		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	BE	0.878		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	CA	987.000		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	CD	0.700	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	CO	7.020		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	CR	14.400		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	CU	6.070		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	FE	11600.000		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	K	1390.000		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	MG	2310.000		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	MN	289.000		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	NA	266.000		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	NI	8.600		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	PB	10.500	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	SB	7.140	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	TL	9.820		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	V	18.800		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JS16	ZN	50.400		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGG	JD19	AS	0.549		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGL	SS10	AG	4.600	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGL	SS10	BA	451.000		
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGL	SS10	CD	4.010	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGL	SS10	CR	6.020	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGL	SS10	PB	18.600	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGL	SB01	HG	0.243	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGL	SD22	AS	2.540	LT	
13SC8	RFIS*44	CSO	29-aug-1991	10.0	UGL	SD21	SE	3.020	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UH14	245TP	0.170	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UH14	24D	0.802	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UH13	CLDAN	0.265	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UH13	ENDRN	0.024	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UH13	LIN	0.051	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UH13	MEXCLR	0.057	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UH13	TXPHEN	1.350	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	SD21	SE	3.020	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	SD22	AS	2.540	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	SB01	HG	0.243	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	SS10	AG	4.600	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	SS10	BA	1000.000		
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	SS10	CD	4.010	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	SS10	CR	6.020	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	SS10	PB	144.000		
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM20	11DCE	0.500	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM20	12DCLE	0.500	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM20	C2H3CL	2.600	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM20	C6H6	0.500	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM20	CCL4	0.580	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM20	CHCL3	0.500	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM20	CLC6H5	0.500	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM20	MEK	6.400	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM20	TCLEE	1.600	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM20	TRCLE	0.500	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	14DCLB	1.700	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	245TCP	5.200	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	246TCP	4.200	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	24DNT	4.500	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	2MP	3.900	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	3MP	3.900	ND	R
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	4MP	0.520	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	CL6BZ	1.600	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	CL6ET	1.500	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	HCBD	3.400	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	NB	0.500	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	PCP	18.000	LT	
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	PYRDIN	5.200	ND	R
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UM18	UNK526	9.000		S
13SE1	VFSL*100	CSE	09-mar-1992	1.0	UGL	UH13	HPCL	0.042	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JD15	SE	0.250	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	111TCE	0.004	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	112TCE	0.005	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	11DCE	0.004	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	11DCLE	0.002	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	12DCE	0.003	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	12DCLE	0.002	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	12DCLP	0.003	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	2CLEVE	0.010	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	ACET	0.017	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	ACROLN	0.100	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	ACRYLO	0.100	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	BRDCLM	0.003	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	C13DCP	0.003	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	C2AVE	0.003	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	C2H3CL	0.006	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	C2H5CL	0.012	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	C6H6	0.002	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	CCL3F	0.006	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	CCL4	0.007	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	CH2CL2	0.012	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	CH3BR	0.006	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	CH3CL	0.009	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	CHBR3	0.007	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	CHCL3	0.001	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	CL2BZ	0.100	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	CLC6H5	0.001	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	CS2	0.004	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	DBRCLM	0.003	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	ETC6H5	0.002	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	MEC6H5	0.001	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	MEK	0.070	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	MIBK	0.027	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	MNBK	0.032	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	STYR	0.003	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	T13DCP	0.003	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	TCLEA	0.002	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	TCLEE	0.001	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	TRCLE	0.003	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM19	XYLEN	0.002	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JB01	HG	0.050	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JD19	AS	1.910		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	124TCB	0.400	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	12DCLB	1.100	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	12DPH	1.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	13DCLB	1.300	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	14DCLB	0.980	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	245TCP	1.000	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	246TCP	1.700	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	24DCLP	1.800	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	24DMPN	6.900	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	24DNP	12.000	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	24DNT	6.140		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	26DNT	3.610		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	2CLP	0.600	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	2CNAP	0.360	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	2MNAP	0.490	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	2MP	0.290	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	2NANIL	0.620	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	2NP	1.400	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	33DCBD	63.000	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	3NANIL	4.500	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	46DN2C	5.500	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	4BRPPE	0.330	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	4CANIL	8.100	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	4CL3C	0.950	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	4CLPPE	0.330	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	4MP	2.400	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	4NANIL	4.100	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	4NP	14.000	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	ABHC	3.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	ACLDAN	3.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	AENSLF	6.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	ALDRN	3.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	ANAPNE	0.360	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	ANAPYL	0.330	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	ANTRC	0.330	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	B2CEXM	0.590	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	B2CIPE	2.000	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	B2CLEE	0.330	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	B2EHP	6.200	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	BAANTR	1.700	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	BAPYR	2.500	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	BBFANT	2.100	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	BBHC	3.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	BBZP	1.700	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	BENSLF	6.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	BENZID	9.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	BENZOA	60.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	BGHIPY	2.500	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	BKFANT	0.660	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	BZALC	1.900	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	CHRY	1.200	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	CL6BZ	0.330	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	CL6CP	62.000	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	CL6ET	1.500	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	DBAHA	2.100	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	DBHC	3.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	DBZFUR	0.350	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	DEP	3.720		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	DLDRN	3.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	DMP	1.700	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	DNBP	6.150		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	DNOP	1.900	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	ENDRN	5.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	ENDRNA	5.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	ENDRNK	5.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	ESFSO4	6.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	FANT	0.680	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	FLRENE	0.330	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	GCLDAN	3.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	HCBD	2.300	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	HPCL	1.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	HPCLE	3.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	ICDPYR	2.900	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	ISOPHR	0.330	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	LIN	3.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	MEXCLR	3.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	NAP	0.370	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	NB	0.450	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	NNDMEA	1.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	NNDNPA	2.000	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	NNDPA	4.070		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PCB016	10.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PCB221	10.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PCB232	10.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PCB242	10.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PCB248	20.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PCB254	20.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PCB260	30.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PCP	13.000	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PHANTR	0.330	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PHENOL	1.100	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PPDDD	3.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PPDDE	3.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PPDDT	3.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	PYR	0.330	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LM18	TXPHEN	30.000	ND	R
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	AG	0.589	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	AL	9230.000		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	BA	131.000		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	BE	0.500	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	CA	17500.000		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	CD	0.700	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	CO	8.360		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	CR	21.900		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	CU	64.600		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	FE	16200.000		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	K	1850.000		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	MG	8540.000		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	MN	531.000		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	NA	342.000		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	NI	12.000		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	PB	475.000		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	SB	7.140	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	TL	6.620	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	V	24.200		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	JS16	ZN	390.000		
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LW12	135TNB	1.870		C
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LW12	13DNB	0.496	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LW12	246TNT	2.350		C
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LW12	24DNT	1.260		C
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LW12	26DNT	1.290		C
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LW12	HMX	0.666	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LW12	NB	2.410	LT	U
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LW12	RDX	0.587	LT	
13SE1	RFIS*52	CSO	09-oct-1991	1.0	UGG	LW12	TETRYL	0.731	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JD15	SE	0.250	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	111TCE	0.004	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	112TCE	0.005	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	11DCE	0.004	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	11DCLE	0.002	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	12DCE	0.003	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	12DCLE	0.002	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	12DCLP	0.003	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	2CLEVE	0.010	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	ACET	0.017	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	ACROLN	0.100	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	ACRYLO	0.100	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	BRDCLM	0.003	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	C13DCP	0.003	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	C2AVE	0.003	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	C2H3CL	0.006	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	C2H5CL	0.012	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	C6H6	0.002	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	CCL3F	0.006	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	CCL4	0.007	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	CH2CL2	0.012	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	CH3BR	0.006	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	CH3CL	0.009	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	CHBR3	0.007	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	CHCL3	0.001	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	CL2BZ	0.100	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	CLC6H5	0.001	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	CS2	0.004	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	DBRCLM	0.003	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	ETC6H5	0.002	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	MEC6H5	0.001	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	MEK	0.070	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	MIBK	0.027	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	MNBK	0.032	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	STYR	0.003	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	T13DCP	0.003	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	TCLEA	0.002	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	TCLEE	0.001	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	TRCLE	0.003	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM19	XYLEN	0.002	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JB01	HG	0.124		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JD19	AS	4.200		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	124TCB	0.400	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	12DCLB	1.100	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	12DPH	1.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	13DCLB	1.300	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	14DCLB	0.980	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	245TCP	1.000	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	246TCP	1.700	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	24DCLP	1.800	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	24DMPN	6.900	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	24DNP	12.000	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	24DNT	1.400	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	26DNT	0.850	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	2CLP	0.600	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	2CNAP	0.360	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	2MNAP	0.490	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	2MP	0.290	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	2NANIL	0.620	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	2NP	1.400	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	33DCBD	63.000	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	3NANIL	4.500	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	46DN2C	5.500	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	4BRPPE	0.330	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	4CANIL	8.100	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	4CL3C	0.950	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	4CLPPE	0.330	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	4MP	2.400	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	4NANIL	4.100	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	4NP	14.000	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	ABHC	3.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	ACLDAN	3.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	AENSLF	6.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	ALDRN	3.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	ANAPNE	0.360	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	ANAPYL	0.330	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	ANTRC	0.330	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	B2CEXM	0.590	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	B2CIPE	2.000	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	B2CLEE	0.330	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	B2EHP	6.200	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	BAANTR	1.700	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	BAPYR	2.500	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	BBFANT	2.100	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	BBHC	3.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	BBZP	1.700	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	BENSLF	6.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	BENZID	9.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	BENZOA	60.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	BGHIPY	2.500	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	BKFANT	0.660	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	BZALC	1.900	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	CHRY	1.200	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	CL6BZ	0.330	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	CL6CP	62.000	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	CL6ET	1.500	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	DBAHA	2.100	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	DBHC	3.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	DBZFUR	0.350	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	DEP	1.200		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	DLDRN	3.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	DMP	1.700	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	DNBP	1.590		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	DNOP	1.900	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	ENDRN	5.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	ENDRNA	5.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	ENDRNK	5.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	ESFSO4	6.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	FANT	0.680	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	FLRENE	0.330	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	GCLDAN	3.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	HCBD	2.300	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	HPCL	1.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	HPCLE	3.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	ICDPYR	2.900	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	ISOPHR	0.330	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	LIN	3.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	MEXCLR	3.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	NAP	0.370	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	NB	0.450	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	NNDMEA	1.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	NNDNPA	2.000	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	NNDPA	1.900	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PCB016	10.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PCB221	10.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PCB232	10.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PCB242	10.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PCB248	20.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PCB254	20.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PCB260	30.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PCP	13.000	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PHANTR	0.330	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PHENOL	1.100	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PPDDD	3.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PPDDE	3.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PPDDT	3.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	PYR	0.330	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LM18	TXPHEN	30.000	ND	R
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	AG	1.030		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	AL	29100.000		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	BA	351.000		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	BE	1.360		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	CA	9300.000		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	CD	1.450		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	CO	24.400		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	CR	53.400		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	CU	99.400		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	FE	39700.000		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	K	4880.000		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	MG	9310.000		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	MN	1320.000		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	NA	428.000		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	NI	33.300		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	PB	731.000		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	SB	7.140	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	TL	14.100		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	V	64.800		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	JS16	ZN	646.000		
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LW12	135TNB	0.488	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LW12	13DNB	0.496	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LW12	246TNT	3.940		C
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LW12	24DNT	1.450		C
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LW12	26DNT	0.524	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LW12	HMX	0.666	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LW12	NB	2.410	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LW12	RDX	0.587	LT	
13SE2	RFIS*53	CSO	09-oct-1991	1.0	UGG	LW12	TETRYL	0.731	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JD15	SE	0.250	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	TRCLE	0.019		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JB01	HG	0.050	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JD19	AS	2.060		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	124TCB	0.200	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	12DCLB	0.550	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	12DPH	0.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	13DCLB	0.650	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	14DCLB	0.490	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	245TCP	0.500	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	246TCP	0.850	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	24DCLP	0.900	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	24DMPN	3.450	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	24DNP	6.000	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	24DNT	3.440		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	26DNT	2.020		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	2CLP	0.300	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	2CNAP	0.180	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	2MNAP	0.245	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	2MP	0.145	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	2NANIL	0.310	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	2NP	0.700	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	33DCBD	31.500	LT	

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13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	3NANIL	2.250	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	46DN2C	2.750	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	4BRPPE	0.165	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	4CANIL	4.050	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	4CL3C	0.475	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	4CLPPE	0.165	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	4MP	1.200	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	4NANIL	2.050	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	4NP	7.000	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	ABHC	1.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	ACLDAN	1.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	AENSLF	3.000	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	ALDRN	1.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	ANAPNE	0.180	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	ANAPYL	0.165	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	ANTRC	0.165	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	B2CEXM	0.295	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	B2CIPE	1.000	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	B2CLEE	0.165	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	B2EHP	3.100	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	BAANTR	0.850	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	BAPYR	1.250	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	BBFANT	1.050	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	BBHC	1.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	BBZP	0.850	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	BENSLF	3.000	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	BENZID	4.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	BENZOA	30.000	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	BGHIPY	1.250	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	BKFANT	0.330	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	BZALC	0.950	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	CHRY	0.600	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	CL6BZ	0.165	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	CL6CP	31.000	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	CL6ET	0.750	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	DBAHA	1.050	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	DBHC	1.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	DBZFUR	0.175	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	DEP	13.900		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	DLDRN	1.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	DMP	0.850	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	DNBP	6.880		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	DNOP	0.950	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	ENDRN	2.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	ENDRNA	2.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	ENDRNK	2.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	ESFSO4	3.000	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	FANT	0.340	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	FLRENE	0.165	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	GCLDAN	1.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	HCBD	1.150	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	HPCL	0.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	HPCLE	1.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	ICDPYR	1.450	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	ISOPHR	0.165	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	LIN	1.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	MEXCLR	1.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	NAP	0.185	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	NB	0.225	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	NNDMEA	0.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	NNDNPA	1.000	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	NNDPA	2.280		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PCB016	5.000	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PCB221	5.000	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PCB232	5.000	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PCB242	5.000	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PCB248	10.000	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PCB254	10.000	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PCB260	15.000	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PCP	6.500	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PHANTR	0.165	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PHENOL	0.550	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PPDDD	1.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PPDDE	1.500	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PPDDT	1.500	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	PYR	0.165	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	TXPHEN	15.000	ND	R
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	UNK569	6.440		S
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	UNK606	1.290		S
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LM18	UNK611	2.570		S
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	AG	0.589	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	AL	7890.000		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	BA	128.000		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	BE	0.500	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	CA	4050.000		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	CD	0.700	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	CO	7.560		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	CR	24.400		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	CU	59.600		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	FE	16100.000		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	K	1340.000		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	MG	2270.000		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	MN	729.000		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	NA	326.000		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	NI	11.200		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	PB	986.000		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	SB	7.140	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	TL	6.620	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	V	19.100		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	JS16	ZN	525.000		
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LW12	246TNT	4.030		C
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LW12	24DNT	1.840		C
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LW12	26DNT	1.280		C
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LW12	NB	2.410	LT	U
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LW12	RDX	0.587	LT	U
13SS1	RFIS*47	CSO	09-oct-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JD15	SE	0.250	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	TRCLE	0.009		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JB01	HG	0.064		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JD19	AS	1.780		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	124TCB	0.200	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	12DCLB	0.550	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	12DPH	0.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	13DCLB	0.650	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	14DCLB	0.490	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	245TCP	0.500	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	246TCP	0.850	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	24DCLP	0.900	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	24DMPN	3.450	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	24DNP	6.000	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	24DNT	2.030		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	26DNT	1.990		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	2CLP	0.300	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	2CNAP	0.180	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	2MNAP	0.245	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	2MP	0.145	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	2NANIL	0.310	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	2NP	0.700	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	33DCBD	31.500	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	3NANIL	2.250	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	46DN2C	2.750	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	4BRPPE	0.165	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	4CANIL	4.050	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	4CL3C	0.475	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	4CLPPE	0.165	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	4MP	1.200	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	4NANIL	2.050	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	4NP	7.000	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	ABHC	1.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	ACLDAN	1.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	AENSLF	3.000	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	ALDRN	1.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	ANAPNE	0.180	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	ANAPYL	0.165	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	ANTRC	0.165	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	B2CEXM	0.295	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	B2CIPE	1.000	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	B2CLEE	0.165	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	B2EHP	3.100	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	BAANTR	0.850	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	BAPYR	1.250	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	BBFANT	1.050	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	BBHC	1.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	BBZP	0.850	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	BENSLF	3.000	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	BENZID	4.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	BENZOA	30.000	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	BGHIPY	1.250	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	BKFANT	0.330	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	BZALC	0.950	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	CHRY	0.600	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	CL6BZ	0.165	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	CL6CP	31.000	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	CL6ET	0.750	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	DBAHA	1.050	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	DBHC	1.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	DBZFUR	0.175	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	DEP	27.300		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	DLDRN	1.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	DMP	0.850	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	DNBP	6.780		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	DNOP	0.950	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	ENDRN	2.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	ENDRNA	2.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	ENDRNK	2.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	ESFSO4	3.000	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	FANT	0.340	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	FLRENE	0.165	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	GCLDAN	1.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	HCBD	1.150	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	HPCL	0.500	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	HPCLE	1.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	ICDPYR	1.450	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	ISOPHR	0.165	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	LIN	1.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	MEXCLR	1.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	NAP	0.185	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	NB	0.225	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	NNDMEA	0.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	NNDNPA	1.000	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	NNDPA	3.740		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PATPE	3.800		S
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PCB016	5.000	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PCB221	5.000	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PCB232	5.000	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PCB242	5.000	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PCB248	10.000	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PCB254	10.000	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PCB260	15.000	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PCP	6.500	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PHANTR	0.165	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PHENOL	0.550	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PPDDD	1.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PPDDE	1.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PPDDT	1.500	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	PYR	0.165	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	TXPHEN	15.000	ND	R
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	UNK569	12.700		S
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	UNK606	3.800		S
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LM18	UNK611	3.800		S
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	AG	0.589	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	AL	8160.000		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	BA	132.000		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	BE	0.500	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	CA	5730.000		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	CD	1.230		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	CO	7.260		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	CR	30.500		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	CU	69.900		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	FE	15200.000		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	K	1410.000		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	MG	2780.000		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	MN	474.000		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	NA	335.000		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	NI	14.700		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	PB	1050.000		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	SB	7.140	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	TL	6.620	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	V	19.400		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	JS16	ZN	507.000		
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LW12	13DNB	0.858		C
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LW12	246TNT	2.130		C
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LW12	24DNT	2.150		C
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LW12	26DNT	1.330		C
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LW12	HMX	0.666	LT	U
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LW12	NB	2.410	LT	U
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LW12	RDX	0.587	LT	U
13SS1	RFIS*51	CSO	09-oct-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UH14	245TP	0.170	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UH14	24D	0.802	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UH13	CLDAN	0.265	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UH13	ENDRN	0.024	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UH13	HPCL	0.042	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UH13	LIN	0.051	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UH13	MEXCLR	0.057	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UH13	TXPHEN	1.350	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	SD21	SE	3.020	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	SD22	AS	2.540	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	SB01	HG	0.243	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	SS10	AG	4.600	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	SS10	BA	799.000		
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	SS10	CD	4.560		
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	SS10	CR	6.020	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	SS10	PB	756.000		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM20	11DCE	0.500	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM20	12DCLE	0.500	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM20	C2H3CL	2.600	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM20	C6H6	0.500	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM20	CCL4	0.580	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM20	CHCL3	0.544		
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM20	CLC6H5	0.500	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM20	MEK	6.400	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM20	TCLEE	1.600	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM20	TRCLE	0.500	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	14DCLB	1.700	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	245TCP	5.200	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	246TCP	4.200	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	24DNT	4.500	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	2MP	3.900	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	3MP	3.900	ND	R
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	4MP	0.520	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	B2EHP	1.820		S
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	CL6BZ	1.600	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	CL6ET	1.500	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	HCBD	3.400	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	NB	0.500	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	PCP	18.000	LT	
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	PYRDIN	5.200	ND	R
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	TNTISO	20.000		S
13SS2	VFSL*102	CSO	09-mar-1992	0.5	UGL	UM18	UNK526	10.000		S
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JD15	SE	0.250	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JB01	HG	0.050	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JD19	AS	1.250		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	124TCB	0.200	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	12DCLB	0.550	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	12DPH	0.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	13DCLB	0.650	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	14DCLB	0.490	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	245TCP	0.500	LT	

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13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	246TCP	0.850	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	24DCLP	0.900	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	24DMPN	3.450	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	24DNP	6.000	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	24DNT	11.500		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	26DNT	5.640		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	2CLP	0.300	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	2CNAP	0.180	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	2MNAP	0.245	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	2MP	0.145	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	2NANIL	0.310	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	2NP	0.700	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	33DCBD	31.500	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	3NANIL	2.250	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	46DN2C	2.750	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	4BRPPE	0.165	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	4CANIL	4.050	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	4CL3C	0.475	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	4CLPPE	0.165	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	4MP	1.200	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	4NANIL	2.050	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	4NP	7.000	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	ABHC	1.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	ACLDAN	1.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	AENSLF	3.000	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	ALDRN	1.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	ANAPNE	0.180	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	ANAPYL	0.165	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	ANTRC	0.165	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	B2CEXM	0.295	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	B2CIPE	1.000	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	B2CLEE	0.165	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	B2EHP	3.100	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	BAANTR	0.850	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	BAPYR	1.250	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	BBFANT	1.050	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	BBHC	1.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	BBZP	0.850	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	BENSLF	3.000	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	BENZID	4.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	BENZOA	30.000	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	BGHIPY	1.250	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	BKFANT	0.330	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	BZALC	0.950	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	CHRY	0.600	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	CL6BZ	0.165	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	CL6CP	31.000	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	CL6ET	0.750	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	DBAHA	1.050	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	DBHC	1.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	DBZFUR	0.175	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	DEP	11.600		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	DLDRN	1.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	DMP	0.850	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	DNBP	27.600		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	DNOP	0.950	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	ENDRN	2.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	ENDRNA	2.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	ENDRNK	2.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	ESFSO4	3.000	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	FANT	0.340	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	FLRENE	0.165	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	GCLDAN	1.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	HCBD	1.150	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	HPCL	0.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	HPCLE	1.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	ICDPYR	1.450	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	ISOPHR	0.165	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	LIN	1.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	MEXCLR	1.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	NAP	0.185	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	NB	0.225	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	NNDMEA	0.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	NNDNPA	1.000	LT	

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13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	NNDPA	1.270		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PCB016	5.000	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PCB221	5.000	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PCB232	5.000	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PCB242	5.000	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PCB248	10.000	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PCB254	10.000	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PCB260	15.000	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PCP	6.500	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PHANTR	0.165	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PHENOL	0.550	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PPDDD	1.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PPDDE	1.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PPDDT	1.500	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	PYR	0.165	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	TXPHEN	15.000	ND	R
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LM18	UNK595	21.500		S
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	AG	0.589	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	AL	5840.000		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	BA	110.000		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	BE	0.500	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	CA	6700.000		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	CD	0.700	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	CO	4.810		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	CR	14.400		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	CU	26.300		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	FE	11000.000		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	K	1010.000		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	MG	4030.000		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	MN	314.000		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	NA	452.000		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	NI	7.360		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	PB	478.000		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	SB	7.140	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	TL	6.620	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	V	16.200		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	JS16	ZN	196.000		
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LW12	135TNB	6.860		C
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LW12	246TNT	130.000		C
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LW12	24DNT	10.400		C
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LW12	26DNT	4.650		C
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LW12	NB	2.410	LT	U
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SS2	RFIS*48	CSO	09-oct-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JB01	HG	0.064		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	111TCE	0.004	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	ACET	0.017	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	124TCB	0.200	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	12DCLB	0.550	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	12DPH	0.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	13DCLB	0.650	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	14DCLB	0.490	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	245TCP	0.500	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	246TCP	0.850	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	24DCLP	0.900	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	24DMPN	3.450	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	24DNP	6.000	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	24DNT	1.170		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	26DNT	0.425	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	2CLP	0.300	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	2CNAP	0.180	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	2MNAP	0.245	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	2MP	0.145	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	2NANIL	0.310	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	2NP	0.700	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	33DCBD	31.500	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	3NANIL	2.250	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	46DN2C	2.750	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	4BRPPE	0.165	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	4CANIL	4.050	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	4CL3C	0.475	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	4CLPPE	0.165	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	4MP	1.200	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	4NANIL	2.050	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	4NP	7.000	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	ABHC	1.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	ACLDAN	1.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	AENSLF	3.000	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	ALDRN	1.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	ANAPNE	0.180	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	ANAPYL	0.165	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	ANTRC	0.165	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	B2CEXM	0.295	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	B2CIPE	1.000	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	B2CLEE	0.165	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	B2EHP	3.100	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	BAANTR	0.850	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	BAPYR	1.250	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	BBFANT	1.050	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	BBHC	1.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	BBZP	0.850	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	BENSLF	3.000	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	BENZID	4.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	BENZOA	30.000	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	BGHIPY	1.250	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	BKFANT	0.330	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	BZALC	0.950	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	CHRY	0.600	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	CL6BZ	0.165	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	CL6CP	31.000	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	CL6ET	0.750	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	DBAHA	1.050	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	DBHC	1.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	DBZFUR	0.175	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	DEP	17.700		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	DLDRN	1.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	DMP	0.850	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	DNBP	5.860		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	DNOP	0.950	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	ENDRN	2.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	ENDRNA	2.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	ENDRNK	2.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	ESFSO4	3.000	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	FANT	0.340	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	FLRENE	0.165	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	GCLDAN	1.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	HCBD	1.150	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	HPCL	0.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	HPCLE	1.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	ICDPYR	1.450	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	ISOPHR	0.165	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	LIN	1.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	MEXCLR	1.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	NAP	0.185	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	NB	0.225	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	NNDMEA	0.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	NNDNPA	1.000	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	NNDPA	1.160		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PCB016	5.000	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PCB221	5.000	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PCB232	5.000	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PCB242	5.000	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PCB248	10.000	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PCB254	10.000	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PCB260	15.000	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PCP	6.500	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PHANTR	0.165	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PHENOL	0.550	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PPDDD	1.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PPDDE	1.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PPDDT	1.500	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	PYR	0.165	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	TXPHEN	15.000	ND	R
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	UNK569	5.480		S
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	UNK606	4.380		S
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	UNK611	5.480		S
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	LM18	UNK660	1.100		S
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	AG	0.589	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	AL	6460.000		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	BA	102.000		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	BE	1.270		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	CA	3700.000		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	CD	0.700	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	CO	7.390		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	CR	21.600		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	CU	108.000		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	FE	12600.000		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	K	1490.000		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	MG	2730.000		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	MN	379.000		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	NA	284.000		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	NI	12.600		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	PB	762.000		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	TL	16.000		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	V	19.500		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JS16	ZN	264.000		
13SS3	RFIS*49	CSO	27-aug-1991	0.5	UGG	JD19	AS	1.100		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JB01	HG	0.050	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LW12	135TNB	0.488	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LW12	13DNB	0.496	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LW12	246TNT	0.456	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LW12	24DNT	0.424	LT	

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13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LW12	26DNT	0.524	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LW12	HMX	0.666	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LW12	NB	2.410	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LW12	RDX	0.587	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LW12	TETRYL	0.731	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JD15	SE	0.250	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	111TCE	0.005		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	112TCE	0.005	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	11DCE	0.004	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	12DCE	0.003	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	ACET	0.025		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	C6H6	0.002	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	CCL4	0.007	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	CS2	0.004	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	MEC6H5	0.001		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	MEK	0.070	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	MIBK	0.027	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	MNBK	0.032	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	STYR	0.003	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	124TCB	0.200	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	12DCLB	0.550	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	12DPH	0.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	13DCLB	0.650	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	14DCLB	0.490	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	245TCP	0.500	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	246TCP	0.850	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	24DCLP	0.900	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	24DMPN	3.450	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	24DNP	6.000	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	24DNT	37.500		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	26DNT	1.840		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	2CLP	0.300	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	2CNAP	0.180	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	2MNAP	0.245	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	2MP	0.145	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	2NANIL	0.310	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	2NP	0.700	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	33DCBD	31.500	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	3NANIL	2.250	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	46DN2C	2.750	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	4BRPPE	0.165	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	4CANIL	4.050	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	4CL3C	0.475	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	4CLPPE	0.165	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	4MP	1.200	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	4NANIL	2.050	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	4NP	7.000	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	ABHC	1.500	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	ACLDAN	1.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	AENSLF	3.000	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	ALDRN	1.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	ANAPNE	0.180	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	ANAPYL	0.165	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	ANTRC	0.165	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	B2CEXM	0.295	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	B2CIPE	1.000	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	B2CLEE	0.165	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	B2EHP	3.100	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	BAANTR	0.850	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	BAPYR	1.250	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	BBFANT	1.050	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	BBHC	1.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	BBZP	0.850	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	BENSLF	3.000	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	BENZID	4.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	BENZOA	30.000	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	BGHIPY	1.250	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	BKFANT	0.330	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	BZALC	0.950	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	CHRY	0.600	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	CL6BZ	0.165	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	CL6CP	31.000	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	CL6ET	0.750	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	DBAHA	1.050	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	DBHC	1.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	DBZFUR	0.175	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	DEP	1.890		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	DLDRN	1.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	DMP	0.850	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	DNBP	31.300		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	DNOP	0.950	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	ENDRN	2.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	ENDRNA	2.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	ENDRNK	2.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	ESFSO4	3.000	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	FANT	0.340	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	FLRENE	0.165	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	GCLDAN	1.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	HCBD	1.150	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	HPCL	0.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	HPCLE	1.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	ICDPYR	1.450	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	ISOPHR	0.165	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	LIN	1.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	MEXCLR	1.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	NAP	0.185	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	NB	0.225	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	NNDMEA	0.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	NNDNPA	1.000	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	NNDPA	6.210		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PCB016	5.000	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PCB221	5.000	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PCB232	5.000	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PCB242	5.000	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PCB248	10.000	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PCB254	10.000	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PCB260	15.000	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PCP	6.500	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PHANTR	0.165	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PHENOL	0.550	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PPDDD	1.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PPDDE	1.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PPDDT	1.500	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	PYR	0.165	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	LM18	TXPHEN	15.000	ND	R
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	AG	0.793		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	AL	13000.000		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	BA	225.000		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	BE	2.520		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	CA	8580.000		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	CD	0.700	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	CO	17.300		

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13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	CR	25.400		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	CU	55.400		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	FE	28000.000		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	K	2210.000		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	MG	6870.000		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	MN	1570.000		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	NA	261.000		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	NI	14.700		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	PB	376.000		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	SB	7.140	LT	
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	TL	26.900		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	V	45.900		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JS16	ZN	375.000		
13SS4	RFIS*50	CSO	27-aug-1991	0.5	UGG	JD19	AS	2.710		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SD23	AG	0.250	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SB01	HG	0.243	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	111TCE	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	112TCE	1.200	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	11DCE	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	11DCLE	0.680	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	12DCE	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	12DCLE	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	12DCLP	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	2CLEVE	0.710	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	ACET	13.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	ACROLN	100.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	ACRYLO	100.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	BRDCLM	0.590	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	C13DCP	0.580	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	C2AVE	8.300	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	C2H3CL	2.600	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	C2H5CL	1.900	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	C6H6	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	CCL3F	1.400	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	CCL4	0.580	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	CH2CL2	2.300	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	CH3BR	5.800	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	CH3CL	3.200	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	CHBR3	2.600	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	CHCL3	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	CL2BZ	10.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	CLC6H5	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	CS2	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	DBRCLM	0.670	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	ETC6H5	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	MEC6H5	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	MEK	6.400	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	MIBK	3.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	MNBK	3.600	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	STYR	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	T13DCP	0.700	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	TCLEA	0.510	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	TCLEE	1.600	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	TRCLE	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM20	XYLEN	0.840	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SD21	SE	3.020	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SD09	TL	6.990	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SD20	PB	500.000		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SD22	AS	2.990		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	112TCE	6.000		S
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	124TCB	1.800	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	12DCLB	1.700	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	12DPH	2.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	13DCLB	1.700	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	14DCLB	1.700	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	245TCP	5.200	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	246TCP	4.200	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	24DCLP	2.900	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	24DMPN	5.800	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	24DNP	21.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	24DNT	13.600		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	26DNT	2.390		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	2CLP	0.990	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	2CNAP	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	2MNAP	1.700	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	2MP	3.900	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	2NANIL	4.300	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	2NP	3.700	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	33DCBD	12.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	3NANIL	4.900	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	46DN2C	17.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	4BRPPE	4.200	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	4CANIL	7.300	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	4CL3C	4.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	4CLPPE	5.100	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	4MP	0.520	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	4NANIL	5.200	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	4NP	12.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	ABHC	4.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	ACLDAN	5.100	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	AENSLF	9.200	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	ALDRN	4.700	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	ANAPNE	1.700	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	ANAPYL	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	ANTRC	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	B2CEXM	1.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	B2CIPE	5.300	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	B2CLEE	1.900	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	B2EHP	4.800	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	BAANTR	1.600	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	BAPYR	4.700	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	BBFANT	5.400	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	BBHC	4.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	BBZP	3.400	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	BENSLF	9.200	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	BENZID	10.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	BENZOA	13.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	BGHIPY	6.100	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	BKFANT	0.870	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	BZALC	0.720	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	CHRY	2.400	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	CL6BZ	1.600	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	CL6CP	8.600	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	CL6ET	1.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	DBAHA	6.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	DBHC	4.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	DBZFUR	1.700	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	DEP	2.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	DLDRN	4.700	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	DMP	1.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	DNBP	3.700	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	DNOP	15.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	ENDRN	7.600	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	ENDRNA	8.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	ENDRNK	8.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	ESFSO4	9.200	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	FANT	3.300	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	FLRENE	3.700	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	GCLDAN	5.100	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	HCBD	3.400	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	HPCL	2.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	HPCLE	5.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	ICDPYR	8.600	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	ISOPHR	4.800	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	LIN	4.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	MEXCLR	5.100	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	NAP	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	NB	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	NNDMEA	2.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	NNDNPA	4.400	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	NNDPA	3.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PCB016	21.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PCB221	21.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PCB232	21.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PCB242	30.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PCB248	30.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PCB254	36.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PCB260	36.000	ND	R

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13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PCP	18.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PHANTR	0.500	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PHENOL	9.200	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PPDDD	4.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PPDDE	4.700	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PPDDT	9.200	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	PYR	2.800	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	TCLEA	6.000		S
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	TXPHEN	36.000	ND	R
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UM18	UNK594	10.000		S
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	AL	47500.000		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	BA	495.000		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	BE	5.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	CA	22200.000		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	CD	4.010	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	CO	30.600		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	CR	78.800		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	CU	143.000		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	FE	59700.000		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	K	13600.000		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	MG	12400.000		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	MN	1940.000		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	NA	1830.000		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	NI	43.800		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	SB	38.000	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	V	89.900		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	SS10	ZN	893.000		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	00	TOX	33.500		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	TF22	NIT	530.000		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	00	TOC	12.000		
13SW1	RDWA*11	CSW	15-jan-1992	0.0		00	PH	7.680		K
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UW32	135TNB	1.180		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UW32	13DNB	0.611	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UW32	246TNT	32.900		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UW32	24DNT	15.800		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UW32	26DNT	3.710		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UW32	HMX	12.800		
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UW32	NB	0.645	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UW32	RDX	1.170	LT	
13SW1	RDWA*11	CSW	15-jan-1992	0.0	UGL	UW32	TETRYL	2.490	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SD09	TL	6.990	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SD21	SE	3.020	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	00	TOC	36.700		
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	AL	141.000		
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	BA	147.000		
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	BE	5.000	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	CA	69400.000		
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	CD	4.010	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	CO	25.000	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	CR	6.020	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	CU	8.090	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	FE	180.000		
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	K	4190.000		
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	MG	29500.000		
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	MN	22.200		
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	NA	4490.000		
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	NI	34.300	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	SB	38.000	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	V	11.000	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SS10	ZN	26.400		
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SB01	HG	0.243	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SD22	AS	2.540	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	00	TOX	180.000		
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SD20	PB	1.260	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	SD23	AG	0.250	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	111TCE	0.500	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	112TCE	1.200	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	11DCE	0.500	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	11DCLE	0.680	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	12DCE	0.500	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	12DCLE	0.500	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	12DCLP	0.500	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	2CLEVE	0.710	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	ACET	13.000	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	AG	0.589	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	AL	2910.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	BA	37.800		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	BE	0.500	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	CA	1200.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	CD	0.700	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	CO	4.150		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	CR	16.900		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	CU	8.880		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	FE	32200.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	K	388.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	MG	1210.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	MN	414.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	NA	162.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	NI	5.980		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	PB	113.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	SB	7.140	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	TL	6.620	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	V	14.300		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	ZN	447.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JB01	HG	0.050	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JD19	AS	2.290		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	124TCB	0.040	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	12DCLB	0.110	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	12DPH	0.140	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	12EPCH	0.390		S
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	13DCLB	0.130	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	14DCLB	0.098	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	245TCP	0.100	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	246TCP	0.170	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	24DCLP	0.180	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	24DMPN	0.690	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	24DNP	1.200	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	24DNT	0.140	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	26DNT	0.085	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	2CLP	0.060	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	2CNAP	0.036	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	2MNAP	0.049	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	2MP	0.029	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	2NANIL	0.062	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	2NP	0.140	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	33DCBD	6.300	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	3NANIL	0.450	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	46DN2C	0.550	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4BRPPE	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4CANIL	0.810	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4CL3C	0.095	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4CLPPE	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4MP	0.240	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4NANIL	0.410	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4NP	1.400	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ABHC	0.270	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ACLDAN	0.330	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	AENSLF	0.620	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ALDRN	0.330	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ANAPNE	0.036	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ANAPYL	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ANTRC	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	B2CEXM	0.059	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	B2CIPE	0.200	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	B2CLEE	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	B2EHP	2.940		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BAANTR	0.170	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BAPYR	0.250	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BBFANT	0.210	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BBHC	0.270	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BBZP	0.170	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BENSLF	0.620	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BENZID	0.850	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BENZOA	6.100	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BGHIPY	0.250	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BKFANT	0.066	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BZALC	0.190	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	CHRY	0.120	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	CL6BZ	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	CL6CP	6.200	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	CL6ET	0.150	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DBAHA	0.210	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DBHC	0.270	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DBZFUR	0.035	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DEP	0.240	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DLDRN	0.310	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DMP	0.170	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DNBP	0.061	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DNOP	0.190	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ENDRN	0.450	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNA	0.530	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNK	0.530	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ESFSO4	0.620	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	FANT	0.068	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	FLRENE	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	GCLDAN	0.330	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	HCBD	0.230	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	HPCL	0.130	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	HPCLE	0.330	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ICDPYR	0.290	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ISOPHR	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	LIN	0.270	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	MEXCLR	0.330	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	NAP	0.037	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	NB	0.045	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	NNDMEA	0.140	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	NNDNPA	0.200	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	NNDPA	0.190	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB016	1.400	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB221	1.400	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB232	1.400	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB242	1.400	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB248	2.000	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB254	2.300	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB260	2.600	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCP	1.300	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PHANTR	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PHENOL	0.110	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PPDDD	0.270	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PPDDE	0.310	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PPDDT	0.310	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PYR	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	TXPHEN	2.600	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JD15	SE	0.250	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	111TCE	0.004	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	112TCE	0.005	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	11DCE	0.004	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	11DCLE	0.002	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	12DCE	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	12DCLE	0.002	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	12DCLP	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	2CLEVE	0.010	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	ACET	0.017	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	ACROLN	0.100	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	ACRYLO	0.100	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	BRDCLM	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	C13DCP	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	C2AVE	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	C2H3CL	0.006	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	C2H5CL	0.012	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	C6H6	0.002	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CCL3F	0.006	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CCL4	0.007	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CH2CL2	0.012	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CH3BR	0.006	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CH3CL	0.009	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CHBR3	0.007	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CHCL3	0.001	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CL2BZ	0.100	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CLC6H5	0.001	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CS2	0.004	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	DBRCLM	0.003	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	ETC6H5	0.002	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	MEC6H5	0.001	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	MEK	0.070	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	MIBK	0.027	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	MNBK	0.032	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	STYR	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	T13DCP	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	TCLEA	0.002	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	TCLEE	0.001	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	TRCLE	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	XYLEN	0.002	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LW12	135TNB	0.488	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LW12	13DNB	0.496	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LW12	246TNT	0.456	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LW12	24DNT	0.424	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LW12	26DNT	0.524	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LW12	HMX	0.666	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LW12	NB	2.410	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LW12	RDX	0.587	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	AG	0.589	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	AL	2250.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	BA	40.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	BE	0.500	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	CA	558.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	CD	0.700	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	CO	3.900		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	CR	10.100		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	CU	7.140		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	FE	20900.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	K	282.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	MG	751.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	MN	376.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	NA	138.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	NI	5.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	PB	62.900		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	SB	7.140	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	TL	6.620	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	V	11.400		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	ZN	272.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JB01	HG	0.050	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JD19	AS	1.860		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	124TCB	0.040	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	12DCLB	0.110	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	12DPH	0.140	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	12EPCH	0.388		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	13DCLB	0.130	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	14DCLB	0.098	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	245TCP	0.100	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	246TCP	0.170	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	24DCLP	0.180	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	24DMPN	0.690	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	24DNP	1.200	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	24DNT	0.140	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	26DNT	0.085	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	2CLP	0.060	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	2CNAP	0.036	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	2MNAP	0.049	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	2MP	0.029	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	2NANIL	0.062	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	2NP	0.140	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	33DCBD	6.300	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	3NANIL	0.450	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	46DN2C	0.550	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4BRPPE	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4CANIL	0.810	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4CL3C	0.095	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4CLPPE	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4MP	0.240	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4NANIL	0.410	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4NP	1.400	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ABHC	0.270	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ACLDAN	0.330	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	AENSLF	0.620	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ALDRN	0.330	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ANAPNE	0.036	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ANAPYL	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ANTRC	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	B2CEXM	0.059	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	B2CIPE	0.200	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	B2CLEE	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	B2EHP	0.620	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BAANTR	0.170	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BAPYR	0.250	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BBFANT	0.210	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BBHC	0.270	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BBZP	0.170	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BENSLF	0.620	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BENZID	0.850	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BENZOA	6.100	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BGHIPY	0.250	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BKFANT	0.066	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BZALC	0.190	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	CHRY	0.120	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	CL6BZ	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	CL6CP	6.200	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	CL6ET	0.150	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DBAHA	0.210	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DBHC	0.270	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DBZFUR	0.035	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DEP	0.240	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DLDRN	0.310	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DMP	0.170	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DNBP	0.061	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DNOP	0.190	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ENDRN	0.450	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNA	0.530	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNK	0.530	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ESFSO4	0.620	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	FANT	0.068	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	FLRENE	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	GCLDAN	0.330	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	HCBD	0.230	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	HPCL	0.130	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	HPCLE	0.330	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ICDPYR	0.290	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ISOPHR	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	LIN	0.270	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	MEXCLR	0.330	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	NAP	0.037	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	NB	0.045	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	NNDMEA	0.140	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	NNDNPA	0.200	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	NNDPA	0.190	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB016	1.400	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB221	1.400	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB232	1.400	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB242	1.400	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB248	2.000	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB254	2.300	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB260	2.600	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCP	1.300	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PHANTR	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PHENOL	0.110	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PPDDD	0.270	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PPDDE	0.310	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PPDDT	0.310	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PYR	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	TXPHEN	2.600	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK623	0.647		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK628	12.900		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK630	0.517		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK631	2.590		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK632	1.290		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK633	1.290		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK640	1.030		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JD15	SE	0.250	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	111TCE	0.004	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	112TCE	0.005	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	11DCE	0.004	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	11DCLE	0.002	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	12DCE	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	12DCLE	0.002	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	12DCLP	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	2CLEVE	0.010	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	ACET	0.017	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	ACROLN	0.100	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	ACRYLO	0.100	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	BRDCLM	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	C13DCP	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	C2AVE	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	C2H3CL	0.006	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	C2H5CL	0.012	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	C6H6	0.002	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CCL3F	0.006	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CCL4	0.007	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CH2CL2	0.012	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CH3BR	0.006	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CH3CL	0.009	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CHBR3	0.007	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CHCL3	0.001	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CL2BZ	0.100	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CLC6H5	0.001	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CS2	0.004	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	DBRCLM	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	ETC6H5	0.002	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	MEC6H5	0.001	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	MEK	0.070	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	MIBK	0.027	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	MNBK	0.032	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	STYR	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	T13DCP	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	TCLEA	0.002	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	TCLEE	0.001	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	TRCLE	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	XYLEN	0.002	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LW12	135TNB	0.488	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LW12	13DNB	0.496	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LW12	246TNT	0.456	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LW12	24DNT	0.424	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LW12	26DNT	0.524	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LW12	HMX	0.666	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LW12	NB	2.410	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LW12	RDX	0.587	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	AG	0.589	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	AL	4520.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	BA	54.900		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	BE	0.500	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	CA	1180.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	CD	0.700	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	CO	5.270		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	CR	12.300		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	CU	29.800		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	FE	18600.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	K	673.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	MG	1810.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	MN	193.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	NA	226.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	NI	8.550		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	PB	204.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	SB	7.140	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	TL	6.620	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	V	16.100		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	ZN	374.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JB01	HG	0.050	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JD19	AS	2.860		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	124TCB	0.040	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	12DCLB	0.110	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	12DPH	0.140	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	13DCLB	0.130	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	14DCLB	0.098	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	245TCP	0.100	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	246TCP	0.170	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	24DCLP	0.180	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	24DMPN	0.690	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	24DNP	1.200	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	24DNT	0.140	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	26DNT	0.085	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	2CLP	0.060	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	2CNAP	0.036	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	2MNAP	0.049	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	2MP	0.029	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	2NANIL	0.062	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	2NP	0.140	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	33DCBD	6.300	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	3NANIL	0.450	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	46DN2C	0.550	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4BRPPE	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4CANIL	0.810	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4CL3C	0.095	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4CLPPE	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4MP	0.240	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4NANIL	0.410	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4NP	1.400	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ABHC	0.270	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ACLDAN	0.330	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	AENSLF	0.620	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ALDRN	0.330	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ANAPNE	0.036	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ANAPYL	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ANTRC	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	B2CEXM	0.059	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	B2CIPE	0.200	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	B2CLEE	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	B2EHP	1.620		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BAANTR	0.170	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BAPYR	0.250	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BBFANT	0.210	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BBHC	0.270	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BBZP	0.170	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BENSLF	0.620	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BENZID	0.850	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BENZOA	6.100	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BGHIPY	0.250	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BKFANT	0.066	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BZALC	0.190	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	CHRY	0.120	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	CL6BZ	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	CL6CP	6.200	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	CL6ET	0.150	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DBAHA	0.210	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DBHC	0.270	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DBZFUR	0.035	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DEP	0.240	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DLDRN	0.310	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DMP	0.170	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DNBP	0.061	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DNOP	0.190	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ENDRN	0.450	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNA	0.530	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNK	0.530	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ESFSO4	0.620	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	FANT	0.068	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	FLRENE	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	GCLDAN	0.330	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	HCBD	0.230	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	HPCL	0.130	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	HPCLE	0.330	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ICDPYR	0.290	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ISOPHR	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	LIN	0.270	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	MEXCLR	0.330	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	NAP	0.037	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	NB	0.045	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	NNDMEA	0.140	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	NNDNPA	0.200	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	NNDPA	0.190	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB016	1.400	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB221	1.400	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB232	1.400	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB242	1.400	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB248	2.000	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB254	2.300	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB260	2.600	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCP	1.300	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PHANTR	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PHENOL	0.110	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PPDDD	0.270	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PPDDE	0.310	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PPDDT	0.310	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PYR	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	TXPHEN	2.600	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	UNK612	14.300		S
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	UNK638	2.870		S
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JD15	SE	0.250	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LW12	135TNB	0.488	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LW12	13DNB	0.496	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LW12	246TNT	0.456	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LW12	24DNT	0.424	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LW12	26DNT	0.524	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LW12	HMX	0.666	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LW12	NB	2.410	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LW12	RDX	0.587	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	111TCE	0.004	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	112TCE	0.005	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	11DCE	0.004	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	11DCLE	0.002	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	12DCE	0.003	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	12DCLE	0.002	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	12DCLP	0.003	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	2CLEVE	0.010	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	ACET	0.017	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	ACROLN	0.100	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	ACRYLO	0.100	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	BRDCLM	0.003	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	C13DCP	0.003	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	C2AVE	0.003	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	C2H3CL	0.006	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	C2H5CL	0.012	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	C6H6	0.002	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	CCL3F	0.006	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	CCL4	0.007	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	CH2CL2	0.012	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	CH3BR	0.006	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	CH3CL	0.009	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	CHBR3	0.007	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	CHCL3	0.001	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	CL2BZ	0.100	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	CLC6H5	0.001	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	CS2	0.004	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	DBRCLM	0.003	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	ETC6H5	0.002	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	MEC6H5	0.001	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	MEK	0.070	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	MIBK	0.027	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	MNBK	0.032	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	STYR	0.003	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	T13DCP	0.003	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	TCLEA	0.002	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	TCLEE	0.001	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	TRCLE	0.003	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM19	XYLEN	0.002	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LW12	135TNB	0.488	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LW12	13DNB	0.496	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LW12	246TNT	0.456	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LW12	24DNT	0.424	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LW12	26DNT	0.524	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LW12	HMX	0.666	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LW12	NB	2.410	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LW12	RDX	0.587	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	111TCE	0.004	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	112TCE	0.005	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	11DCE	0.004	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	11DCLE	0.002	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	12DCE	0.003	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	12DCLE	0.002	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	12DCLP	0.003	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	2CLEVE	0.010	ND	R
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	ACET	0.017	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	ACROLN	0.100	ND	R
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	ACRYLO	0.100	ND	R
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	BRDCLM	0.003	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	C13DCP	0.003	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	C2AVE	0.003	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	C2H3CL	0.006	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	C2H5CL	0.012	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	C6H6	0.002	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	CCL3F	0.006	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	CCL4	0.007	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	CH2CL2	0.012	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	CH3BR	0.006	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	CH3CL	0.009	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	CHBR3	0.007	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	CHCL3	0.001	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	CL2BZ	0.100	ND	R
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	CLC6H5	0.001	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	CS2	0.004	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	DBRCLM	0.003	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	ETC6H5	0.002	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	MEC6H5	0.001	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	MEK	0.070	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	MIBK	0.027	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	MNBK	0.032	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	STYR	0.003	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	T13DCP	0.0031914XLT		
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	TCLEA	0.002	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	TCLEE	0.001	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	TRCLE	0.003	LT	
NRSE3	RDSE*7	CSE	16-apr-1992	1.0	UGG	LM19	XYLEN	0.002	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	AG	0.589	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	AL	7860.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	BA	112.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	BE	0.943		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	CA	2120.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	CD	0.700	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	CO	10.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	CR	21.300		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	CU	15.900		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	FE	29500.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	K	1250.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	MG	2870.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	MN	1250.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	NA	264.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	NI	10.700		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	PB	136.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	SB	7.140	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	TL	6.620	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	V	27.800		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	ZN	414.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JB01	HG	0.050	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JD19	AS	2.670		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	124TCB	0.040	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	12DCLB	0.110	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	12DPH	0.140	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	13DCLB	0.130	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	14DCLB	0.098	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	245TCP	0.100	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	246TCP	0.170	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	24DCLP	0.180	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	24DMPN	0.690	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	24DNP	1.200	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	24DNT	0.140	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	26DNT	0.085	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	2CLP	0.060	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	2CNAP	0.036	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	2MNAP	0.049	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	2MP	0.029	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	2NANIL	0.062	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	2NP	0.140	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	33DCBD	6.300	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	3NANIL	0.450	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	46DN2C	0.550	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4BRPPE	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4CANIL	0.810	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4CL3C	0.095	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4CLPPE	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4MP	0.240	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4NANIL	0.410	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4NP	1.400	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ABHC	0.270	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ACLDAN	0.330	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	AENSLF	0.620	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ALDRN	0.330	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ANAPNE	0.036	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ANAPYL	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ANTRC	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	B2CEXM	0.059	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	B2CIPE	0.200	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	B2CLEE	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	B2EHP	15.500		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BAANTR	0.170	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BAPYR	0.250	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BBFANT	0.210	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BBHC	0.270	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BBZP	0.170	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BENSLF	0.620	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BENZID	0.850	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BENZOA	6.100	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BGHIPY	0.250	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BKFANT	0.066	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BZALC	0.190	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	CHRY	0.120	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	CL6BZ	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	CL6CP	6.200	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	CL6ET	0.150	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DBAHA	0.210	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DBHC	0.270	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DBZFUR	0.035	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DEP	0.240	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DLDRN	0.310	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DMP	0.170	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DNBP	1.960		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DNOP	0.190	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ENDRN	0.450	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNA	0.530	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNK	0.530	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ESFSO4	0.620	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	FANT	0.160		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	FLRENE	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	GCLDAN	0.330	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	HCBD	0.230	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	HPCL	0.130	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	HPCLE	0.330	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ICDPYR	0.290	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ISOPHR	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	LIN	0.270	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	MEXCLR	0.330	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	NAP	0.037	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	NB	0.045	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	NNDMEA	0.140	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	NNDNPA	0.200	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	NNDPA	0.190	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB016	1.400	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB221	1.400	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB232	1.400	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB242	1.400	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB248	2.000	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB254	2.300	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB260	2.600	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCP	1.300	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PHANTR	0.089		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PHENOL	0.110	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PPDDD	0.270	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PPDDE	0.310	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PPDDT	0.310	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PYR	0.181		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	TXPHEN	2.600	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JD15	SE	0.250	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LW12	135TNB	0.488	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LW12	13DNB	0.496	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LW12	246TNT	0.456	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LW12	24DNT	0.424	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LW12	26DNT	0.524	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LW12	HMX	0.666	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LW12	NB	2.410	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LW12	RDX	0.587	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	111TCE	0.004	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	112TCE	0.005	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	11DCE	0.004	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	11DCLE	0.002	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	12DCE	0.003	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	12DCLE	0.002	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	12DCLP	0.003	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	2CLEVE	0.010	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	ACET	0.017	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	ACROLN	0.100	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	ACRYLO	0.100	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	BRDCLM	0.003	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	C13DCP	0.003	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	C2AVE	0.003	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	C2H3CL	0.006	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	C2H5CL	0.012	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	C6H6	0.002	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	CCL3F	0.006	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	CCL4	0.007	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	CH2CL2	0.012	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	CH3BR	0.006	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	CH3CL	0.009	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	CHBR3	0.007	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	CHCL3	0.001	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	CL2BZ	0.100	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	CLC6H5	0.001	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	CS2	0.004	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	DBRCLM	0.003	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	ETC6H5	0.002	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	MEC6H5	0.001	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	MEK	0.070	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	MIBK	0.027	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	MNBK	0.032	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	STYR	0.003	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	T13DCP	0.003	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	TCLEA	0.002	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	TCLEE	0.001	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	TRCLE	0.003	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM19	XYLEN	0.002	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SD09	TL	6.990	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SD21	SE	3.020	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SD20	PB	1.950		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SD23	AG	0.250	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SD22	AS	2.540	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	124TCB	1.800	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	12DCLB	1.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	12DPH	2.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	13DCLB	1.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	14DCLB	1.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	245TCP	5.200	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	246TCP	4.200	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	24DCLP	2.900	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	24DMPN	5.800	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	24DNP	21.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	24DNT	4.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	26DNT	0.790	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	2CLP	0.990	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	2CNAP	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	2MNAP	1.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	2MP	3.900	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	2NANIL	4.300	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	2NP	3.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	33DCBD	12.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	3NANIL	4.900	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	46DN2C	17.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4BRPPE	4.200	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4CANIL	7.300	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4CL3C	4.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4CLPPE	5.100	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4MP	0.520	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4NANIL	5.200	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4NP	12.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ABHC	4.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ACLDAN	5.100	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	AENSLF	9.200	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ALDRN	4.700	ND	R
276XNRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ANAPNE	1.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ANAPYL	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ANTRC	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	B2CEXM	1.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	B2CIPE	5.300	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	B2CLEE	1.900	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	B2EHP	4.800	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BAANTR	1.600	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BAPYR	4.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BBFANT	5.400	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BBHC	4.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BBZP	3.400	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BENSLF	9.200	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BENZID	10.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BENZOA	13.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BGHIPY	6.100	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BKFANT	0.870	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BZALC	0.720	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	CHRY	2.400	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	CL6BZ	1.600	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	CL6CP	8.600	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	CL6ET	1.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DBAHA	6.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DBHC	4.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DBZFUR	1.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DEP	2.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DLDRN	4.700	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DMP	1.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DNBP	3.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DNOP	15.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ENDRN	7.600	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ENDRNA	8.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ENDRNK	8.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ESFSO4	9.200	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	FANT	3.300	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	FLRENE	3.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	GCLDAN	5.100	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	HCBD	3.400	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	HPCL	2.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	HPCLE	5.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ICDPYR	8.600	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ISOPHR	4.800	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	LIN	4.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	MEXCLR	5.100	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	NAP	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	NB	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	NNDMEA	2.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	NNDNPA	4.400	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	NNDPA	3.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB016	21.000	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB221	21.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB232	21.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB242	30.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB248	30.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB254	36.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB260	36.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCP	18.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PHANTR	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PHENOL	9.200	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PPDDD	4.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PPDDE	4.700	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PPDDT	9.200	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PYR	2.800	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	TXPHEN	36.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	UNK630	7.000		S
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	AL	168.000		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	BA	22.800		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	BE	5.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	CA	16100.000		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	CD	4.010	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	CO	25.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	CR	6.020	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	CU	8.090	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	FE	416.000		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	K	2130.000		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	MG	6190.000		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	MN	62.400		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	NA	7630.000		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	NI	34.300	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	SB	38.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	V	11.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	ZN	21.100	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SB01	HG	0.243	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	111TCE	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	112TCE	1.200	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	11DCE	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	11DCLE	0.680	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	12DCE	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	12DCLE	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	12DCLP	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	2CLEVE	0.710	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	ACET	13.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	ACROLN	100.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	ACRYLO	100.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	BRDCLM	0.590	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	C13DCP	0.580	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	C2AVE	8.300	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	C2H3CL	2.600	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	C2H5CL	1.900	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	C6H6	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	CCL3F	1.400	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	CCL4	0.580	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	CH2CL2	2.300	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	CH3BR	5.800	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	CH3CL	3.200	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	CHBR3	2.600	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	CHCL3	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	CL2BZ	10.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	CLC6H5	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	CS2	24.000		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	DBRCLM	0.670	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	ETC6H5	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	MEC6H5	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	MEK	6.400	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	MIBK	3.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	MNBK	3.600	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	STYR	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	T13DCP	0.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	TCLEA	0.510	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	TCLEE	1.600	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	TRCLE	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM20	XYLEN	0.840	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UW32	135TNB	0.449	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UW32	13DNB	0.611	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UW32	246TNT	0.635	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UW32	24DNT	0.064	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UW32	26DNT	0.074	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UW32	HMX	1.210	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UW32	NB	0.645	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UW32	RDX	1.170	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UW32	TETRYL	2.490	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SD09	TL	6.990	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SD21	SE	3.020	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SD20	PB	2.060		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SD23	AG	0.250	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SD22	AS	2.540	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	124TCB	1.800	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	12DCLB	1.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	12DPH	2.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	13DCLB	1.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	14DCLB	1.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	245TCP	5.200	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	246TCP	4.200	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	24DCLP	2.900	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	24DMPN	5.800	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	24DNP	21.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	24DNT	4.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	26DNT	0.790	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	2CLP	0.990	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	.0	UGL	UM18	2CNAP	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	2MNAP	1.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	2MP	3.900	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	2NANIL	4.300	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	2NP	3.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	33DCBD	12.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	3NANIL	4.900	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	46DN2C	17.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	4BRPPE	4.200	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	4CANIL	7.300	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	4CL3C	4.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	4CLPPE	5.100	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	4MP	0.520	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	4NANIL	5.200	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	4NP	12.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ABHC	4.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ACLDAN	5.100	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	AENSLF	9.200	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ALDRN	4.700	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ANAPNE	1.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ANAPYL	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ANTRC	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	B2CEXM	1.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	B2CIPE	5.300	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	B2CLEE	1.900	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	B2EHP	4.800	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BAANTR	1.600	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BAPYR	4.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BBFANT	5.400	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BBHC	4.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BBZP	3.400	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BENSLF	9.200	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BENZID	10.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BENZOA	13.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BGHIPY	6.100	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BKFANT	0.870	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BZALC	0.720	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	CHRY	2.400	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	CL6BZ	1.600	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	CL6CP	8.600	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	CL6ET	1.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DBAHA	6.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DBHC	4.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DBZFUR	1.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DEP	2.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DLDRN	4.700	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DMP	1.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DNBP	3.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DNOP	15.000	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ENDRN	7.600	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ENDRNA	8.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ENDRNK	8.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ESFSO4	9.200	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	FANT	3.300	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	FLRENE	3.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	GCLDAN	5.100	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	HCBD	3.400	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	HPCL	2.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	HPCLE	5.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ICDPYR	8.600	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ISOPHR	4.800	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	LIN	4.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	MEXCLR	5.100	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	NAP	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	NB	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	NNDMEA	2.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	NNDNPA	4.400	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	NNDPA	3.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB016	21.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB221	21.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB232	21.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB242	30.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB248	30.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB254	36.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB260	36.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCP	18.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PHANTR	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PHENOL	9.200	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PPDDD	4.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PPDDE	4.700	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PPDDT	9.200	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PYR	2.800	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	TXPHEN	36.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	AL	141.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	BA	18.600		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	BE	5.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	CA	13600.000		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	CD	4.010	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	CO	25.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	CR	6.020	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	CU	8.090	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	FE	217.000		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	K	2400.000		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	MG	5230.000		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	MN	22.100		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	NA	5220.000		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	NI	34.300	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	SB	38.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	V	11.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	ZN	21.100	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SB01	HG	0.243	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	111TCE	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	112TCE	1.200	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	11DCE	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	11DCLE	0.680	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	12DCE	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	12DCLE	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	12DCLP	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	2CLEVE	0.710	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	ACET	13.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	ACROLN	100.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	ACRYLO	100.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	BRDCLM	0.590	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	C13DCP	0.580	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	C2AVE	8.300	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	C2H3CL	2.600	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	C2H5CL	1.900	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	C6H6	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	CCL3F	1.400	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	CCL4	0.580	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	CH2CL2	2.300	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	CH3BR	5.800	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	CH3CL	3.200	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	CHBR3	2.600	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	CHCL3	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	CL2BZ	10.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	CLC6H5	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	CS2	2.300		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	DBRCLM	0.670	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	ETC6H5	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	HXMTSX	9.000		S
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	MEC6H5	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	MEK	6.400	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	MIBK	3.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	MNBK	3.600	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	STYR	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	T13DCP	0.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	TCLEA	0.510	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	TCLEE	1.600	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	TRCLE	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	UNK175	20.000		S
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	UNK208	40.000		S
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM20	XYLEN	0.840	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UW32	135TNB	0.449	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UW32	13DNB	0.611	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UW32	246TNT	0.635	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UW32	24DNT	0.064	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UW32	26DNT	0.074	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UW32	HMX	1.210	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UW32	NB	0.645	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UW32	RDX	1.170	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UW32	TETRYL	2.490	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	111TCE	0.500	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	112TCE	1.200	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	11DCE	0.500	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	11DCLE	0.680	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	12DCE	0.500	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	12DCLE	0.500	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	12DCLP	0.500	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	2CLEVE	0.710	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	ACET	13.000	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	ACROLN	100.000	ND	R
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	ACRYLO	100.000	ND	R
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	BRDCLM	0.590	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	C13DCP	0.580	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	C2AVE	8.300	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	C2H3CL	2.600	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	C2H5CL	1.900	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	C6H6	0.500	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	CCL3F	1.400	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	CCL4	0.580	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	CH2CL2	2.300	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	CH3BR	5.800	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	CH3CL	3.200	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	CHBR3	2.600	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	CHCL3	0.500	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	CL2BZ	10.000	ND	R
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	CLC6H5	0.500	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	CS2	0.500	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	DBRCLM	0.670	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	ETC6H5	0.500	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	MEC6H5	0.500	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	MEK	6.400	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	MIBK	3.000	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	MNBK	3.600	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	STYR	0.500	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	T13DCP	0.700	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	TCLEA	0.510	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	TCLEE	1.600	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	TRCLE	0.500	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UM20	XYLEN	0.840	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UW32	135TNB	0.449	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UW32	13DNB	0.611	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UW32	246TNT	0.635	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UW32	24DNT	0.064	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UW32	26DNT	0.074	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UW32	HMX	1.210	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UW32	NB	0.645	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UW32	RDX	1.170	LT	
NRSW3	RDSW*4	CSW	16-apr-1992	0.0	UGL	UW32	TETRYL	2.490	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SD09	TL	6.990	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SD21	SE	3.020	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SD20	PB	2.390		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SD23	AG	0.250	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SD22	AS	2.540	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	124TCB	1.800	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	12DCLB	1.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	12DPH	2.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	13DCLB	1.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	14DCLB	1.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	245TCP	5.200	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	246TCP	4.200	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	24DCLP	2.900	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	24DMPN	5.800	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	24DNP	21.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	24DNT	4.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	26DNT	0.790	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	2CLP	0.990	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	2CNAP	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	2MNAP	1.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	2MP	3.900	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	2NANIL	4.300	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	2NP	3.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	33DCBD	12.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	3NANIL	4.900	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	46DN2C	17.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4BRPPE	4.200	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4CANIL	7.300	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4CL3C	4.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4CLPPE	5.100	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4MP	0.520	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4NANIL	5.200	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4NP	12.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ABHC	4.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ACLDAN	5.100	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	AENSLF	9.200	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ALDRN	4.700	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ANAPNE	1.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ANAPYL	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ANTRC	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	B2CEXM	1.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	B2CIPE	5.300	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	B2CLEE	1.900	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	B2EHP	4.800	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BAANTR	1.600	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BAPYR	4.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BBFANT	5.400	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BBHC	4.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BBZP	3.400	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BENSLF	9.200	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BENZID	10.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BENZOA	13.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BGHIPY	6.100	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BKFANT	0.870	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BZALC	0.720	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	CHRY	2.400	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	CL6BZ	1.600	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	CL6CP	8.600	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	CL6ET	1.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DBAHA	6.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DBHC	4.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DBZFUR	1.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DEP	2.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DLDRN	4.700	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DMP	1.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DNBP	3.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DNOP	15.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ENDRN	7.600	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ENDRNA	8.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ENDRNK	8.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ESFSO4	9.200	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	FANT	3.300	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	FLRENE	3.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	GCLDAN	5.100	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	HCBD	3.400	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	HPCL	2.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	HPCLE	5.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ICDPYR	8.600	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ISOPHR	4.800	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	LIN	4.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	MEXCLR	5.100	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	NAP	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	NB	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	NNDMEA	2.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	NNDNPA	4.400	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	NNDPA	3.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB016	21.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB221	21.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB232	21.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB242	30.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB248	30.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB254	36.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB260	36.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCP	18.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PHANTR	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PHENOL	9.200	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PPDDD	4.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PPDDE	4.700	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PPDDT	9.200	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PYR	2.800	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	TXPHEN	36.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	AL	141.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	BA	19.200		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	BE	5.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	CA	13600.000		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	CD	4.010	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	CO	25.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	CR	6.020	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	CU	8.090	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	FE	170.000		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	K	2360.000		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	MG	5320.000		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	MN	11.000		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	NA	5300.000		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	NI	34.300	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	SB	38.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	V	11.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	ZN	21.100	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SB01	HG	0.243	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	111TCE	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	112TCE	1.200	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	11DCE	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	11DCLE	0.680	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	12DCE	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	12DCLE	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	12DCLP	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	2CLEVE	0.710	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	ACET	13.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	ACROLN	100.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	ACRYLO	100.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	BRDCLM	0.590	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	C13DCP	0.580	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	C2AVE	8.300	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	C2H3CL	2.600	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	C2H5CL	1.900	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	C6H6	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	CCL3F	1.400	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	CCL4	0.580	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	CH2CL2	2.300	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	CH3BR	5.800	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	CH3CL	3.200	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	CHBR3	2.600	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	CHCL3	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	CL2BZ	10.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	CLC6H5	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	CS2	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	DBRCLM	0.670	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	ETC6H5	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	MEC6H5	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	MEK	6.400	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	MIBK	3.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	MNBK	3.600	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	STYR	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	T13DCP	0.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	TCLEA	0.510	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	TCLEE	1.600	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	TRCLE	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM20	XYLEN	0.840	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UW32	135TNB	0.449	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UW32	13DNB	0.611	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UW32	246TNT	0.635	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UW32	24DNT	0.064	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UW32	26DNT	0.074	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UW32	HMX	1.210	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UW32	NB	0.645	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UW32	RDX	1.170	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UW32	TETRYL	2.490	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	ACROLN	100.000	ND	R
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	ACRYLO	100.000	ND	R
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	BRDCLM	0.590	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	C13DCP	0.580	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	C2AVE	8.300	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	C2H3CL	2.600	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	C2H5CL	1.900	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	C6H6	0.500	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	CCL3F	1.400	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	CCL4	0.580	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	CH2CL2	2.300	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	CH3BR	5.800	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	CH3CL	3.200	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	CHBR3	2.600	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	CHCL3	0.500	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	CL2BZ	10.000	ND	R
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	CLC6H5	0.500	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	CS2	1.700		
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	DBRCLM	0.670	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	ETC6H5	0.500	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	MEC6H5	0.500	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	MEK	6.400	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	MIBK	3.000	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	MNBK	3.600	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	STYR	0.500	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	T13DCP	0.700	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	TCLEA	0.510	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	TCLEE	1.600	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	TRCLE	0.500	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0	UGL	UM20	XYLEN	0.840	LT	
16-1	RDWC*13	CGW	04-feb-1992	46.0		00	PH	7.320		K
16-1	RDWC*34	CGW	05-feb-1992	46.0	UGL	UW32	135TNB	0.449	LT	
16-1	RDWC*34	CGW	05-feb-1992	46.0	UGL	UW32	13DNB	0.611	LT	
16-1	RDWC*34	CGW	05-feb-1992	46.0	UGL	UW32	246TNT	0.635	LT	
16-1	RDWC*34	CGW	05-feb-1992	46.0	UGL	UW32	24DNT	0.064	LT	
16-1	RDWC*34	CGW	05-feb-1992	46.0	UGL	UW32	26DNT	0.074	LT	
16-1	RDWC*34	CGW	05-feb-1992	46.0	UGL	UW32	HMX	1.210	LT	
16-1	RDWC*34	CGW	05-feb-1992	46.0	UGL	UW32	NB	0.645	LT	
16-1	RDWC*34	CGW	05-feb-1992	46.0	UGL	UW32	RDX	1.170	LT	
16-1	RDWC*34	CGW	05-feb-1992	46.0	UGL	UW32	TETRYL	2.490	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	124TCB	1.800	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	12DCLB	1.700	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	12DPH	2.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	13DCLB	1.700	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	14DCLB	1.700	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	245TCP	5.200	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	246TCP	4.200	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	24DCLP	2.900	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	24DMPN	5.800	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	24DNP	21.000	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	24DNT	4.500	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	26DNT	0.790	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	2CLP	0.990	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	2CNAP	0.500	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	2MNAP	1.700	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	2MP	3.900	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	2NANIL	4.300	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	2NP	3.700	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	33DCBD	12.000	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	3NANIL	4.900	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	46DN2C	17.000	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	4BRPPE	4.200	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	4CANIL	7.300	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	4CL3C	4.000	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	4CLPPE	5.100	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	4MP	0.520	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	4NANIL	5.200	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	4NP	12.000	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	ABHC	4.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	ACLDAN	5.100	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	AENSLF	9.200	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	ALDRN	4.700	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	ANAPNE	1.700	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	ANAPYL	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	ANTRC	0.500	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	B2CEXM	1.500	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	B2CIPE	5.300	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	B2CLEE	1.900	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	B2EHP	4.800	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	BAANTR	1.600	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	BAPYR	4.700	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	BBFANT	5.400	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	BBHC	4.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	BBZP	3.400	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	BENSLF	9.200	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	BENZID	10.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	BENZOA	13.000	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	BGHIPY	6.100	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	BKFANT	0.870	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	BZALC	0.720	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	CHRY	2.400	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	CL6BZ	1.600	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	CL6CP	8.600	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	CL6ET	1.500	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	DBAHA	6.500	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	DBHC	4.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	DBZFUR	1.700	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	DEP	2.000	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	DLDRN	4.700	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	DMP	1.500	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	DNBP	3.700	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	DNOP	15.000	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	ENDRN	7.600	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	ENDRNA	8.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	ENDRNK	8.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	ESFSO4	9.200	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	FANT	3.300	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	FLRENE	3.700	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	GCLDAN	5.100	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	HCBD	3.400	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	HPCL	2.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	HPCLE	5.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	ICDPYR	8.600	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	ISOPHR	4.800	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	LIN	4.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	MEXCLR	5.100	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	NAP	0.500	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	NB	0.500	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	NNDMEA	2.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	NNDNPA	4.400	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	NNDPA	3.000	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PCB016	21.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PCB221	21.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PCB232	21.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PCB242	30.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PCB248	30.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PCB254	36.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PCB260	36.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PCP	18.000	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PHANTR	0.500	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PHENOL	9.200	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PPDDD	4.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PPDDE	4.700	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PPDDT	9.200	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	PYR	2.800	LT	
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	TXPHEN	36.000	ND	R
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	UNK573	5.000		S
16-1	RDWC*33	CGW	07-feb-1992	46.0	UGL	UM18	UNK637	10.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SB01	HG	0.243	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SD22	AS	2.540	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	AL	141.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	BA	381.000		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	BE	5.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	CA	23100.000		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	CD	4.010	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	CO	25.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	CR	6.020	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	CU	8.090	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	FE	38.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	K	3110.000		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	MG	22400.000		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	MN	3.950		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	NA	922.000		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	NI	34.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	SB	38.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	V	11.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	ZN	21.100	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SD09	TL	6.990	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SD20	PB	1.260	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	00	TOC	11.300		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	112TCE	7.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	124TCB	1.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	12DCLB	1.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	12DPH	2.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	13DCLB	1.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	14DCLB	1.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	245TCP	5.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	246TCP	4.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	24DCLP	2.900	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	24DMPN	5.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	24DNP	21.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	24DNT	4.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	26DNT	0.790	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2CHE10	5.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2CLP	0.990	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2CNAP	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2MNAP	1.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2MP	3.900	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2NANIL	4.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2NP	3.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	33DCBD	12.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	3NANIL	4.900	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	46DN2C	17.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	4BRPPE	4.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	4CANIL	7.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	4CL3C	4.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	4CLPPE	5.100	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	4MP	0.520	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	4NANIL	5.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	4NP	12.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ABHC	4.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ACLDAN	5.100	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	AENSLF	9.200	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ALDRN	4.700	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ANAPNE	1.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ANAPYL	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ANTRC	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	B2CEXM	1.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	B2CIPE	5.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	B2CLEE	1.900	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	B2EHP	4.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BAANTR	1.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BAPYR	4.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BBFANT	5.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BBHC	4.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BBZP	3.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BENSLF	9.200	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BENZID	10.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BENZOA	13.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BGHIPY	6.100	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BKFANT	0.870	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BZALC	0.720	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	CHRY	2.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	CL6BZ	1.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	CL6CP	8.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	CL6ET	1.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	CPO	9.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DBAHA	6.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DBHC	4.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DBZFUR	1.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DEP	2.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DLDRN	4.700	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DMP	1.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DNBP	3.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DNOP	15.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ENDRN	7.600	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ENDRNA	8.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ENDRNK	8.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ESFSO4	9.200	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	FANT	3.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	FLRENE	3.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	GCLDAN	5.100	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	HCBD	3.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	HPCL	2.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	HPCLE	5.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ICDPYR	8.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ISOPHR	4.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	LIN	4.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	MEXCLR	5.100	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	NAP	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	NB	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	NNDMEA	2.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	NNDNPA	4.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	NNDPA	3.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB016	21.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB221	21.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB232	21.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB242	30.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB248	30.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB254	36.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB260	36.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCP	18.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PHANTR	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PHENOL	9.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PPDDD	4.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PPDDE	4.700	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PPDDT	9.200	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PYR	2.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	TCLEA	7.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	TXPHEN	36.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK557	90.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK571	20.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK585	40.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK625	20.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK628	20.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK629	6.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK637	20.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK643	200.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK644	40.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK645	90.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK675	100.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK694	200.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK695	200.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	111TCE	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	112TCE	1.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	11DCE	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	11DCLE	0.680	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	12DCE	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	12DCLE	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	12DCLP	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	2CLEVE	0.710	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	ACET	13.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	ACROLN	100.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	ACRYLO	100.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	BRDCLM	0.590	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	C13DCP	0.580	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	C2AVE	8.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	C2H3CL	2.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	C2H5CL	1.900	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	C6H6	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CCL3F	1.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CCL4	0.580	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CH2CL2	2.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CH3BR	5.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CH3CL	3.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CHBR3	2.600	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CHCL3	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CL2BZ	10.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CLC6H5	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CS2	0.669		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	DBRCLM	0.670	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	ETC6H5	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	MEC6H5	0.510		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	MEK	6.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	MIBK	3.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	MNBK	3.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	STYR	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	T13DCP	0.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	TCLEA	0.510	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	TCLEE	1.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	TRCLE	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	XYLEN	0.840	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SD23	AG	0.250	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SD21	SE	3.020	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	00	TOX	145.000		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BTZ	5.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0		00	PH	7.920		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	135TNB	0.449	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	13DNB	0.799		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	246TNT	0.635	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	24DNT	0.064	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	26DNT	0.074	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	HMX	1.210	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	NB	0.645	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	RDX	1.170	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	TETRYL	2.490	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SD23	AG	0.250	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SB01	HG	0.243	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SD21	SE	3.020	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SD09	TL	6.990	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SD20	PB	1.410		
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SD22	AS	2.540	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	111TCE	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	112TCE	1.200	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	11DCE	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	11DCLE	0.680	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	12DCE	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	12DCLE	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	12DCLP	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	2CLEVE	0.710	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	ACET	13.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	ACROLN	100.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	ACRYLO	100.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	BRDCLM	0.590	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	C13DCP	0.580	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	C2AVE	8.300	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	C2H3CL	2.600	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	C2H5CL	1.900	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	C6H6	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	CCL3F	6.510		
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	CCL4	0.580	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	CH2CL2	2.300	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	CH3BR	5.800	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	CH3CL	3.200	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	CHBR3	2.600	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	CHCL3	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	CL2BZ	10.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	CLC6H5	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	CS2	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	DBRCLM	0.670	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	ETC6H5	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	MEC6H5	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	MEK	6.400	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	MIBK	3.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	MNBK	3.600	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	STYR	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	T13DCP	0.700	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	TCLEA	0.510	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	TCLEE	1.600	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	TRCLE	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM20	XYLEN	0.840	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	AL	141.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	BA	113.000		
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	BE	5.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	CA	24700.000		
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	CD	4.010	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	CO	25.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	CR	6.020	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	CU	8.090	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	FE	38.800	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	K	1800.000		
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	MG	18900.000		
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	MN	2.750	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	NA	941.000		
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	NI	34.300	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	SB	38.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	V	11.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	SS10	ZN	21.100	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	124TCB	1.800	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	12DCLB	1.700	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	12DPH	2.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	13DCLB	1.700	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	14DCLB	1.700	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	245TCP	5.200	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	246TCP	4.200	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	24DCLP	2.900	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	24DMPN	5.800	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	24DNP	21.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	24DNT	4.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	26DNT	0.790	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	2CLP	0.990	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	2CNAP	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	2MNAP	1.700	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	2MP	3.900	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	2NANIL	4.300	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	2NP	3.700	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	33DCBD	12.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	3NANIL	4.900	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	46DN2C	17.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	4BRPPE	4.200	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	4CANIL	7.300	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	4CL3C	4.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	4CLPPE	5.100	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	4MP	0.520	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	4NANIL	5.200	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	4NP	12.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	ABHC	4.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	ACLDAN	5.100	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	AENSLF	9.200	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	ALDRN	4.700	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	ANAPNE	1.700	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	ANAPYL	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	ANTRC	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	B2CEXM	1.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	B2CIPE	5.300	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	B2CLEE	1.900	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	B2EHP	8.550		
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	BAANTR	1.600	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	BAPYR	4.700	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	BBFANT	5.400	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	BBHC	4.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	BBZP	3.400	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	BENSLF	9.200	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	BENZID	10.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	BENZOA	13.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	BGHIPY	6.100	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	BKFANT	0.870	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	BZALC	0.720	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	CHRY	2.400	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	CL6BZ	1.600	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	CL6CP	8.600	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	CL6ET	1.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	DBAHA	6.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	DBHC	4.000	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	DBZFUR	1.700	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	DEP	2.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	DLDRN	4.700	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	DMP	1.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	DNBP	3.700	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	DNOP	15.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	ENDRN	7.600	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	ENDRNA	8.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	ENDRNK	8.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	ESFSO4	9.200	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	FANT	3.300	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	FLRENE	3.700	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	GCLDAN	5.100	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	HCBD	3.400	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	HPCL	2.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	HPCLE	5.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	ICDPYR	8.600	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	ISOPHR	4.800	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	LIN	4.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	MEXCLR	5.100	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	NAP	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	NB	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	NNDMEA	2.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	NNDNPA	4.400	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	NNDPA	3.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PCB016	21.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PCB221	21.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PCB232	21.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PCB242	30.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PCB248	30.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PCB254	36.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PCB260	36.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PCP	18.000	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PHANTR	0.500	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PHENOL	9.200	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PPDDD	4.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PPDDE	4.700	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PPDDT	9.200	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	PYR	2.800	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	TXPHEN	36.000	ND	R
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	UNK624	4.000		S
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	UNK642	100.000		S
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	UNK643	4.000		S
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	UNK644	20.000		S
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	UNK645	5.000		S
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	UNK664	10.000		S
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UM18	UNK676	50.000		S
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UW32	135TNB	0.449	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UW32	13DNB	0.611	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UW32	246TNT	0.635	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UW32	24DNT	0.064	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UW32	26DNT	0.147		
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UW32	HMX	1.210	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UW32	NB	0.645	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UW32	RDX	1.170	LT	
16-4	RDWC*15	CGW	23-jan-1992	62.0	UGL	UW32	TETRYL	2.490	LT	
16-4	RDWC*90	CGW	28-jan-1992	62.0	UGL	00	TOC	2.410		
16-4	RDWC*90	CGW	28-jan-1992	62.0	UGL	00	TOX	150.000		
16-4	RDWC*90	CGW	28-jan-1992	62.0		00	PH	8.060		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JD15	SE	0.250	LT	
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JB01	HG	0.569		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JD19	AS	100.000		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	LW12	135TNB	0.488	LT	
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	LW12	13DNB	0.496	LT	
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	LW12	246TNT	0.456	LT	
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	LW12	24DNT	0.963		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	LW12	26DNT	0.524	LT	
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	LW12	HMX	0.666	LT	
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	LW12	NB	2.410	LT	
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	LW12	RDX	0.587	LT	
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	AG	23.000		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	AL	24200.000		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	BA	941.000		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	BE	0.500	LT	
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	CA	17300.000		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	CD	10.200		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	CO	15.100		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	CR	167.000		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	CU	3500.000		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	FE	50700.000		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	K	2070.000		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	MG	10100.000		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	MN	901.000		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	NA	1450.000		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	NI	99.500		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	PB	1990.000		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	SB	22.900		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	TL	15.400		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	V	37.500		
17ASS1	RFIS*56	CSO	26-feb-1992	1.0	UGG	JS16	ZN	11000.000		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JD15	SE	0.250	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JB01	HG	0.050	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JD19	AS	9.350		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	LW12	135TNB	0.488	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	LW12	13DNB	0.496	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	LW12	246TNT	0.456	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	LW12	24DNT	0.424	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	LW12	26DNT	0.524	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	LW12	HMX	0.666	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	LW12	NB	2.410	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	LW12	RDX	0.587	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	AG	1.070		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	AL	17600.000		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	BA	124.000		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	BE	1.070		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	CA	2220.000		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	CD	0.700	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	CO	19.700		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	CR	46.000		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	CU	64.400		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	FE	23000.000		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	K	1600.000		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	MG	13400.000		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	MN	834.000		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	NA	491.000		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	NI	17.400		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	PB	216.000		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	SB	7.140	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	TL	6.620	LT	
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	V	54.600		
17ASS2	RFIS*58	CSO	26-feb-1992	1.0	UGG	JS16	ZN	288.000		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	00	TOC	9330.000		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	AL	4000.000		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	BA	86.900		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	BE	5.000	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	CA	30200.000		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	CD	4.010	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	CO	25.000	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	CR	156.000		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	CU	266.000		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	FE	3940.000		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	K	11400.000		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	MG	7800.000		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	MN	67.700		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	NA	32000.000		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	NI	34.300	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	SB	38.000	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	V	11.000	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SS10	ZN	624.000		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SB01	HG	0.268		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SD09	TL	6.990	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SD21	SE	3.020	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SD20	PB	150.000		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	00	TOX	80.200		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0		00	PH	7.410		L
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SD22	AS	96.300		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	UW32	135TNB	0.449	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	UW32	13DNB	0.611	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	UW32	246TNT	0.635	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	UW32	24DNT	0.372		
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	UW32	26DNT	0.074	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	UW32	HMX	1.210	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	UW32	NB	0.645	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	UW32	RDX	1.170	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	UW32	TETRYL	2.490	LT	
17ASW1	RDWC*38	CSW	27-feb-1992	0.0	UGL	SD23	AG	0.396		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JD15	SE	0.250	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JB01	HG	1.690		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JD19	AS	200.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	LW12	135TNB	4.900	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	LW12	13DNB	5.000	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	LW12	246TNT	4.600	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	LW12	24DNT	56.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	LW12	26DNT	5.200	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	LW12	HMX	6.700	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	LW12	NB	24.000	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	LW12	RDX	5.900	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	LW12	TETRYL	7.300	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	AG	6.310		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	AL	22700.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	BA	273.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	BE	0.500	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	CA	58100.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	CD	14.100		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	CO	13.500		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	CR	232.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	CU	1130.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	FE	35900.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	K	1730.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	MG	26800.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	MN	427.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	NA	1400.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	NI	56.100		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	PB	1370.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	SB	7.140	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	TL	6.620	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	V	49.100		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGG	JS16	ZN	4230.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGL	SD22	AS	97.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGL	SS10	AG	13.200		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGL	SS10	BA	1520.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGL	SS10	CD	4.010	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGL	SS10	CR	102.000		
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGL	SS10	PB	18.600	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGL	SB01	HG	0.243	LT	
17BSE1	RFIS*69	CSE	27-feb-1992	0.5	UGL	SD21	SE	3.020	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JD15	SE	0.250	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JB01	HG	0.050	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JD19	AS	6.230		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	LW12	135TNB	0.488	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	LW12	13DNB	0.496	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	LW12	246TNT	0.456	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	LW12	24DNT	0.424	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	LW12	26DNT	0.524	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	LW12	HMX	0.666	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	LW12	NB	2.410	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	LW12	RDX	0.587	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	AG	1.710		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	AL	8830.000		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	BA	1120.000		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	BE	0.692		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	CA	87000.000		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	CD	0.700	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	CO	10.700		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	CR	25.800		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	CU	20.800		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	FE	18500.000		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	K	523.000		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	MG	48200.000		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	MN	482.000		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	NA	259.000		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	NI	9.700		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	PB	24.400		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	SB	7.140	LT	
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	TL	17.500		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	V	45.100		
17CSS1	RFIS*71	CSO	27-feb-1992	1.0	UGG	JS16	ZN	86.900		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JD15	SE	0.250	LT	
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JB01	HG	0.075		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JD19	AS	5.550		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	LW12	135TNB	0.488	LT	
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	LW12	13DNB	0.496	LT	
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	LW12	246TNT	0.456	LT	
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	LW12	24DNT	0.424	LT	
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	LW12	26DNT	0.524	LT	
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	LW12	HMX	0.666	LT	
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	LW12	NB	2.410	LT	
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	LW12	RDX	0.587	LT	
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	LW12	TETRYL	0.731	LT	
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	AG	1.080		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	AL	20200.000		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	BA	68.000		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	BE	2.110		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	CA	1460.000		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	CD	0.700	LT	
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	CO	27.500		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	CR	42.900		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	CU	16.600		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	FE	38000.000		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	K	1450.000		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	MG	5270.000		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	MN	466.000		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	NA	180.000		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	NI	29.400		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	PB	16.200		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	SB	7.140	LT	
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	TL	6.620	LT	
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	V	69.100		
17CSS1	RFIS*72	CSO	27-feb-1992	2.8	UGG	JS16	ZN	63.100		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JD15	SE	0.250	LT	
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JB01	HG	0.079		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JD19	AS	7.370		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	LW12	135TNB	0.488	LT	
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	LW12	13DNB	0.496	LT	
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	LW12	246TNT	0.456	LT	
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	LW12	24DNT	0.558		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	LW12	26DNT	0.524	LT	
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	LW12	HMX	0.666	LT	
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	LW12	NB	2.410	LT	
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	LW12	RDX	0.587	LT	
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	AG	1.890		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	AL	37600.000		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	BA	290.000		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	BE	1.270		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	CA	14800.000		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	CD	0.700	LT	
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	CO	24.900		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	CR	126.000		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	CU	569.000		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	FE	46300.000		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	K	3870.000		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	MG	18300.000		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	MN	745.000		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	NA	1390.000		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	NI	73.100		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	PB	123.000		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	SB	7.140	LT	
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	TL	25.100		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	V	64.500		
17CSS2	RFIS*73	CSO	27-feb-1992	1.0	UGG	JS16	ZN	615.000		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JD15	SE	0.250	LT	
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JB01	HG	0.050	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JD19	AS	5.640		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	LW12	135TNB	0.488	LT	
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	LW12	13DNB	0.496	LT	
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	LW12	246TNT	0.456	LT	
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	LW12	24DNT	0.424	LT	
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	LW12	26DNT	0.524	LT	
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	LW12	HMX	0.666	LT	
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	LW12	NB	2.410	LT	
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	LW12	RDX	0.587	LT	
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	LW12	TETRYL	0.731	LT	
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	AG	1.940		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	AL	27600.000		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	BA	39.300		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	BE	1.150		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	CA	76000.000		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	CD	0.700	LT	
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	CO	7.830		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	CR	41.100		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	CU	149.000		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	FE	23400.000		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	K	8580.000		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	MG	92000.000		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	MN	200.000		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	NA	671.000		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	NI	27.500		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	PB	41.700		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	SB	7.140	LT	
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	TL	28.100		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	V	42.800		
17CSS2	RFIS*74	CSO	27-feb-1992	2.4	UGG	JS16	ZN	202.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JD15	SE	0.250	LT	
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JB01	HG	0.138		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JD19	AS	100.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	LW12	135TNB	0.488	LT	
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	LW12	13DNB	0.496	LT	
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	LW12	246TNT	0.456	LT	
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	LW12	24DNT	0.424	LT	
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	LW12	26DNT	0.524	LT	
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	LW12	HMX	0.666	LT	
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	LW12	NB	2.410	LT	
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	LW12	RDX	0.587	LT	
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	LW12	TETRYL	0.731	LT	
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	AG	5.200		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	AL	12000.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	BA	800.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	BE	2.500	LT	
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	CA	76000.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	CD	3.500	LT	
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	CO	14.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	CR	210.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	CU	4000.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	FE	110000.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	K	1240.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	MG	43000.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	MN	880.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	NA	3240.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	NI	120.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	PB	1600.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	SB	36.000	LT	
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	TL	79.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	V	32.000		
17DSS1	RFIS*76	CSO	27-feb-1992	0.3	UGG	JS16	ZN	5500.000		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JD15	SE	0.250	LT	
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JB01	HG	0.133		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JD19	AS	34.000		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	LW12	135TNB	0.488	LT	
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	LW12	13DNB	0.496	LT	
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	LW12	246TNT	0.456	LT	
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	LW12	24DNT	0.424	LT	
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	LW12	26DNT	0.524	LT	
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	LW12	HMX	0.666	LT	
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	LW12	NB	2.410	LT	
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	LW12	RDX	0.587	LT	
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	LW12	TETRYL	0.731	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	AG	2.650		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	AL	7170.000		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	BA	459.000		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	BE	0.500	LT	
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	CA	130000.000		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	CD	5.430		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	CO	8.240		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	CR	76.800		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	CU	888.000		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	FE	24100.000		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	K	1040.000		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	MG	32900.000		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	MN	430.000		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	NA	384.000		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	NI	56.400		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	PB	781.000		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	SB	17.000		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	TL	34.500		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	V	27.900		
17DSS2	RFIS*78	CSO	27-feb-1992	1.0	UGG	JS16	ZN	2060.000		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JB01	HG	0.272		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	LW12	135TNB	0.488	LT	
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	LW12	13DNB	0.496	LT	
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	LW12	246TNT	0.456	LT	
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	LW12	24DNT	1.260		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	LW12	26DNT	0.524	LT	
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	LW12	HMX	0.666	LT	
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	LW12	NB	2.410	LT	
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	LW12	RDX	0.587	LT	
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	AG	2.000		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	AL	24800.000		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	BA	243.000		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	BE	0.500	LT	
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	CA	11600.000		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	CD	0.700	LT	
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	CO	14.500		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	CR	93.900		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	CU	494.000		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	FE	27600.000		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	K	2670.000		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	MG	16800.000		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	MN	253.000		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	NA	704.000		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	NI	38.200		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	PB	544.000		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	SB	7.140	LT	
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	TL	6.620	LT	
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	V	65.200		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JS16	ZN	1510.000		
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JD15	SE	0.250	LT	
17ESE1	RVFS*111	CSE	05-mar-1992	1.0	UGG	JD19	AS	33.500		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JB01	HG	0.206		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	LW12	135TNB	0.488	LT	
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	LW12	13DNB	0.496	LT	
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	LW12	246TNT	0.456	LT	
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	LW12	24DNT	1.040		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	LW12	26DNT	0.524	LT	
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	LW12	HMX	0.666	LT	
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	LW12	NB	2.410	LT	
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	LW12	RDX	0.587	LT	
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	AG	1.920		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	AL	27200.000		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	BA	245.000		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	BE	0.500	LT	
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	CA	11000.000		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	CD	2.870		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	CO	14.600		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	CR	96.700		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	CU	475.000		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	FE	28400.000		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	K	2920.000		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	MG	16600.000		

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17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	MN	253.000		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	NA	834.000		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	NI	42.000		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	PB	542.000		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	SB	7.140	LT	
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	TL	6.620	LT	
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	V	65.200		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JS16	ZN	1560.000		
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JD15	SE	0.250	LT	
17ESE1	RVFS*112	CSE	05-mar-1992	1.0	UGG	JD19	AS	38.000		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SD09	TL	6.990	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SD23	AG	0.594		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SD22	AS	59.200		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	00	TOC	11200.000		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SD20	PB	300.000		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0		00	PH	7.710		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	AL	11000.000		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	BA	126.000		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	BE	5.000	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	CA	40200.000		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	CD	4.010	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	CO	25.000	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	CR	52.900		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	CU	411.000		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	FE	19000.000		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	K	8330.000		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	MG	16900.000		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	MN	231.000		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	NA	14600.000		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	NI	34.300	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	SB	38.000	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	V	45.400		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SS10	ZN	1030.000		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SB01	HG	0.236		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	UW32	135TNB	0.449	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	UW32	13DNB	0.611	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	UW32	246TNT	0.635	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	UW32	24DNT	0.102		
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	UW32	26DNT	0.074	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	UW32	HMX	1.210	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	UW32	NB	0.645	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	UW32	RDX	1.170	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	UW32	TETRYL	2.490	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	SD21	SE	3.020	LT	
17ESW1	RDWC*101	CSW	05-mar-1992	0.0	UGL	00	TOX	44.900		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SD09	TL	6.990	LT	
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SD23	AG	1.250		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SD22	AS	66.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	00	TOC	12900.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SD20	PB	520.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0		00	PH	7.640		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	AL	21000.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	BA	175.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	BE	5.000	LT	
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	CA	47400.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	CD	4.010	LT	
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	CO	25.000	LT	
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	CR	90.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	CU	682.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	FE	31200.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	K	9770.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	MG	25700.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	MN	339.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	NA	14400.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	NI	44.500		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	SB	38.000	LT	
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	V	68.700		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SS10	ZN	1700.000		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SB01	HG	0.383		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	UW32	135TNB	0.449	LT	
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	UW32	13DNB	0.611	LT	
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	UW32	246TNT	0.635	LT	
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	UW32	24DNT	0.092		
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	UW32	26DNT	0.074	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	UW32	HMX	1.210	LT	
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	UW32	NB	0.645	LT	
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	UW32	RDX	1.170	LT	
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	UW32	TETRYL	2.490	LT	
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	SD21	SE	3.020	LT	
17ESW1	RDWC*102	CSW	05-mar-1992	0.0	UGL	00	TOX	96.500		
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SD09	TL	6.990	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SD21	SE	3.020	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	00	TOC	3.750		
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	AL	141.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	BA	78.000		
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	BE	5.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	CA	27600.000		
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	CD	4.010	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	CO	25.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	CR	6.020	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	CU	8.090	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	FE	83.900		
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	K	1710.000		
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	MG	22100.000		
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	MN	2.750	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	NA	1330.000		
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	NI	34.300	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	SB	38.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	V	11.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SS10	ZN	30.900		
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SB01	HG	0.243	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SD22	AS	2.540	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	00	TOX	59.700		
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SD20	PB	1.260	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	SD23	AG	0.250	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	111TCE	1.490		
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	112TCE	1.200	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	11DCE	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	11DCLE	0.680	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	12DCE	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	12DCLE	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	12DCLP	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	2CLEVE	0.710	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	ACET	13.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	ACROLN	100.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	ACRYLO	100.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	BRDCLM	0.590	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	C13DCP	0.580	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	C2AVE	8.300	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	C2H3CL	2.600	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	C2H5CL	1.900	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	C6H6	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	CCL3F	1.400	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	CCL4	0.580	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	CH2CL2	2.300	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	CH3BR	5.800	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	CH3CL	3.200	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	CHBR3	2.600	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	CHCL3	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	CL2BZ	10.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	CLC6H5	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	CS2	1.250		
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	DBRCLM	0.670	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	ETC6H5	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	MEC6H5	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	MEK	6.400	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	MIBK	3.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	MNBK	3.600	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	STYR	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	T13DCP	0.700	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	TCLEA	0.510	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	TCLEE	1.600	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	TRCLE	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM20	XYLEN	0.840	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	124TCB	1.800	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	12DCLB	1.700	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	12DPH	2.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	13DCLB	1.700	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	14DCLB	1.700	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	245TCP	5.200	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	246TCP	4.200	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	24DCLP	2.900	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	24DMPN	5.800	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	24DNP	21.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	24DNT	4.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	26DNT	0.790	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	2CLP	0.990	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	2CNAP	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	2MNAP	1.700	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	2MP	3.900	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	2NANIL	4.300	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	2NP	3.700	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	33DCBD	12.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	3NANIL	4.900	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	46DN2C	17.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	4BRPPE	4.200	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	4CANIL	7.300	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	4CL3C	4.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	4CLPPE	5.100	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	4MP	0.520	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	4NANIL	5.200	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	4NP	12.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	ABHC	4.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	ACLDAN	5.100	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	AENSLF	9.200	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	ALDRN	4.700	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	ANAPNE	1.700	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	ANAPYL	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	ANTRC	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	B2CEXM	1.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	B2CIPE	5.300	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	B2CLEE	1.900	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	B2EHP	4.800	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	BAANTR	1.600	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	BAPYR	4.700	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	BBFANT	5.400	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	BBHC	4.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	BBZP	3.400	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	BENSLF	9.200	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	BENZID	10.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	BENZOA	13.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	BGHIPY	6.100	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	BKFANT	0.870	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	BZALC	0.720	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	CHRY	2.400	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	CL6BZ	1.600	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	CL6CP	8.600	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	CL6ET	1.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	DBAHA	6.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	DBHC	4.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	DBZFUR	1.700	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	DEP	2.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	DLDRN	4.700	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	DMP	1.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	DNBP	3.700	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	DNOP	15.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	ENDRN	7.600	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	ENDRNA	8.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	ENDRNK	8.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	ESFSO4	9.200	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	FANT	3.300	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	FLRENE	3.700	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	GCLDAN	5.100	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	HCBD	3.400	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	HPCL	2.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	HPCLE	5.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	ICDPYR	8.600	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	ISOPHR	4.800	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	LIN	4.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	MEC6H5	4.000		S
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	MEXCLR	5.100	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	NAP	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	NB	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	NNDMEA	2.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	NNDNPA	4.400	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	NNDPA	3.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PCB016	21.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PCB221	21.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PCB232	21.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PCB242	30.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PCB248	30.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PCB254	36.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PCB260	36.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PCP	18.000	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PHANTR	0.500	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PHENOL	9.200	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PPDDD	4.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PPDDE	4.700	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PPDDT	9.200	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	PYR	2.800	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UM18	TXPHEN	36.000	ND	R
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UW32	135TNB	0.449	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UW32	13DNB	0.611	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UW32	246TNT	0.635	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UW32	24DNT	0.064	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UW32	26DNT	0.074	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UW32	HMX	1.210	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UW32	NB	0.645	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UW32	RDX	1.170	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0	UGL	UW32	TETRYL	2.490	LT	
28MW1	RDWC*6	CGW	30-jan-1992	53.0		00	PH	7.290		K
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SD09	TL	6.990	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SD21	SE	3.020	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	00	TOC	4.060		
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	AL	141.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	BA	268.000		
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	BE	5.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	CA	46800.000		
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	CD	4.010	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	CO	25.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	CR	6.020	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	CU	8.090	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	FE	44.300		
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	K	2670.000		
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	MG	23600.000		
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	MN	3.460		
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	NA	4400.000		
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	NI	34.300	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	SB	38.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	V	11.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SS10	ZN	49.400		
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SB01	HG	0.243	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SD22	AS	2.540	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	00	TOX	82.500		
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SD20	PB	1.260	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	SD23	AG	0.250	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	111TCE	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	112TCE	1.200	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	11DCE	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	11DCLE	0.680	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	12DCE	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	12DCLE	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	12DCLP	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	2CLEVE	0.710	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	ACET	13.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	ACROLN	100.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	ACRYLO	100.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	BRDCLM	0.590	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	C13DCP	0.580	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	C2AVE	8.300	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	C2H3CL	2.600	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	C2H5CL	1.900	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	C6H6	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	CCL3F	1.400	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	CCL4	0.580	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	CH2CL2	2.300	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	CH3BR	5.800	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	CH3CL	3.200	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	CHBR3	2.600	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	CHCL3	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	CL2BZ	10.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	CLC6H5	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	CS2	18.100		
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	DBRCLM	0.670	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	ETC6H5	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	MEC6H5	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	MEK	6.400	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	MIBK	3.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	MNBK	3.600	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	STYR	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	T13DCP	0.700	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	TCLEA	0.510	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	TCLEE	1.600	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	TRCLE	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM20	XYLEN	0.840	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	124TCB	1.800	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	12DCLB	1.700	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	12DPH	2.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	13DCLB	1.700	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	14DCLB	1.700	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	245TCP	5.200	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	246TCP	4.200	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	24DCLP	2.900	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	24DMPN	5.800	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	24DNP	21.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	24DNT	4.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	26DNT	0.790	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	2CLP	0.990	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	2CNAP	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	2MNAP	1.700	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	2MP	3.900	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	2NANIL	4.300	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	2NP	3.700	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	33DCBD	12.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	3NANIL	4.900	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	46DN2C	17.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	4BRPPE	4.200	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	4CANIL	7.300	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	4CL3C	4.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	4CLPPE	5.100	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	4MP	0.520	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	4NANIL	5.200	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	4NP	12.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	ABHC	4.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	ACLDAN	5.100	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	AENSLF	9.200	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	ALDRN	4.700	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	ANAPNE	1.700	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	ANAPYL	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	ANTRC	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	B2CEXM	1.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	B2CIPE	5.300	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	B2CLEE	1.900	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	B2EHP	4.800	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	BAANTR	1.600	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	BAPYR	4.700	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	BBFANT	5.400	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	BBHC	4.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	BBZP	3.400	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	BENSLF	9.200	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	BENZID	10.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	BENZOA	13.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	BGHIPY	6.100	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	BKFANT	0.870	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	BZALC	0.720	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	CHRY	2.400	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	CL6BZ	1.600	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	CL6CP	8.600	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	CL6ET	1.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	DBAHA	6.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	DBHC	4.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	DBZFUR	1.700	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	DEP	2.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	DLDRN	4.700	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	DMP	1.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	DNBP	3.700	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	DNOP	15.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	ENDRN	7.600	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	ENDRNA	8.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	ENDRNK	8.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	ESFSO4	9.200	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	FANT	3.300	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	FLRENE	3.700	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	GCLDAN	5.100	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	HCBD	3.400	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	HPCL	2.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	HPCLE	5.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	ICDPYR	8.600	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	ISOPHR	4.800	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	LIN	4.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	MEXCLR	5.100	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	NAP	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	NB	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	NNDMEA	2.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	NNDNPA	4.400	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	NNDPA	3.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PCB016	21.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PCB221	21.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PCB232	21.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PCB242	30.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PCB248	30.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PCB254	36.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PCB260	36.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PCP	18.000	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PHANTR	0.500	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PHENOL	9.200	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PPDDD	4.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PPDDE	4.700	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PPDDT	9.200	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	PYR	2.800	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	TXPHEN	36.000	ND	R
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UM18	UNK693	5.000		S
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UW32	135TNB	0.449	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UW32	13DNB	0.611	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UW32	246TNT	0.635	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UW32	24DNT	0.064	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UW32	26DNT	0.074	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UW32	HMX	1.210	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UW32	NB	0.645	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UW32	RDX	1.170	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0	UGL	UW32	TETRYL	2.490	LT	
28MW2	RDWC*7	CGW	04-feb-1992	76.0		00	PH	8.130		K
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SB01	HG	0.243	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SD22	AS	2.540	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	AL	141.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	BA	9.720		
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	BE	5.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	CA	18800.000		
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	CD	4.010	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	CO	25.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	CR	6.020	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	CU	8.090	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	FE	41.400		
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	K	2840.000		
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	MG	4840.000		
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	MN	3.580		
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	NA	1340.000		
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	NI	34.300	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	SB	38.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	V	11.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SS10	ZN	21.100	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SD09	TL	6.990	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SD20	PB	1.260	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	00	TOC	4.550		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	124TCB	1.800	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	12DCLB	1.700	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	12DPH	2.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	13DCLB	1.700	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	14DCLB	1.700	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	245TCP	5.200	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	246TCP	4.200	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	24DCLP	2.900	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	24DMPN	5.800	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	24DNP	21.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	24DNT	4.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	26DNT	0.790	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	2CLP	0.990	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	2CNAP	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	2MNAP	1.700	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	2MP	3.900	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	2NANIL	4.300	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	2NP	3.700	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	33DCBD	12.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	3NANIL	4.900	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	46DN2C	17.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	4BRPPE	4.200	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	4CANIL	7.300	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	4CL3C	4.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	4CLPPE	5.100	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	4MP	0.520	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	4NANIL	5.200	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	4NP	12.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	ABHC	4.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	ACLDAN	5.100	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	AENSLF	9.200	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	ALDRN	4.700	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	ANAPNE	1.700	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	ANAPYL	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	ANTRC	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	B2CEXM	1.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	B2CIPE	5.300	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	B2CLEE	1.900	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	B2EHP	4.800	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	BAANTR	1.600	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	BAPYR	4.700	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	BBFANT	5.400	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	BBHC	4.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	BBZP	3.400	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	BENSLF	9.200	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	BENZID	10.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	BENZOA	13.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	BGHIPY	6.100	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	BKFANT	0.870	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	BZALC	0.720	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	CHRY	2.400	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	CL6BZ	1.600	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	CL6CP	8.600	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	CL6ET	1.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	DBAHA	6.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	DBHC	4.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	DBZFUR	1.700	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	DEP	2.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	DLDRN	4.700	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	DMP	1.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	DNBP	3.700	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	DNOP	15.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	ENDRN	7.600	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	ENDRNA	8.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	ENDRNK	8.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	ESFSO4	9.200	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	FANT	3.300	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	FLRENE	3.700	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	GCLDAN	5.100	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	HCBD	3.400	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	HPCL	2.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	HPCLE	5.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	ICDPYR	8.600	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	ISOPHR	4.800	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	LIN	4.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	MEXCLR	5.100	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	NAP	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	NB	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	NNDMEA	2.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	NNDNPA	4.400	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	NNDPA	3.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PCB016	21.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PCB221	21.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PCB232	21.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PCB242	30.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PCB248	30.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PCB254	36.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PCB260	36.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PCP	18.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PHANTR	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PHENOL	9.200	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PPDDD	4.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PPDDE	4.700	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PPDDT	9.200	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	PYR	2.800	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	TXPHEN	36.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	UNK556	7.000		S
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	UNK584	10.000		S
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	UNK643	5.000		S
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM18	UNK693	4.000		S
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	111TCE	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	112TCE	1.200	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	11DCE	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	11DCLE	0.680	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	12DCE	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	12DCLE	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	12DCLP	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	2CLEVE	0.710	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	ACET	13.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	ACROLN	100.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	ACRYLO	100.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	BRDCLM	0.590	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	C13DCP	0.580	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	C2AVE	8.300	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	C2H3CL	2.600	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	C2H5CL	1.900	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	C6H6	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	CCL3F	1.400	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	CCL4	0.580	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	CH2CL2	2.300	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	CH3BR	5.800	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	CH3CL	3.200	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	CHBR3	2.600	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	CHCL3	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	CL2BZ	10.000	ND	R
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	CLC6H5	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	CS2	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	DBRCLM	0.670	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	ETC6H5	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	MEC6H5	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	MEK	6.400	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	MIBK	3.000	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	MNBK	3.600	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	STYR	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	T13DCP	0.700	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	TCLEA	0.510	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	TCLEE	1.600	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	TRCLE	0.500	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UM20	XYLEN	0.840	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SD23	AG	0.250	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	SD21	SE	3.020	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	00	TOX	158.000		
51MW1	RDWC*10	CGW	28-jan-1992	30.0		00	PH	8.630		
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UW32	135TNB	0.449	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UW32	13DNB	0.611	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UW32	246TNT	0.635	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UW32	24DNT	0.064	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UW32	26DNT	0.074	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UW32	HMX	1.210	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UW32	NB	0.645	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UW32	RDX	1.170	LT	
51MW1	RDWC*10	CGW	28-jan-1992	30.0	UGL	UW32	TETRYL	2.490	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SD23	AG	0.250	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SB01	HG	0.243	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SD21	SE	3.020	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SD09	TL	6.990	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SD20	PB	1.520		
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SD22	AS	2.540	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	111TCE	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	112TCE	1.200	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	11DCE	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	11DCLE	0.680	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	12DCE	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	12DCLE	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	12DCLP	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	2CLEVE	0.710	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	ACET	13.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	ACROLN	100.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	ACRYLO	100.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	BRDCLM	0.590	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	C13DCP	0.580	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	C2AVE	8.300	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	C2H3CL	2.600	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	C2H5CL	1.900	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	C6H6	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	CCL3F	2.510		
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	CCL4	0.580	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	CH2CL2	2.300	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	CH3BR	5.800	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	CH3CL	3.200	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	CHBR3	2.600	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	CHCL3	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	CL2BZ	10.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	CLC6H5	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	CS2	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	DBRCLM	0.670	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	ETC6H5	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	MEC6H5	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	MEK	6.400	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	MIBK	3.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	MNBK	3.600	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	STYR	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	T13DCP	0.700	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	TCLEA	0.510	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	TCLEE	1.600	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	TRCLE	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM20	XYLEN	0.840	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	AL	141.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	BA	11.500		
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	BE	5.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	CA	36400.000		
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	CD	4.010	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	CO	25.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	CR	6.020	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	CU	8.090	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	FE	38.800	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	K	1290.000		
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	MG	10500.000		
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	MN	2.750	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	NA	1560.000		
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	NI	34.300	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	SB	38.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	V	11.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	SS10	ZN	21.100	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	124TCB	1.800	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	12DCLB	1.700	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	12DPH	2.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	13DCLB	1.700	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	14DCLB	1.700	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	245TCP	5.200	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	246TCP	4.200	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	24DCLP	2.900	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	24DMPN	5.800	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	24DNP	21.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	24DNT	4.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	26DNT	0.790	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	2CLP	0.990	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	2CNAP	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	2MNAP	1.700	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	2MP	3.900	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	2NANIL	4.300	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	2NP	3.700	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	33DCBD	12.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	3NANIL	4.900	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	46DN2C	17.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	4BRPPE	4.200	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	4CANIL	7.300	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	4CL3C	4.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	4CLPPE	5.100	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	4MP	0.520	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	4NANIL	5.200	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	4NP	12.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	ABHC	4.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	ACLDAN	5.100	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	AENSLF	9.200	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	ALDRN	4.700	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	ANAPNE	1.700	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	ANAPYL	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	ANTRC	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	B2CEXM	1.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	B2CIPE	5.300	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	B2CLEE	1.900	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	B2EHP	4.800	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	BAANTR	1.600	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	BAPYR	4.700	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	BBFANT	5.400	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	BBHC	4.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	BBZP	3.400	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	BENSLF	9.200	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	BENZID	10.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	BENZOA	13.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	BGHIPY	6.100	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	BKFANT	0.870	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	BZALC	0.720	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	CHRY	2.400	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	CL6BZ	1.600	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	CL6CP	8.600	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	CL6ET	1.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	DBAHA	6.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	DBHC	4.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	DBZFUR	1.700	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	DEP	2.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	DLDRN	4.700	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	DMP	1.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	DNBP	3.700	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	DNOP	15.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	ENDRN	7.600	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	ENDRNA	8.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	ENDRNK	8.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	ESFSO4	9.200	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	FANT	3.300	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	FLRENE	3.700	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	GCLDAN	5.100	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	HCBD	3.400	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	HPCL	2.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	HPCLE	5.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	ICDPYR	8.600	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	ISOPHR	4.800	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	LIN	4.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	MEXCLR	5.100	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	NAP	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	NB	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	NNDMEA	2.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	NNDNPA	4.400	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	NNDPA	3.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PCB016	21.000	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PCB221	21.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PCB232	21.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PCB242	30.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PCB248	30.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PCB254	36.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PCB260	36.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PCP	18.000	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PHANTR	0.500	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PHENOL	9.200	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PPDDD	4.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PPDDE	4.700	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PPDDT	9.200	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	PYR	2.800	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UM18	TXPHEN	36.000	ND	R
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UW32	135TNB	0.449	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UW32	13DNB	0.611	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UW32	246TNT	0.635	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UW32	24DNT	0.064	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UW32	26DNT	0.126		
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UW32	HMX	1.210	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UW32	NB	0.645	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UW32	RDX	1.170	LT	
51MW2	RDWC*11	CGW	23-jan-1992	48.0	UGL	UW32	TETRYL	2.490	LT	
51MW2	RDWC*89	CGW	28-jan-1992	48.0	UGL	00	TOC	3.830		
51MW2	RDWC*89	CGW	28-jan-1992	48.0	UGL	00	TOX	174.000		
51MW2	RDWC*89	CGW	28-jan-1992	48.0		00	PH	8.810		
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	111TCE	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	112TCE	1.200	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	11DCE	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	11DCLE	0.680	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	12DCE	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	12DCLE	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	12DCLP	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	2CLEVE	0.710	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	ACET	13.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	ACROLN	100.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	ACRYLO	100.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	BRDCLM	0.590	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	C13DCP	0.580	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	C2AVE	8.300	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	C2H3CL	2.600	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	C2H5CL	1.900	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	C6H6	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	CCL3F	1.400	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	CCL4	0.580	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	CH2CL2	2.300	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	CH3BR	5.800	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	CH3CL	6.830		
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	CHBR3	2.600	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	CHCL3	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	CL2BZ	10.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	CLC6H5	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	CS2	4.760		
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	DBRCLM	0.670	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	ETC6H5	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	MEC6H5	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	MEK	6.400	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	MIBK	3.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	MNBK	3.600	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	STYR	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	T13DCP	0.700	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	TCLEA	0.510	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	TCLEE	1.600	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	TRCLE	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	UNK032	5.000		S
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	XYLEN	0.840	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	00	TOX	102.000		
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	00	TOC	6570.000		
88	RDWC*47	CGW	25-feb-1992	25.0		00	PH	7.670		L
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	124TCB	1.800	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	12DCLB	1.700	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	12DPH	2.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	13DCLB	1.700	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	14DCLB	1.700	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	245TCP	5.200	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	246TCP	4.200	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	24DCLP	2.900	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	24DMPN	5.800	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	24DNP	21.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	24DNT	4.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	26DNT	0.790	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	2CLP	0.990	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	2CNAP	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	2MNAP	1.700	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	2MP	3.900	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	2NANIL	4.300	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	2NP	3.700	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	33DCBD	12.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	3NANIL	4.900	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	46DN2C	17.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	4BRPPE	4.200	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	4CANIL	7.300	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	4CL3C	4.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	4CLPPE	5.100	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	4MP	0.520	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	4NANIL	5.200	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	4NP	12.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	ABHC	4.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	ACLDAN	5.100	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	AENSLF	9.200	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	ALDRN	4.700	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	ANAPNE	1.700	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	ANAPYL	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	ANTRC	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	B2CEXM	1.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	B2CIPE	5.300	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	B2CLEE	1.900	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	B2EHP	4.800	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	BAANTR	1.600	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	BAPYR	4.700	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	BBFANT	5.400	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	BBHC	4.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	BBZP	3.400	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	BENSLF	9.200	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	BENZID	10.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	BENZOA	13.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	BGHIPY	6.100	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	BKFANT	0.870	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	BZALC	0.720	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	CHRY	2.400	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	CL6BZ	1.600	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	CL6CP	8.600	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	CL6ET	1.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	DBAHA	6.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	DBHC	4.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	DBZFUR	1.700	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	DEP	2.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	DLDRN	4.700	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	DMP	1.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	DNBP	3.700	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	DNOP	15.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	ENDRN	7.600	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	ENDRNA	8.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	ENDRNK	8.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	ESFSO4	9.200	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	FANT	3.300	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	FLRENE	3.700	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	GCLDAN	5.100	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	HCBD	3.400	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	HPCL	2.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	HPCLE	5.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	ICDPYR	8.600	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	ISOPHR	4.800	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	LIN	4.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	MEXCLR	5.100	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	NAP	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	NB	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	NNDMEA	2.000	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	NNDNPA	4.400	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	NNDPA	3.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB016	21.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB221	21.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB232	21.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB242	30.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB248	30.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB254	36.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB260	36.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCP	18.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PHANTR	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PHENOL	9.200	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PPDDD	4.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PPDDE	4.700	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PPDDT	9.200	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PYR	2.800	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	TXPHEN	36.000	ND	R
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JD19	AS	5.380		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.050		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	AL	19100.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	BA	56.500		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.922		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	CA	6270.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	CO	22.100		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	CR	32.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	CU	22.600		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	FE	28600.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	K	3160.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	MG	16200.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	MN	400.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	NA	211.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	NI	27.400		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	PB	255.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	V	55.700		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	ZN	345.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JD19	AS	4.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.020		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	AL	10500.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	BA	147.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.802		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	CA	7430.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	CO	13.600		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	CR	21.300		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	CU	18.800		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	FE	25900.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	K	1690.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	MG	5760.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	MN	927.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	NA	239.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	NI	18.500		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	PB	68.100		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	V	28.900		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	ZN	283.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JD19	AS	5.980		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.540		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	AL	12200.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	BA	152.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.500	LT	
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	CA	27100.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	CD	1.070		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	CO	11.500		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	CR	20.700		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	CU	15.400		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	FE	40800.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	K	1430.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	MG	9780.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	MN	1950.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	NA	382.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	NI	18.400		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	PB	264.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	V	32.300		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	ZN	840.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JD19	AS	6.420		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.030		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	AL	9710.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	BA	74.200		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.799		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	CA	19600.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	CO	19.700		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	CR	39.800		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	CU	23.400		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	FE	31300.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	K	1520.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	MG	11200.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	MN	436.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	NA	246.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	NI	24.500		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	PB	80.800		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	V	60.400		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	ZN	58.300		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JD19	AS	3.450		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.670		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	AL	16800.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	BA	180.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.720		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	CA	78000.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	CO	9.190		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	CR	20.200		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	CU	13.300		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	FE	22900.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	K	4180.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	MG	31800.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	MN	1000.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	NA	278.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	NI	15.600		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	PB	75.600		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	SB	9.780		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	V	36.600		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	ZN	284.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JD19	AS	3.490		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.060		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	AL	7620.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	BA	88.500		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.500	LT	
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	CA	41300.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	CO	4.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	CR	12.500		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	CU	12.800		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	FE	11200.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	K	795.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	MG	22800.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	MN	221.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	NA	258.000		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	NI	6.200		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	PB	27.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	V	28.100		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	ZN	69.700		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.541		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JD19	AS	8.070		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.200		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	AL	9730.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	BA	143.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.500	LT	
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	CA	12300.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	CO	13.300		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	CR	16.700		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	CU	42.600		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	FE	29500.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	K	1320.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	MG	4650.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	MN	914.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	NA	235.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	NI	24.100		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	PB	10.500	LT	
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	V	19.900		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	ZN	60.400		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JD19	AS	3.520		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.570		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	AL	6830.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	BA	70.500		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.500	LT	
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	CA	100000.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	CO	5.040		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	CR	13.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	CU	14.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	FE	10500.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	K	1460.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	MG	41200.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	MN	199.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	NA	299.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	NI	11.300		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	PB	62.300		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	V	23.400		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	ZN	73.200		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JD19	AS	7.320		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.050		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	AL	16600.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	BA	103.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.811		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	CA	23200.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	CO	12.900		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	CR	28.500		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	CU	16.300		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	FE	25100.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	K	2590.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	MG	12800.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	MN	298.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	NA	226.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	NI	27.400		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	PB	10.500	LT	
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	V	36.500		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	ZN	63.900		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JD19	AS	3.790		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	AG	0.589	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	AL	8380.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	BA	66.100		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.500	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	CA	3560.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	CO	12.500		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	CR	25.900		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	CU	7.860		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	FE	16900.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	K	656.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	MG	2370.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	MN	892.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	NA	205.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	NI	11.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	PB	27.400		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	V	27.700		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	ZN	36.100		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	00	TOC	37.100		
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	00	TOX	97.000		
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	111TCE	4.950		
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	112TCE	1.200	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	11DCE	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	11DCLE	0.680	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	12DCE	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	12DCLE	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	12DCLP	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	2CLEVE	0.710	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	ACET	13.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	ACROLN	100.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	ACRYLO	100.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	BRDCLM	0.590	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	C13DCP	0.580	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	C2AVE	8.300	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	C2H3CL	2.600	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	C2H5CL	1.900	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	C6H6	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	CCL3F	9.620		
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	CCL4	0.580	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	CH2CL2	2.300	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	CH3BR	5.800	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	CH3CL	3.200	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	CHBR3	2.600	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	CHCL3	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	CLZBZ	10.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	CLC6H5	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	CS2	1.130		
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	DBRCLM	0.670	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	ETC6H5	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	MEC6H5	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	MEK	6.400	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	MIBK	3.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	MNBK	3.600	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	STYR	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	T13DCP	0.700	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	TCLEA	0.510	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	TCLEE	1.600	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	TRCLE	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM20	XYLEN	0.840	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	124TCB	1.800	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	12DCLB	1.700	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	12DPH	2.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	13DCLB	1.700	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	14DCLB	1.700	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	245TCP	5.200	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	246TCP	4.200	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	24DCLP	2.900	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	24DMPN	5.800	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	24DNP	21.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	24DNT	4.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	26DNT	0.790	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	2CLP	0.990	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	2CNAP	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	2MNAP	1.700	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	2MP	3.900	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	2NANIL	4.300	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	2NP	3.700	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	33DCBD	12.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	3NANIL	4.900	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	46DN2C	17.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	4BRPPE	4.200	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	4CANIL	7.300	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	4CL3C	4.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	4CLPPE	5.100	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	4MP	0.520	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	4NANIL	5.200	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	4NP	12.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	ABHC	4.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	ACLDAN	5.100	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	AENSLF	9.200	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	ALDRN	4.700	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	ANAPNE	1.700	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	ANAPYL	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	ANTRC	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	B2CEXM	1.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	B2CIPE	5.300	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	B2CLEE	1.900	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	B2EHP	4.800	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	BAANTR	1.600	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	BAPYR	4.700	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	BBFANT	5.400	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	BBHC	4.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	BBZP	3.400	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	BENSLF	9.200	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	BENZID	10.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	BENZOA	13.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	BGHIPY	6.100	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	BKFANT	0.870	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	BZALC	0.720	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	CHRY	2.400	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	CL6BZ	1.600	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	CL6CP	8.600	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	CL6ET	1.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	DBAHA	6.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	DBHC	4.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	DBZFUR	1.700	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	DEP	2.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	DLDRN	4.700	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	DMP	1.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	DNBP	3.700	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	DNOP	15.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	ENDRN	7.600	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	ENDRNA	8.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	ENDRNK	8.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	ESFSO4	9.200	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	FANT	3.300	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	FLRENE	3.700	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	GCLDAN	5.100	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	HCBD	3.400	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	HPCL	2.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	HPCLE	5.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	ICDPYR	8.600	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	ISOPHR	4.800	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	LIN	4.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	MEXCLR	5.100	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	NAP	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	NB	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	NNDMEA	2.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	NNDNPA	4.400	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	NNDPA	3.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PCB016	21.000	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PCB221	21.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PCB232	21.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PCB242	30.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PCB248	30.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PCB254	36.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PCB260	36.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PCP	18.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PHANTR	0.500	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PHENOL	9.200	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PPDDD	4.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PPDDE	4.700	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PPDDT	9.200	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	PYR	2.800	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	TXPHEN	36.000	ND	R
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	UNK643	20.000		S
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	UNK648	10.000		S
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	UNK675	6.000		S
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	UNK686	10.000		S
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	UNK693	30.000		S
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UM18	UNK694	20.000		S
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UW32	135TNB	0.449	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UW32	13DNB	0.611	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UW32	246TNT	0.635	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UW32	24DNT	0.064	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UW32	26DNT	0.074	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UW32	HMX	1.210	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UW32	NB	0.645	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UW32	RDX	1.170	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	UW32	TETRYL	2.490	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	AL	141.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	BA	42.700		
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	BE	5.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	CA	37200.000		
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	CD	4.010	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	CO	25.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	CR	6.020	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	CU	8.090	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	FE	38.800	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	K	2580.000		
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	MG	15600.000		
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	MN	2.750	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	NA	2540.000		
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	NI	34.300	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	SB	38.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	V	11.000	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SS10	ZN	21.100	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SB01	HG	0.243	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SD09	TL	6.990	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SD22	AS	2.540	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SD21	SE	3.020	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SD20	PB	2.820		
C1	RDWC*8	CGW	30-jan-1992	63.0	UGL	SD23	AG	0.250	LT	
C1	RDWC*8	CGW	30-jan-1992	63.0		00	PH	7.340		K
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SD09	TL	6.990	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SD21	SE	3.020	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	00	TOC	7.330		
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	AL	141.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	BA	125.000		
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	BE	5.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	CA	45100.000		
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	CD	4.010	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	CO	25.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	CR	6.020	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	CU	8.090	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	FE	72.400		
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	K	1190.000		
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	MG	21100.000		
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	MN	135.000		
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	NA	2420.000		
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	NI	34.300	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	SB	38.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	V	11.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SS10	ZN	21.100	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SB01	HG	0.243	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SD22	AS	6.400		
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	00	TOX	75.800		
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SD20	PB	1.260	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	SD23	AG	0.250	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	111TCE	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	112TCE	1.200	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	11DCE	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	11DCLE	0.680	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	12DCE	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	12DCLE	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	12DCLP	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	2CLEVE	0.710	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	ACET	13.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	ACROLN	100.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	ACRYLO	100.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	BRDCLM	0.590	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	C13DCP	0.580	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	C2AVE	8.300	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	C2H3CL	2.600	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	C2H5CL	1.900	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	C6H6	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	CCL3F	2.100		
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	CCL4	0.580	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	CH2CL2	2.300	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	CH3BR	5.800	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	CH3CL	3.200	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	CHBR3	2.600	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	CHCL3	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	CL2BZ	10.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	CLC6H5	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	CS2	19.300		
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	DBRCLM	0.670	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	ETC6H5	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	MEC6H5	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	MEK	6.400	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	MIBK	3.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	MNBK	3.600	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	STYR	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	T13DCP	0.700	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	TCLEA	0.510	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	TCLEE	1.600	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	TRCLE	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM20	XYLEN	0.840	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	124TCB	1.800	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	12DCLB	1.700	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	12DPH	2.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	13DCLB	1.700	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	14DCLB	1.700	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	245TCP	5.200	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	246TCP	4.200	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	24DCLP	2.900	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	24DMPN	5.800	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	24DNP	21.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	24DNT	4.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	26DNT	0.790	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	2CLP	0.990	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	2CNAP	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	2MNAP	1.700	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	2MP	3.900	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	2NANIL	4.300	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	2NP	3.700	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	33DCBD	12.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	3NANIL	4.900	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	46DN2C	17.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	4BRPPE	4.200	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	4CANIL	7.300	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	4CL3C	4.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	4CLPPE	5.100	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	4MP	0.520	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	4NANIL	5.200	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	4NP	12.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	ABHC	4.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	ACLDAN	5.100	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	AENSLF	9.200	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	ALDRN	4.700	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	ANAPNE	1.700	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	ANAPYL	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	ANTRC	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	B2CEXM	1.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	B2CIPE	5.300	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	B2CLEE	1.900	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	B2EHP	4.800	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	BAANTR	1.600	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	BAPYR	4.700	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	BBFANT	5.400	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	BBHC	4.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	BBZP	3.400	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	BENSLF	9.200	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	BENZID	10.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	BENZOA	13.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	BGHIPY	6.100	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	BKFANT	0.870	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	BZALC	0.720	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	CHRY	2.400	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	CL6BZ	1.600	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	CL6CP	8.600	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	CL6ET	1.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	DBAHA	6.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	DBHC	4.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	DBZFUR	1.700	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	DEP	2.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	DLDRN	4.700	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	DMP	1.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	DNBP	3.700	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	DNOP	15.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	ENDRN	7.600	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	ENDRNA	8.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	ENDRNK	8.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	ESFSO4	9.200	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	FANT	3.300	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	FLRENE	3.700	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	GCLDAN	5.100	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	HCBD	3.400	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	HPCL	2.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	HPCLE	5.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	ICDPYR	8.600	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	ISOPHR	4.800	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	LIN	4.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	MEXCLR	5.100	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	NAP	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	NB	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	NNDMEA	2.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	NNDNPA	4.400	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	NNDPA	3.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PCB016	21.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PCB221	21.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PCB232	21.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PCB242	30.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PCB248	30.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PCB254	36.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PCB260	36.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PCP	18.000	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PHANTR	0.500	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PHENOL	9.200	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PPDDD	4.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PPDDE	4.700	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PPDDT	9.200	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	PYR	2.800	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	TXPHEN	36.000	ND	R
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	UNK582	7.000		S
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	UNK648	20.000		S
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UM18	UNK686	10.000		S
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UW32	135TNB	0.449	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UW32	13DNB	0.611	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UW32	246TNT	0.635	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UW32	24DNT	0.064	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UW32	26DNT	0.074	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UW32	HMX	1.210	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UW32	NB	0.645	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UW32	RDX	1.170	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0	UGL	UW32	TETRYL	2.490	LT	
C4	RDWC*18	CGW	04-feb-1992	63.0		00	PH	7.530		K
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SD23	AG	0.250	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SB01	HG	0.243	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SD21	SE	3.020	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SD09	TL	6.990	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SD20	PB	1.260	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SD22	AS	2.540	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	111TCE	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	112TCE	1.200	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	11DCE	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	11DCLE	0.680	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	12DCE	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	12DCLE	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	12DCLP	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	2CLEVE	0.710	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	ACET	13.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	ACROLN	100.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	ACRYLO	100.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	BRDCLM	0.590	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	C13DCP	0.580	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	C2AVE	8.300	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	C2H3CL	2.600	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	C2H5CL	1.900	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	C6H6	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	CCL3F	1.400	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	CCL4	0.580	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	CH2CL2	2.300	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	CH3BR	5.800	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	CH3CL	3.200	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	CHBR3	2.600	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	CHCL3	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	CL2BZ	10.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	CLC6H5	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	CS2	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	DBRCLM	0.670	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	ETC6H5	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	MEC6H5	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	MEK	6.400	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	MIBK	3.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	MNBK	3.600	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	STYR	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	T13DCP	0.700	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	TCLEA	0.510	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	TCLEE	1.600	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	TRCLE	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM20	XYLEN	0.840	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	AL	141.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	BA	108.000		
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	BE	5.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	CA	76600.000		
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	CD	4.010	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	CO	25.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	CR	6.020	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	CU	8.090	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	FE	38.800	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	K	2430.000		
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	MG	27400.000		
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	MN	2.750	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	NA	2800.000		
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	NI	34.300	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	SB	38.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	V	11.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	SS10	ZN	21.100	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	124TCB	1.800	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	12DCLB	1.700	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	12DPH	2.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	12EPCH	6.000		S
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	13DCLB	1.700	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	14DCLB	1.700	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	245TCP	5.200	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	246TCP	4.200	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	24DCLP	2.900	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	24DMPN	5.800	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	24DNP	21.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	24DNT	4.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	26DNT	0.790	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	2CLP	0.990	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	2CNAP	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	2MNAP	1.700	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	2MP	3.900	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	2NANIL	4.300	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	2NP	3.700	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	33DCBD	12.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	3NANIL	4.900	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	46DN2C	17.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	4BRPPE	4.200	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	4CANIL	7.300	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	4CL3C	4.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	4CLPPE	5.100	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	4MP	0.520	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	4NANIL	5.200	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	4NP	12.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	ABHC	4.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	ACLDAN	5.100	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	AENSLF	9.200	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	ALDRN	4.700	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	ANAPNE	1.700	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	ANAPYL	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	ANTRC	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	B2CEXM	1.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	B2CIPE	5.300	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	B2CLEE	1.900	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	B2EHP	4.800	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	BAANTR	1.600	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	BAPYR	4.700	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	BBFANT	5.400	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	BBHC	4.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	BBZP	3.400	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	BENSLF	9.200	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	BENZID	10.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	BENZOA	13.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	BGHIPY	6.100	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	BKFANT	0.870	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	BZALC	0.720	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	CHRY	2.400	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	CL6BZ	1.600	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	CL6CP	8.600	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	CL6ET	1.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	DBAHA	6.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	DBHC	4.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	DBZFUR	1.700	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	DEP	2.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	DLDRN	4.700	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	DMP	1.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	DNBP	3.700	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	DNOP	15.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	ENDRN	7.600	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	ENDRNA	8.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	ENDRNK	8.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	ESFSO4	9.200	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	FANT	3.300	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	FLRENE	3.700	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	GCLDAN	5.100	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	HCBD	3.400	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	HPCL	2.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	HPCLE	5.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	ICDPYR	8.600	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	ISOPHR	4.800	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	LIN	4.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	MEXCLR	5.100	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	NAP	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	NB	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	NNDMEA	2.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	NNDNPA	4.400	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	NNDPA	3.000	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PCB016	21.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PCB221	21.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PCB232	21.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PCB242	30.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PCB248	30.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PCB254	36.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PCB260	36.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PCP	18.000	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PHANTR	0.500	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PHENOL	9.200	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PPDDD	4.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PPDDE	4.700	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PPDDT	9.200	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	PYR	2.800	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	TXPHEN	36.000	ND	R
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	UNK655	100.000		S
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UM18	UNK693	70.000		S
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UW32	135TNB	0.449	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UW32	13DNB	0.611	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UW32	246TNT	0.635	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UW32	24DNT	0.064	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UW32	26DNT	0.074	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UW32	HMX	1.210	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UW32	NB	0.645	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UW32	RDX	1.170	LT	
CDH-2	RDWC*20	CGW	23-jan-1992	55.0	UGL	UW32	TETRYL	2.490	LT	
CDH-2	RDWC*91	CGW	28-jan-1992	55.0	UGL	00	TOC	5.250		
CDH-2	RDWC*91	CGW	28-jan-1992	55.0	UGL	00	TOX	212.000		
CDH-2	RDWC*91	CGW	28-jan-1992	55.0		00	PH	6.990		
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SB01	HG	0.243	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SD22	AS	2.540	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	AL	141.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	BA	165.000		
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	BE	5.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	CA	59900.000		
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	CD	4.010	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	CO	25.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	CR	6.020	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	CU	8.090	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	FE	38.800	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	K	6190.000		
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	MG	23500.000		
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	MN	4.370		
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	NA	7400.000		
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	NI	34.300	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	SB	38.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	V	11.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SS10	ZN	21.100	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SD09	TL	6.990	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SD20	PB	1.260	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	00	TOC	3.020		
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	124TCB	1.800	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	12DCLB	1.700	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	12DPH	2.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	13DCLB	1.700	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	14DCLB	1.700	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	245TCP	5.200	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	246TCP	4.200	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	24DCLP	2.900	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	24DMPN	5.800	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	24DNP	21.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	24DNT	4.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	26DNT	0.790	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	2CLP	0.990	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	2CNAP	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	2E1HXL	7.000		S
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	2MNAP	1.700	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	2MP	3.900	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	2NANIL	4.300	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	2NP	3.700	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	33DCBD	12.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	3NANIL	4.900	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	46DN2C	17.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	4BRPPE	4.200	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	4CANIL	7.300	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	4CL3C	4.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	4CLPPE	5.100	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	4MP	0.520	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	4NANIL	5.200	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	4NP	12.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	ABHC	4.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	ACLDAN	5.100	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	AENSLF	9.200	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	ALDRN	4.700	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	ANAPNE	1.700	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	ANAPYL	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	ANTRC	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	B2CEXM	1.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	B2CIPE	5.300	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	B2CLEE	1.900	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	B2EHP	4.800	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	BAANTR	1.600	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	BAPYR	4.700	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	BBFANT	5.400	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	BBHC	4.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	BBZP	3.400	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	BENSLF	9.200	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	BENZID	10.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	BENZOA	13.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	BGHIPY	6.100	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	BKFANT	0.870	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	BZALC	0.720	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	CHRY	2.400	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	CL6BZ	1.600	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	CL6CP	8.600	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	CL6ET	1.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	DBAHA	6.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	DBHC	4.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	DBZFUR	1.700	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	DEP	2.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	DLDRN	4.700	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	DMP	1.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	DNBP	3.700	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	DNOP	15.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	ENDRN	7.600	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	ENDRNA	8.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	ENDRNK	8.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	ESFSO4	9.200	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	FANT	3.300	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	FLRENE	3.700	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	GCLDAN	5.100	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	HCBD	3.400	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	HPCL	2.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	HPCLE	5.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	ICDPYR	8.600	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	ISOPHR	4.800	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	LIN	4.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	MEXCLR	5.100	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	NAP	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	NB	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	NNDMEA	2.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	NNDNPA	4.400	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	NNDPA	3.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PCB016	21.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PCB221	21.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PCB232	21.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PCB242	30.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PCB248	30.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PCB254	36.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PCB260	36.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PCP	18.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PHANTR	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PHENOL	9.200	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PPDDD	4.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PPDDE	4.700	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PPDDT	9.200	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	PYR	2.800	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM18	TXPHEN	36.000	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UW32	135TNB	0.449	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UW32	13DNB	0.611	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UW32	246TNT	0.635	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UW32	24DNT	0.064	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UW32	26DNT	0.074	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UW32	HMX	1.210	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UW32	NB	0.645	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UW32	RDX	1.170	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UW32	TETRYL	2.490	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SD23	AG	0.250	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	111TCE	4.360		
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	112TCE	1.200	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	11DCE	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	11DCLE	1.420		
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	12DCE	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	12DCLE	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	12DCLP	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	2CLEVE	0.710	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	ACET	13.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	ACROLN	100.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	ACRYLO	100.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	BRDCLM	0.590	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	C13DCP	0.580	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	C2AVE	8.300	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	C2H3CL	2.600	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	C2H5CL	1.900	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	C6H6	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	CCL3F	1.900		
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	CCL4	0.580	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	CH2CL2	6.600		
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	CH3BR	5.800	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	CH3CL	3.200	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	CHBR3	2.600	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	CHCL3	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	CL2BZ	10.000	ND	R
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	CLC6H5	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	CS2	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	DBRCLM	0.670	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	ETC6H5	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	MEC6H5	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	MEK	6.400	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	MIBK	3.000	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	MNBK	3.600	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	STYR	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	T13DCP	0.700	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	TCLEA	0.510	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	TCLEE	1.600	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	TRCLE	0.500	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	UM20	XYLEN	0.840	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	SD21	SE	3.020	LT	
MW9	RDWC*16	CGW	29-jan-1992	70.0	UGL	00	TOX	140.000		
MW9	RDWC*16	CGW	29-jan-1992	70.0		00	PH	7.420		K
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SB01	HG	0.243	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SD22	AS	2.540	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	AL	141.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	BA	165.000		
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	BE	5.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	CA	61700.000		
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	CD	4.010	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	CO	25.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	CR	6.020	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	CU	8.090	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	FE	38.800	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	K	6660.000		
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	MG	24200.000		
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	MN	3.670		
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	NA	7410.000		
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	NI	34.300	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	SB	38.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	V	11.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SS10	ZN	21.100	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SD09	TL	6.990	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SD20	PB	1.260	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	00	TOC	4.640		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	124TCB	1.800	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	12DCLB	1.700	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	12DPH	2.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	13DCLB	1.700	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	14DCLB	1.700	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	245TCP	5.200	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	246TCP	4.200	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	24DCLP	2.900	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	24DMPN	5.800	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	24DNP	21.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	24DNT	4.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	26DNT	0.790	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	2CLP	0.990	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	2CNAP	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	2E1HXL	6.000		S
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	2MNAP	1.700	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	2MP	3.900	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	2NANIL	4.300	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	2NP	3.700	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	33DCBD	12.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	3NANIL	4.900	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	46DN2C	17.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	4BRPPE	4.200	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	4CANIL	7.300	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	4CL3C	4.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	4CLPPE	5.100	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	4MP	0.520	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	4NANIL	5.200	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	4NP	12.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	ABHC	4.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	ACLDAN	5.100	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	AENSLF	9.200	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	ALDRN	4.700	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	ANAPNE	1.700	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	ANAPYL	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	ANTRC	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	B2CEXM	1.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	B2CIPE	5.300	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	B2CLEE	1.900	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	B2EHP	4.800	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	BAANTR	1.600	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	BAPYR	4.700	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	BBFANT	5.400	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	BBHC	4.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	BBZP	3.400	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	BENSLF	9.200	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	BENZID	10.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	BENZOA	13.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	BGHIPY	6.100	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	BKFANT	0.870	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	BZALC	0.720	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	CHRY	2.400	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	CL6BZ	1.600	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	CL6CP	8.600	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	CL6ET	1.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	DBAHA	6.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	DBHC	4.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	DBZFUR	1.700	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	DEP	2.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	DLDRN	4.700	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	DMP	1.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	DNBP	3.700	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	DNOP	15.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	ENDRN	7.600	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	ENDRNA	8.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	ENDRNK	8.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	ESFSO4	9.200	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	FANT	3.300	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	FLRENE	3.700	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	GCLDAN	5.100	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	HCBD	3.400	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	HPCL	2.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	HPCLE	5.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	ICDPYR	8.600	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	ISOPHR	4.800	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	LIN	4.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	MEXCLR	5.100	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	NAP	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	NB	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	NNDMEA	2.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	NNDNPA	4.400	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	NNDPA	3.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PCB016	21.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PCB221	21.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PCB232	21.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PCB242	30.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PCB248	30.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PCB254	36.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PCB260	36.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PCP	18.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PHANTR	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PHENOL	9.200	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PPDDD	4.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PPDDE	4.700	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PPDDT	9.200	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	PYR	2.800	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM18	TXPHEN	36.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UW32	135TNB	0.449	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UW32	13DNB	0.611	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UW32	246TNT	0.635	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UW32	24DNT	0.064	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UW32	26DNT	0.074	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UW32	HMX	1.210	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UW32	NB	0.645	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UW32	RDX	1.170	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UW32	TETRYL	2.490	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SD23	AG	0.250	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	111TCE	4.260		
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	112TCE	1.200	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	11DCE	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	11DCLE	1.320		
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	12DCE	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	12DCLE	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	12DCLP	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	2CLEVE	0.710	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	ACET	13.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	ACROLN	100.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	ACRYLO	100.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	BRDCLM	0.590	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	C13DCP	0.580	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	C2AVE	8.300	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	C2H3CL	2.600	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	C2H5CL	1.900	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	C6H6	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	CCL3F	1.800		
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	CCL4	0.580	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	CH2CL2	5.660		
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	CH3BR	5.800	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	CH3CL	3.200	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	CHBR3	2.600	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	CHCL3	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	CL2BZ	10.000	ND	R
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	CLC6H5	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	CS2	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	DBRCLM	0.670	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	ETC6H5	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	MEC6H5	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	MEK	6.400	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	MIBK	3.000	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	MNBK	3.600	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	STYR	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	T13DCP	0.700	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	TCLEA	0.510	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	TCLEE	1.600	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	TRCLE	0.500	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	UM20	XYLEN	0.840	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	SD21	SE	3.020	LT	
MW9	RDWC*4	CGW	29-jan-1992	70.0	UGL	00	TOX	177.000		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
MW9	RDWC*4	CGW	29-jan-1992	70.0		00	PH	7.620		K
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	AG	0.589	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	AL	2910.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	BA	37.800		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	BE	0.500	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	CA	1200.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	CD	0.700	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	CO	4.150		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	CR	16.900		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	CU	8.880		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	FE	32200.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	K	388.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	MG	1210.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	MN	414.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	NA	162.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	NI	5.980		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	PB	113.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	SB	7.140	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	TL	6.620	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	V	14.300		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JS16	ZN	447.000		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JB01	HG	0.050	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JD19	AS	2.290		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	124TCB	0.040	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	12DCLB	0.110	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	12DPH	0.140	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	12EPCH	0.390		S
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	13DCLB	0.130	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	14DCLB	0.098	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	245TCP	0.100	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	246TCP	0.170	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	24DCLP	0.180	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	24DMPN	0.690	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	24DNP	1.200	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	24DNT	0.140	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	26DNT	0.085	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	2CLP	0.060	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	2CNAP	0.036	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	2MNAP	0.049	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	2MP	0.029	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	2NANIL	0.062	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	2NP	0.140	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	33DCBD	6.300	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	3NANIL	0.450	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	46DN2C	0.550	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4BRPPE	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4CANIL	0.810	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4CL3C	0.095	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4CLPPE	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4MP	0.240	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4NANIL	0.410	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	4NP	1.400	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ABHC	0.270	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ACLDAN	0.330	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	AENSLF	0.620	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ALDRN	0.330	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ANAPNE	0.036	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ANAPYL	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ANTRC	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	B2CEXM	0.059	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	B2CIPE	0.200	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	B2CLEE	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	B2EHP	2.940		
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BAANTR	0.170	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BAPYR	0.250	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BBFANT	0.210	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BBHC	0.270	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BBZP	0.170	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BENSLF	0.620	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BENZID	0.850	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BENZOA	6.100	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BGHIPY	0.250	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BKFANT	0.066	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	BZALC	0.190	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	CHRY	0.120	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	CL6BZ	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	CL6CP	6.200	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	CL6ET	0.150	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DBAHA	0.210	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DBHC	0.270	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DBZFUR	0.035	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DEP	0.240	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DLDRN	0.310	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DMP	0.170	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DNBP	0.061	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	DNOP	0.190	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ENDRN	0.450	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNA	0.530	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNK	0.530	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ESFSO4	0.620	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	FANT	0.068	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	FLRENE	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	GCLDAN	0.330	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	HCBD	0.230	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	HPCL	0.130	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	HPCLE	0.330	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ICDPYR	0.290	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	ISOPHR	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	LIN	0.270	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	MEXCLR	0.330	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	NAP	0.037	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	NB	0.045	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	NNDMEA	0.140	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	NNDNPA	0.200	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	NNDPA	0.190	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB016	1.400	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB221	1.400	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB232	1.400	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB242	1.400	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB248	2.000	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB254	2.300	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCB260	2.600	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PCP	1.300	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PHANTR	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PHENOL	0.110	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PPDDD	0.270	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PPDDE	0.310	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PPDDT	0.310	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	PYR	0.033	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM18	TXPHEN	2.600	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	JD15	SE	0.250	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	111TCE	0.004	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	112TCE	0.005	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	11DCE	0.004	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	11DCLE	0.002	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	12DCE	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	12DCLE	0.002	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	12DCLP	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	2CLEVE	0.010	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	ACET	0.017	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	ACROLN	0.100	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	ACRYLO	0.100	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	BRDCLM	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	C13DCP	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	C2AVE	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	C2H3CL	0.006	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	C2H5CL	0.012	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	C6H6	0.002	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CCL3F	0.006	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CCL4	0.007	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CH2CL2	0.012	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CH3BR	0.006	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CH3CL	0.009	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CHBR3	0.007	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CHCL3	0.001	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CL2BZ	0.100	ND	R
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CLC6H5	0.001	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	CS2	0.004	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	DBRCLM	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	ETC6H5	0.002	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	MEC6H5	0.001	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	MEK	0.070	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	MIBK	0.027	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	MNBK	0.032	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	STYR	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	T13DCP	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	TCLEA	0.002	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	TCLEE	0.001	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	TRCLE	0.003	LT	
NRSE1	RDSE*1	CSE	16-apr-1992	1.0	UGG	LM19	XYLEN	0.002	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	AG	0.589	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	AL	2250.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	BA	40.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	BE	0.500	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	CA	558.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	CD	0.700	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	CO	3.900		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	CR	10.100		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	CU	7.140		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	FE	20900.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	K	282.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	MG	751.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	MN	376.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	NA	138.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	NI	5.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	PB	62.900		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	SB	7.140	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	TL	6.620	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	V	11.400		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JS16	ZN	272.000		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JB01	HG	0.050	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JD19	AS	1.860		
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	124TCB	0.040	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	12DCLB	0.110	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	12DPH	0.140	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	12EPCH	0.388		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	13DCLB	0.130	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	14DCLB	0.098	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	245TCP	0.100	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	246TCP	0.170	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	24DCLP	0.180	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	24DMPN	0.690	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	24DNP	1.200	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	24DNT	0.140	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	26DNT	0.085	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	2CLP	0.060	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	2CNAP	0.036	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	2MNAP	0.049	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	2MP	0.029	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	2NANIL	0.062	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	2NP	0.140	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	33DCBD	6.300	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	3NANIL	0.450	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	46DN2C	0.550	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4BRPPE	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4CANIL	0.810	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4CL3C	0.095	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4CLPPE	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4MP	0.240	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4NANIL	0.410	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	4NP	1.400	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ABHC	0.270	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ACLDAN	0.330	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	AENSLF	0.620	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ALDRN	0.330	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ANAPNE	0.036	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ANAPYL	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ANTRC	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	B2CEXM	0.059	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	B2CIPE	0.200	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	B2CLEE	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	B2EHP	0.620	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BAANTR	0.170	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BAPYR	0.250	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BBFANT	0.210	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BBHC	0.270	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BBZP	0.170	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BENSLF	0.620	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BENZID	0.850	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BENZOA	6.100	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BGHIPY	0.250	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BKFANT	0.066	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	BZALC	0.190	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	CHRY	0.120	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	CL6BZ	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	CL6CP	6.200	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	CL6ET	0.150	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DBAHA	0.210	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DBHC	0.270	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DBZFUR	0.035	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DEP	0.240	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DLDRN	0.310	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DMP	0.170	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DNBP	0.061	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	DNOP	0.190	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ENDRN	0.450	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNA	0.530	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNK	0.530	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ESFSO4	0.620	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	FANT	0.068	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	FLRENE	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	GCLDAN	0.330	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	HCBD	0.230	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	HPCL	0.130	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	HPCLE	0.330	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ICDPYR	0.290	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	ISOPHR	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	LIN	0.270	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	MEXCLR	0.330	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	NAP	0.037	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	NB	0.045	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	NNDMEA	0.140	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	NNDNPA	0.200	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	NNDPA	0.190	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB016	1.400	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB221	1.400	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB232	1.400	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB242	1.400	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB248	2.000	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB254	2.300	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCB260	2.600	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PCP	1.300	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PHANTR	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PHENOL	0.110	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PPDDD	0.270	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PPDDE	0.310	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PPDDT	0.310	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	PYR	0.033	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	TXPHEN	2.600	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK623	0.647		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK628	12.900		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK630	0.517		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK631	2.590		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK632	1.290		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK633	1.290		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM18	UNK640	1.030		S
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	JD15	SE	0.250	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	111TCE	0.004	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	112TCE	0.005	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	11DCE	0.004	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	11DCLE	0.002	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	12DCE	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	12DCLE	0.002	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	12DCLP	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	2CLEVE	0.010	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	ACET	0.017	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	ACROLN	0.100	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	ACRYLO	0.100	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	BRDCLM	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	C13DCP	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	C2AVE	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	C2H3CL	0.006	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	C2H5CL	0.012	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	C6H6	0.002	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CCL3F	0.006	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CCL4	0.007	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CH2CL2	0.012	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CH3BR	0.006	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CH3CL	0.009	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CHBR3	0.007	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CHCL3	0.001	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CL2BZ	0.100	ND	R
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CLC6H5	0.001	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	CS2	0.004	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	DBRCLM	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	ETC6H5	0.002	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	MEC6H5	0.001	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	MEK	0.070	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	MIBK	0.027	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	MNBK	0.032	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	STYR	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	T13DCP	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	TCLEA	0.002	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	TCLEE	0.001	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	TRCLE	0.003	LT	
NRSE2	RDSE*2	CSE	16-apr-1992	1.0	UGG	LM19	XYLEN	0.002	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	AG	0.589	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	AL	4520.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	BA	54.900		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	BE	0.500	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	CA	1180.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	CD	0.700	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	CO	5.270		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	CR	12.300		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	CU	29.800		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	FE	18600.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	K	673.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	MG	1810.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	MN	193.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	NA	226.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	NI	8.550		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	PB	204.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	SB	7.140	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	TL	6.620	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	V	16.100		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JS16	ZN	374.000		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JB01	HG	0.050	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JD19	AS	2.860		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	124TCB	0.040	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	12DCLB	0.110	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	12DPH	0.140	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	13DCLB	0.130	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	14DCLB	0.098	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	245TCP	0.100	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	246TCP	0.170	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	24DCLP	0.180	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	24DMPN	0.690	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	24DNP	1.200	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	24DNT	0.140	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	26DNT	0.085	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	2CLP	0.060	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	2CNAP	0.036	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	2MNAP	0.049	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	2MP	0.029	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	2NANIL	0.062	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	2NP	0.140	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	33DCBD	6.300	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	3NANIL	0.450	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	46DN2C	0.550	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4BRPPE	0.033	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4CANIL	0.810	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4CL3C	0.095	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4CLPPE	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4MP	0.240	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4NANIL	0.410	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	4NP	1.400	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ABHC	0.270	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ACLDAN	0.330	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	AENSLF	0.620	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ALDRN	0.330	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ANAPNE	0.036	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ANAPYL	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ANTRC	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	B2CEXM	0.059	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	B2CIPE	0.200	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	B2CLEE	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	B2EHP	1.620		
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BAANTR	0.170	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BAPYR	0.250	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BBFANT	0.210	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BBHC	0.270	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BBZP	0.170	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BENSLF	0.620	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BENZID	0.850	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BENZOA	6.100	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BGHIPY	0.250	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BKFANT	0.066	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	BZALC	0.190	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	CHRY	0.120	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	CL6BZ	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	CL6CP	6.200	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	CL6ET	0.150	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DBAHA	0.210	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DBHC	0.270	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DBZFUR	0.035	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DEP	0.240	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DLDRN	0.310	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DMP	0.170	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DNBP	0.061	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	DNOP	0.190	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ENDRN	0.450	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNA	0.530	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNK	0.530	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ESFSO4	0.620	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	FANT	0.068	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	FLRENE	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	GCLDAN	0.330	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	HCBD	0.230	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	HPCL	0.130	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	HPCLE	0.330	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ICDPYR	0.290	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	ISOPHR	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	LIN	0.270	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	MEXCLR	0.330	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	NAP	0.037	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	NB	0.045	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	NNDMEA	0.140	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	NNDNPA	0.200	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	NNDPA	0.190	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB016	1.400	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB221	1.400	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB232	1.400	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB242	1.400	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB248	2.000	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB254	2.300	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCB260	2.600	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PCP	1.300	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PHANTR	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PHENOL	0.110	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PPDDD	0.270	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PPDDE	0.310	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PPDDT	0.310	ND	R
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	PYR	0.033	LT	
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	TXPHEN	2.600	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	UNK612	14.300		S
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	LM18	UNK638	2.870		S
NRSE3	RDSE*3	CSE	16-apr-1992	1.0	UGG	JD15	SE	0.250	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	AG	0.589	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	AL	7860.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	BA	112.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	BE	0.943		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	CA	2120.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	CD	0.700	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	CO	10.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	CR	21.300		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	CU	15.900		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	FE	29500.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	K	1250.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	MG	2870.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	MN	1250.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	NA	264.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	NI	10.700		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	PB	136.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	SB	7.140	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	TL	6.620	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	V	27.800		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JS16	ZN	414.000		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JB01	HG	0.050	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JD19	AS	2.670		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	124TCB	0.040	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	12DCLB	0.110	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	12DPH	0.140	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	13DCLB	0.130	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	14DCLB	0.098	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	245TCP	0.100	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	246TCP	0.170	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	24DCLP	0.180	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	24DMPN	0.690	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	24DNP	1.200	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	24DNT	0.140	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	26DNT	0.085	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	2CLP	0.060	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	2CNAP	0.036	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	2MNAP	0.049	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	2MP	0.029	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	2NANIL	0.062	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	2NP	0.140	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	33DCBD	6.300	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	3NANIL	0.450	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	46DN2C	0.550	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4BRPPE	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4CANIL	0.810	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4CL3C	0.095	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4CLPPE	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4MP	0.240	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4NANIL	0.410	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	4NP	1.400	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ABHC	0.270	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ACLDAN	0.330	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	AENSLF	0.620	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ALDRN	0.330	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ANAPNE	0.036	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ANAPYL	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ANTRC	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	B2CEXM	0.059	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	B2CIPE	0.200	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	B2CLEE	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	B2EHP	15.500		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BAANTR	0.170	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BAPYR	0.250	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BBFANT	0.210	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BBHC	0.270	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BBZP	0.170	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BENSLF	0.620	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BENZID	0.850	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BENZOA	6.100	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BGHIPY	0.250	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BKFANT	0.066	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	BZALC	0.190	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	CHRY	0.120	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	CL6BZ	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	CL6CP	6.200	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	CL6ET	0.150	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DBAHA	0.210	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DBHC	0.270	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DBZFUR	0.035	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DEP	0.240	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DLDRN	0.310	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DMP	0.170	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DNBP	1.960		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	DNOP	0.190	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ENDRN	0.450	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNA	0.530	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ENDRNK	0.530	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ESFSO4	0.620	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	FANT	0.160		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	FLRENE	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	GCLDAN	0.330	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	HCBD	0.230	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	HPCL	0.130	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	HPCLE	0.330	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ICDPYR	0.290	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	ISOPHR	0.033	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	LIN	0.270	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	MEXCLR	0.330	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	NAP	0.037	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	NB	0.045	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	NNDMEA	0.140	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	NNDNPA	0.200	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	NNDPA	0.190	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB016	1.400	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB221	1.400	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB232	1.400	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB242	1.400	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB248	2.000	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB254	2.300	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCB260	2.600	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PCP	1.300	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PHANTR	0.089		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PHENOL	0.110	LT	
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PPDDD	0.270	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PPDDE	0.310	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PPDDT	0.310	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	PYR	0.181		
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	LM18	TXPHEN	2.600	ND	R
NRSE4	RDSE*4	CSE	16-apr-1992	1.0	UGG	JD15	SE	0.250	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SD09	TL	6.990	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SD21	SE	3.020	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SD20	PB	1.950		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SD23	AG	0.250	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SD22	AS	2.540	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	124TCB	1.800	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	12DCLB	1.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	12DPH	2.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	13DCLB	1.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	14DCLB	1.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	245TCP	5.200	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	246TCP	4.200	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	24DCLP	2.900	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	24DMPN	5.800	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	24DNP	21.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	24DNT	4.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	26DNT	0.790	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	2CLP	0.990	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	2CNAP	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	2MNAP	1.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	2MP	3.900	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	2NANIL	4.300	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	2NP	3.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	33DCBD	12.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	3NANIL	4.900	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	46DN2C	17.000	LT	

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NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4BRPPE	4.200	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4CANIL	7.300	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4CL3C	4.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4CLPPE	5.100	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4MP	0.520	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4NANIL	5.200	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	4NP	12.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ABHC	4.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ACLDAN	5.100	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	AENSLF	9.200	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ALDRN	4.700	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ANAPNE	1.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ANAPYL	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ANTRC	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	B2CEXM	1.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	B2CIPE	5.300	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	B2CLEE	1.900	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	B2EHP	4.800	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BAANTR	1.600	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BAPYR	4.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BBFANT	5.400	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BBHC	4.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BBZP	3.400	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BENSLF	9.200	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BENZID	10.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BENZOA	13.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BGHIPY	6.100	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BKFANT	0.870	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	BZALC	0.720	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	CHRY	2.400	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	CL6BZ	1.600	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	CL6CP	8.600	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	CL6ET	1.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DBAHA	6.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DBHC	4.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DBZFUR	1.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DEP	2.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DLDRN	4.700	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DMP	1.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DNBP	3.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	DNOP	15.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ENDRN	7.600	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ENDRNA	8.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ENDRNK	8.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ESFSO4	9.200	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	FANT	3.300	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	FLRENE	3.700	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	GCLDAN	5.100	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	HCBD	3.400	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	HPCL	2.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	HPCLE	5.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ICDPYR	8.600	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	ISOPHR	4.800	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	LIN	4.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	MEXCLR	5.100	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	NAP	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	NB	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	NNDMEA	2.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	NNDNPA	4.400	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	NNDPA	3.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB016	21.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB221	21.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB232	21.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB242	30.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB248	30.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB254	36.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCB260	36.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PCP	18.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PHANTR	0.500	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PHENOL	9.200	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PPDDD	4.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PPDDE	4.700	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PPDDT	9.200	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	PYR	2.800	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	TXPHEN	36.000	ND	R
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	UM18	UNK630	7.000		S
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	AL	168.000		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	BA	22.800		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	BE	5.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	CA	16100.000		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	CD	4.010	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	CO	25.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	CR	6.020	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	CU	8.090	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	FE	416.000		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	K	2130.000		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	MG	6190.000		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	MN	62.400		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	NA	7630.000		
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	NI	34.300	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	SB	38.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	V	11.000	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SS10	ZN	21.100	LT	
NRSW1	RDSW*1	CSW	16-apr-1992	0.0	UGL	SB01	HG	0.243	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SD09	TL	6.990	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SD21	SE	3.020	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SD20	PB	2.060		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SD23	AG	0.250	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SD22	AS	2.540	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	124TCB	1.800	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	12DCLB	1.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	12DPH	2.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	13DCLB	1.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	14DCLB	1.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	245TCP	5.200	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	246TCP	4.200	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	24DCLP	2.900	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	24DMPN	5.800	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	24DNP	21.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	24DNT	4.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	26DNT	0.790	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	2CLP	0.990	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	2CNAP	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	2MNAP	1.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	2MP	3.900	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	2NANIL	4.300	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	2NP	3.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	33DCBD	12.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	3NANIL	4.900	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	46DN2C	17.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	4BRPPE	4.200	LT	
NRSW3	RDSW*2.	CSW	16-apr-1992	0.0	UGL	UM18	4CANIL	7.300	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	4CL3C	4.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	4CLPPE	5.100	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	4MP	0.520	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	4NANIL	5.200	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	4NP	12.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ABHC	4.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ACLDAN	5.100	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	AENSLF	9.200	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ALDRN	4.700	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ANAPNE	1.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ANAPYL	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ANTRC	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	B2CEXM	1.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	B2CIPE	5.300	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	B2CLEE	1.900	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	B2EHP	4.800	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BAANTR	1.600	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BAPYR	4.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BBFANT	5.400	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BBHC	4.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BBZP	3.400	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BENSLF	9.200	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BENZID	10.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BENZOA	13.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BGHIPY	6.100	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BKFANT	0.870	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	BZALC	0.720	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	CHRY	2.400	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	CL6BZ	1.600	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	CL6CP	8.600	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	CL6ET	1.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DBAHA	6.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DBHC	4.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DBZFUR	1.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DEP	2.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DLDRN	4.700	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DMP	1.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DNBP	3.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	DNOP	15.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ENDRN	7.600	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ENDRNA	8.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ENDRNK	8.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ESFSO4	9.200	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	FANT	3.300	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	FLRENE	3.700	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	GCLDAN	5.100	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	HCBD	3.400	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	HPCL	2.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	HPCLE	5.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ICDPYR	8.600	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	ISOPHR	4.800	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	LIN	4.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	MEXCLR	5.100	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	NAP	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	NB	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	NNDMEA	2.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	NNDNPA	4.400	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	NNDPA	3.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB016	21.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB221	21.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB232	21.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB242	30.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB248	30.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB254	36.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCB260	36.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PCP	18.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PHANTR	0.500	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PHENOL	9.200	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PPDDD	4.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PPDDE	4.700	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PPDDT	9.200	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	PYR	2.800	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	UM18	TXPHEN	36.000	ND	R
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	AL	141.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	BA	18.600		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	BE	5.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	CA	13600.000		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	CD	4.010	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	CO	25.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	CR	6.020	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	CU	8.090	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	FE	217.000		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	K	2400.000		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	MG	5230.000		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	MN	22.100		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	NA	5220.000		
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	NI	34.300	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	SB	38.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	V	11.000	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SS10	ZN	21.100	LT	
NRSW3	RDSW*2	CSW	16-apr-1992	0.0	UGL	SB01	HG	0.243	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SD09	TL	6.990	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SD21	SE	3.020	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SD20	PB	2.390		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SD23	AG	0.250	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SD22	AS	2.540	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	124TCB	1.800	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	12DCLB	1.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	12DPH	2.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	13DCLB	1.700	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	14DCLB	1.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	245TCP	5.200	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	246TCP	4.200	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	24DCLP	2.900	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	24DMPN	5.800	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	24DNP	21.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	24DNT	4.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	26DNT	0.790	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	2CLP	0.990	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	2CNAP	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	2MNAP	1.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	2MP	3.900	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	2NANIL	4.300	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	2NP	3.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	33DCBD	12.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	3NANIL	4.900	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	46DN2C	17.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4BRPPE	4.200	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4CANIL	7.300	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4CL3C	4.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4CLPPE	5.100	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4MP	0.520	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4NANIL	5.200	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	4NP	12.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ABHC	4.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ACLDAN	5.100	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	AENSLF	9.200	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ALDRN	4.700	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ANAPNE	1.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ANAPYL	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ANTRC	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	B2CEXM	1.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	B2CIPE	5.300	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	B2CLEE	1.900	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	B2EHP	4.800	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BAANTR	1.600	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BAPYR	4.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BBFANT	5.400	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BBHC	4.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BBZP	3.400	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BENSLF	9.200	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BENZID	10.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BENZOA	13.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BGHIPY	6.100	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BKFANT	0.870	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	BZALC	0.720	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	CHRY	2.400	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	CL6BZ	1.600	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	CL6CP	8.600	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	CL6ET	1.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DBAHA	6.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DBHC	4.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DBZFUR	1.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DEP	2.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DLDRN	4.700	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DMP	1.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DNBP	3.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	DNOP	15.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ENDRN	7.600	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ENDRNA	8.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ENDRNK	8.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ESFSO4	9.200	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	FANT	3.300	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	FLRENE	3.700	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	GCLDAN	5.100	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	HCBD	3.400	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	HPCL	2.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	HPCLE	5.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ICDPYR	8.600	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	ISOPHR	4.800	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	LIN	4.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	MEXCLR	5.100	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	NAP	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	NB	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	NNDMEA	2.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	NNDNPA	4.400	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	NNDPA	3.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB016	21.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB221	21.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB232	21.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB242	30.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB248	30.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB254	36.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCB260	36.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PCP	18.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PHANTR	0.500	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PHENOL	9.200	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PPDDD	4.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PPDDE	4.700	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PPDDT	9.200	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	PYR	2.800	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	UM18	TXPHEN	36.000	ND	R
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	AL	141.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	BA	19.200		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	BE	5.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	CA	13600.000		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	CD	4.010	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	CO	25.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	CR	6.020	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	CU	8.090	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	FE	170.000		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	K	2360.000		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	MG	5320.000		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	MN	11.000		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	NA	5300.000		
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	NI	34.300	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	SB	38.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	V	11.000	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SS10	ZN	21.100	LT	
NRSW4	RDSW*3	CSW	16-apr-1992	0.0	UGL	SB01	HG	0.243	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	111TCE	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	112TCE	1.200	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	11DCE	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	11DCLE	0.680	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	12DCE	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	12DCLE	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	12DCLP	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	2CLEVE	0.710	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	ACET	13.000	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	ACROLN	100.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	ACRYLO	100.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	BRDCLM	0.590	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	C13DCP	0.580	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	C2AVE	8.300	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	C2H3CL	2.600	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	C2H5CL	1.900	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	C6H6	2.180		
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CCL3F	1.400	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CCL4	0.580	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CH2CL2	2.300	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CH3BR	5.800	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CH3CL	3.200	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CHBR3	2.600	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CHCL3	0.697		
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CL2BZ	10.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CLC6H5	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CS2	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	DBRCLM	0.670	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	ETC6H5	0.895		
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	MEC6H5	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	MEK	6.400	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	MIBK	3.000	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	MNBK	3.600	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	STYR	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	T13DCP	0.700	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	TCLEA	0.510	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	TCLEE	1.600	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	TRCLE	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	UNK183	4.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	UNK190	8.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	UNK196	5.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	UNK200	5.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	UNK207	10.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	UNK211	9.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	XYLEN	0.840	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0		00	PH	7.130		K
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	00	TOX	36.000		
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	00	TOC	7110.000		
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	124TCB	1.800	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	12DCLB	1.700	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	12DPH	2.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	12EPCH	5.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	13DCLB	1.700	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	14DCLB	1.700	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	245TCP	5.200	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	246TCP	4.200	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	24DCLP	2.900	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	24DMPN	5.800	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	24DNP	21.000	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	24DNT	4.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	26DNT	0.790	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	2CLP	0.990	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	2CNAP	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	2MNAP	1.700	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	2MP	3.900	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	2NANIL	4.300	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	2NP	3.700	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	33DCBD	12.000	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	3NANIL	4.900	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	46DN2C	17.000	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	4BRPPE	4.200	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	4CANIL	7.300	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	4CL3C	4.000	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	4CLPPE	5.100	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	4MP	0.520	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	4NANIL	5.200	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	4NP	12.000	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	ABHC	4.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	ACLDAN	5.100	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	AENSLF	9.200	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	ALDRN	4.700	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	ANAPNE	1.700	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	ANAPYL	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	ANTRC	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	B2CEXM	1.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	B2CIPE	5.300	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	B2CLEE	1.900	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	B2EHP	4.800	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	BAANTR	1.600	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	BAPYR	4.700	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	BBFANT	5.400	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	BBHC	4.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	BBZP	3.400	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	BENSLF	9.200	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	BENZID	10.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	BENZOA	13.000	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	BGHIPY	6.100	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	BKFANT	0.870	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	BZALC	0.720	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	CHRY	2.400	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	CL6BZ	1.600	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	CL6CP	8.600	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	CL6ET	1.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	DBAHA	6.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	DBHC	4.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	DBZFUR	1.700	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	DEP	2.000	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	DLDRN	4.700	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	DMP	1.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	DNBP	3.700	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	DNOP	15.000	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	ENDRN	7.600	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	ENDRNA	8.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	ENDRNK	8.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	ESFSO4	9.200	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	FANT	3.300	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	FLRENE	3.700	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	GCLDAN	5.100	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	HCBD	3.400	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	HPCL	2.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	HPCLE	5.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	ICDPYR	8.600	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	ISOPHR	4.800	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	LIN	4.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	MEXCLR	5.100	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	NAP	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	NB	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	NNDMEA	2.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	NNDNPA	4.400	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	NNDPA	3.000	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PCB016	21.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PCB221	21.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PCB232	21.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PCB242	30.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PCB248	30.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PCB254	36.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PCB260	36.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PCP	18.000	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PHANTR	0.500	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PHENOL	9.200	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PPDDD	4.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PPDDE	4.700	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PPDDT	9.200	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PYR	2.800	LT	
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	TXPHEN	36.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	UNK529	70.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	UNK533	10.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	UNK543	30.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	UNK552	6.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	UNK554	5.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	UNK559	90.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	UNK563	9.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	UNK568	6.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	UNK569	6.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	UNK574	7.000		S
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	UNK586	7.000		S
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	111TCE	0.004	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	112TCE	0.005	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	11DCE	0.004	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	11DCLE	0.002	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	12DCE	0.003	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	12DCLE	0.002	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	12DCLP	0.003	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	2CLEVE	0.010	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	ACET	0.017	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	ACROLN	0.100	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	ACRYLO	0.100	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	BRDCLM	0.003	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	C13DCP	0.003	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	C2AVE	0.003	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	C2H3CL	0.006	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	C2H5CL	0.012	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	C6H6	0.002	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	CCL3F	0.006	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	CCL4	0.007	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	CH2CL2	0.012	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	CH3BR	0.006	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	CH3CL	0.009	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	CHBR3	0.007	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	CHCL3	0.001	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	CL2BZ	0.100	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	CLC6H5	0.001	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	CS2	0.004	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	DBRCLM	0.003	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	ETC6H5	0.002	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	MEC6H5	0.001	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	MEK	0.070	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	MIBK	0.027	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	MNBK	0.032	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	STYR	0.003	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	T13DCP	0.003	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	TCLEA	0.002	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	TCLEE	0.001	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	TRCLE	0.003	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM19	XYLEN	0.002	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	124TCB	0.040	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	12DCLB	0.110	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	12DPH	0.140	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	13DCLB	0.130	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	14DCLB	0.098	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	245TCP	0.100	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	246TCP	0.170	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	24DCLP	0.180	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	24DMPN	0.690	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	24DNP	1.200	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	24DNT	0.140	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	26DNT	0.085	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	2CLP	0.060	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	2CNAP	0.036	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	2MNAP	0.049	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	2MP	0.029	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	2NANIL	0.062	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	2NP	0.140	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	33DCBD	6.300	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	3NANIL	0.450	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	46DN2C	0.550	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	4BRPPE	0.033	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	4CANIL	0.810	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	4CL3C	0.095	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	4CLPPE	0.033	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	4MP	0.240	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	4NANIL	0.410	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	4NP	1.400	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	ABHC	0.270	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	ACLDAN	0.330	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	AENSLF	0.620	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	ALDRN	0.330	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	ANAPNE	0.036	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	ANAPYL	0.033	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	ANTRC	0.033	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	B2CEXM	0.059	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	B2CIPE	0.200	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	B2CLEE	0.033	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	B2EHP	0.620	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	BAANTR	0.170	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	BAPYR	0.250	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	BBFANT	0.210	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	BBHC	0.270	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	BBZP	0.170	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	BENSLF	0.620	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	BENZID	0.850	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	BENZOA	6.100	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	BGHIPY	0.250	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	BKFANT	0.066	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	BZALC	0.190	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	CHRY	0.120	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	CL6BZ	0.033	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	CL6CP	6.200	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	CL6ET	0.150	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	DBAHA	0.210	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	DBHC	0.270	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	DBZFUR	0.035	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	DEP	0.240	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	DLDRN	0.310	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	DMP	0.170	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	DNBP	0.061	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	DNOP	0.190	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	ENDRN	0.450	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	ENDRNA	0.530	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	ENDRNK	0.530	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	ESFSO4	0.620	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	FANT	0.068	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	FLRENE	0.033	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	GCLDAN	0.330	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	HCBD	0.230	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	HPCL	0.130	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	HPCLE	0.330	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	ICDPYR	0.290	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	ISOPHR	0.033	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	LIN	0.270	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	MEXCLR	0.330	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	NAP	0.037	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	NB	0.045	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	NNDMEA	0.140	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	NNDNPA	0.200	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	NNDPA	0.190	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PCB016	1.400	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PCB221	1.400	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PCB232	1.400	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PCB242	1.400	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PCB248	2.000	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PCB254	2.300	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PCB260	2.600	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PCP	1.300	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PHANTR	0.033	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PHENOL	0.110	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PPDDD	0.270	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PPDDE	0.310	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PPDDT	0.310	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	PYR	0.033	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	TXPHEN	2.600	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	111TCE	0.004	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	112TCE	0.005	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	11DCE	0.004	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	11DCLE	0.002	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	12DCE	0.003	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	12DCLE	0.002	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	12DCLP	0.003	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	2CLEVE	0.010	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	ACET	0.017	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	ACROLN	0.100	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	ACRYLO	0.100	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	BRDCLM	0.003	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	C13DCP	0.003	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	C2AVE	0.003	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	C2H3CL	0.006	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	C2H5CL	0.012	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	C6H6	0.002	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	CCL3F	0.006	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	CCL4	0.007	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	CH2CL2	0.012	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	CH3BR	0.006	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	CH3CL	0.009	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	CHBR3	0.007	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	CHCL3	0.001	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	CL2BZ	0.100	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	CLC6H5	0.001	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	CS2	0.004	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	DBRCLM	0.003	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	ETC6H5	0.002	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	MEC6H5	0.001	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	MEK	0.070	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	MIBK	0.027	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	MNBK	0.032	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	STYR	0.003	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	T13DCP	0.003	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	TCLEA	0.002	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	TCLEE	0.001	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	TRCLE	0.003	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	XYLEN	0.002	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	124TCB	0.040	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	12DCLB	0.110	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	12DPH	0.140	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	13DCLB	0.130	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	14DCLB	0.098	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	245TCP	0.100	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	246TCP	0.170	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	24DCLP	0.180	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	24DMPN	0.690	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	24DNP	1.200	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	24DNT	0.140	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	26DNT	0.085	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	2CLP	0.060	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	2CNAP	0.036	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	2MNAP	0.049	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	2MP	0.029	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	2NANIL	0.062	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	2NP	0.140	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	33DCBD	6.300	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	3NANIL	0.450	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	46DN2C	0.550	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	4BRPPE	0.033	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	4CANIL	0.810	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	4CL3C	0.095	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	4CLPPE	0.033	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	4MP	0.240	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	4NANIL	0.410	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	4NP	1.400	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	ABHC	0.270	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	ACLDAN	0.330	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	AENSLF	0.620	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	ALDRN	0.330	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	ANAPNE	0.036	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	ANAPYL	0.033	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	ANTRC	0.033	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	B2CEXM	0.059	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	B2CIPE	0.200	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	B2CLEE	0.033	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	B2EHP	0.620	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	BAANTR	0.170	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	BAPYR	0.250	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	BBFANT	0.210	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	BBHC	0.270	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	BBZP	0.170	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	BENSLF	0.620	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	BENZID	0.850	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	BENZOA	6.100	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	BGHIPY	0.250	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	BKFANT	0.066	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	BZALC	0.190	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	CHRY	0.120	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	CL6BZ	0.033	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	CL6CP	6.200	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	CL6ET	0.150	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	DBAHA	0.210	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	DBHC	0.270	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	DBZFUR	0.035	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	DEP	0.240	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	DLDRN	0.310	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	DMP	0.170	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	DNBP	0.061	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	DNOP	0.190	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	ENDRN	0.450	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	ENDRNA	0.530	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	ENDRNK	0.530	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	ESFSO4	0.620	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	FANT	0.068	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	FLRENE	0.033	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	GCLDAN	0.330	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	HCBD	0.230	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	HPCL	0.130	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	HPCLE	0.330	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	ICDPYR	0.290	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	ISOPHR	0.033	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	LIN	0.270	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	MEXCLR	0.330	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	NAP	0.037	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	NB	0.045	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	NNDMEA	0.140	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	NNDNPA	0.200	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	NNDPA	0.190	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PCB016	1.400	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PCB221	1.400	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PCB232	1.400	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PCB242	1.400	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PCB248	2.000	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PCB254	2.300	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PCB260	2.600	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PCP	1.300	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PHANTR	0.033	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PHENOL	0.110	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PPDDD	0.270	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PPDDE	0.310	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PPDDT	0.310	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	PYR	0.033	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	TXPHEN	2.600	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	UNK580	0.681		S
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	UNK586	0.341		S
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	UNK587	0.341		S
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	UNK592	0.454		S
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	UNK594	0.341		S
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	UNK595	2.270		S
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	UNK596	90.800		S
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	UNK604	0.454		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	111TCE	0.004	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	112TCE	0.005	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	11DCE	0.004	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	11DCLE	0.002	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	12DCE	0.003	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	12DCLE	0.002	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	12DCLP	0.003	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	14DMCH	0.004		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	2CLEVE	0.010	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	ACET	0.017	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	ACROLN	0.100	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	ACRYLO	0.100	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	BRDCLM	0.003	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	C13DCP	0.003	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	C2AVE	0.003	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	C2H3CL	0.006	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	C2H5CL	0.012	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	C6H6	0.002	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	CCL3F	0.006	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	CCL4	0.007	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	CH2CL2	0.012	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	CH3BR	0.006	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	CH3CL	0.009	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	CHBR3	0.007	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	CHCL3	0.001	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	CL2BZ	0.100	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	CLC6H5	0.001	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	CS2	0.004	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	DBRCLM	0.003	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	ETC6H5	0.003		
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	MEC6H5	0.001	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	MEK	0.070	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	MIBK	0.027	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	MNBK	0.032	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	STYR	0.003	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	T13DCP	0.003	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	TCLEA	0.002	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	TCLEE	0.001	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	TRCLE	0.003	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	UNK109	0.007		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	UNK116	0.003		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	UNK131	0.030		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	UNK140	0.009		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	UNK150	0.030		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	UNK156	0.030		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM19	XYLEN	0.002	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	124TCB	0.040	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	12DCLB	0.110	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	12DPH	0.140	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	13DCLB	0.130	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	14DCLB	0.098	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	1MNAP	2.950		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	245TCP	0.100	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	246TCP	0.170	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	24DCLP	0.180	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	24DMPN	0.690	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	24DNP	1.200	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	24DNT	0.140	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	26DNT	0.085	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	2CLP	0.060	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	2CNAP	0.036	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	2MNAP	10.500		
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	2MP	0.029	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	2NANIL	0.062	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	2NP	0.140	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	33DCBD	6.300	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	3NANIL	0.450	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	46DN2C	0.550	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4BRPPE	0.033	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4CANIL	0.810	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4CL3C	0.095	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4CLPPE	0.033	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4MP	0.240	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4NANIL	0.410	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4NP	1.400	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ABHC	0.270	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ACLDAN	0.330	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	AENSLF	0.620	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ALDRN	0.330	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ANAPNE	0.036	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ANAPYL	0.184		
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ANTRC	0.033	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	B2CEXM	0.059	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	B2CIPE	0.200	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	B2CLEE	0.033	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	B2EHP	0.620	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BAANTR	0.170	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BAPYR	0.250	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BBFANT	0.210	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BBHC	0.270	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BBZP	0.170	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BENSLF	0.620	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BENZID	0.850	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BENZOA	6.100	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BGHIPY	0.250	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BKFANT	0.066	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BZALC	0.190	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	C12	11.800		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	C14	58.900		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	C15	29.500		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	CHRY	0.120	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	CL6BZ	0.033	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	CL6CP	6.200	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	CL6ET	0.150	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DBAHA	0.210	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DBHC	0.270	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DBZFUR	0.425		
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DEP	0.240	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DLDRN	0.310	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DMP	0.170	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DNBP	0.061	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DNOP	0.190	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ENDRN	0.450	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ENDRNA	0.530	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ENDRNK	0.530	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ESFSO4	0.620	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	FANT	0.068	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	FLRENE	1.030		
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	GCLDAN	0.330	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	HCBD	0.230	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	HPCL	0.130	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	HPCLE	0.330	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ICDPYR	0.290	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ISOPHR	0.033	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	LIN	0.270	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	MEXCLR	0.330	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	NAP	1.890		
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	NB	0.045	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	NNDMEA	0.140	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	NNDNPA	0.200	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	NNDPA	0.190	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PCB016	1.400	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PCB221	1.400	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PCB232	1.400	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PCB242	1.400	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PCB248	2.000	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PCB254	2.300	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PCB260	2.600	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PCP	1.300	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PHANTR	1.980		
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PHENOL	0.110	LT	
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PPDDD	0.270	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PPDDE	0.310	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PPDDT	0.310	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PYR	0.122		
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	TXPHEN	2.600	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK554	5.890		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK559	4.420		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK563	5.890		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK565	4.420		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK568	8.840		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK573	14.700		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK575	14.700		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK578	29.500		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK579	8.840		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK580	13.300		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK581	14.700		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK586	13.300		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK587	14.700		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK588	1180.000		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK593	1.470		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK595	4.420		S
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	UNK605	2.950		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	111TCE	0.004	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	112TCE	0.005	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	11DCE	0.004	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	11DCLE	0.002	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	12DCE	0.003	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	12DCLE	0.002	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	12DCLP	0.003	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	2CLEVE	0.010	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	ACET	0.028		
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	ACROLN	0.100	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	ACRYLO	0.100	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	BRDCLM	0.003	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	C13DCP	0.003	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	C2AVE	0.003	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	C2H3CL	0.006	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	C2H5CL	0.012	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	C6H6	0.002	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	CCL3F	0.006	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	CCL4	0.007	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	CH2CL2	0.012	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	CH3BR	0.006	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	CH3CL	0.009	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	CHBR3	0.007	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	CHCL3	0.001	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	CL2BZ	0.100	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	CLC6H5	0.001	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	CS2	0.004	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	DBRCLM	0.003	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	ETC6H5	0.002	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	MEC6H5	0.001	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	MEK	0.070	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	MIBK	0.027	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	MNBK	0.032	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	STYR	0.003	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	T13DCP	0.003	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	TCLEA	0.002	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	TCLEE	0.001	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	TRCLE	0.003	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	XYLEN	0.002	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	124TCB	0.040	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	12DCLB	0.110	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	12DPH	0.140	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	13DCLB	0.130	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	14DCLB	0.098	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	236TMN	0.446		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	245TCP	0.100	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	246TCP	0.170	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	24DCLP	0.180	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	24DMPN	0.690	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	24DNP	1.200	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	24DNT	0.140	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	26DNT	0.085	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	2CLP	0.060	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	2CNAP	0.036	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	2MNAP	0.144		
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	2MP	0.029	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	2NANIL	0.062	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	2NP	0.140	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	2TMPD	4.460		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	33DCBD	6.300	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	3NANIL	0.450	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	46DN2C	0.550	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	4BRPPE	0.033	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	4CANIL	0.810	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	4CL3C	0.095	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	4CLPPE	0.033	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	4MP	0.240	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	4NANIL	0.410	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	4NP	1.400	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	ABHC	0.270	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	ACLDAN	0.330	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	AENSLF	0.620	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	ALDRN	0.330	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	ANAPNE	0.036	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	ANAPYL	0.033	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	ANTRC	0.033	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	B2CEXM	0.059	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	B2CIPE	0.200	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	B2CLEE	0.033	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	B2EHP	0.620	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	BAANTR	0.170	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	BAPYR	0.250	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	BBFANT	0.210	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	BBHC	0.270	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	BBZP	0.170	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	BENSLF	0.620	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	BENZID	0.850	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	BENZOA	6.100	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	BGHIPY	0.250	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	BKFANT	0.066	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	BZALC	0.190	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	C14	0.595		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	C15	0.744		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	CHRY	0.120	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	CL6BZ	0.033	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	CL6CP	6.200	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	CL6ET	0.150	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	DBAHA	0.210	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	DBHC	0.270	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	DBZFUR	0.035	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	DEP	0.240	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	DLDRN	0.310	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	DMP	0.170	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	DNBP	0.061	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	DNOP	0.190	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	ENDRN	0.450	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	ENDRNA	0.530	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	ENDRNK	0.530	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	ESFSO4	0.620	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	FANT	0.068	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	FLRENE	0.087		
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	GCLDAN	0.330	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	HCBD	0.230	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	HPCL	0.130	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	HPCLE	0.330	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	ICDPYR	0.290	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	ISOPHR	0.033	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	LIN	0.270	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	MEXCLR	0.330	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	NAP	0.037	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	NB	0.045	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	NNDMEA	0.140	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	NNDNPA	0.200	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	NNDPA	0.190	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PCB016	1.400	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PCB221	1.400	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PCB232	1.400	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PCB242	1.400	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PCB248	2.000	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PCB254	2.300	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PCB260	2.600	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PCP	1.300	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PHANTR	0.230		
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PHENOL	0.110	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PPDDD	0.270	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PPDDE	0.310	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PPDDT	0.310	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PYR	0.033	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	TXPHEN	2.600	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK563	0.446		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK568	0.893		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK578	1.040		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK580	1.490		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK581	0.446		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK584	0.446		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK586	0.595		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK587	0.446		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK588	0.744		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK589	0.893		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK590	0.446		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK591	0.893		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK592	0.446		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK593	134.000		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK594	0.595		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK597	0.446		S
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	UNK605	0.595		S
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	111TCE	0.004	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	112TCE	0.005	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	11DCE	0.004	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	11DCLE	0.002	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	12DCE	0.003	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	12DCLE	0.002	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	12DCLP	0.003	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	2CLEVE	0.010	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	ACET	0.017	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	ACROLN	0.100	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	ACRYLO	0.100	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	BRDCLM	0.003	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	C13DCP	0.003	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	C2AVE	0.003	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	C2H3CL	0.006	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	C2H5CL	0.012	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	C6H6	0.002	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	CCL3F	0.006	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	CCL4	0.007	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	CH2CL2	0.012	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	CH3BR	0.006	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	CH3CL	0.009	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	CHBR3	0.007	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	CHCL3	0.001	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	CL2BZ	0.100	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	CLC6H5	0.001	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	CS2	0.004	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	DBRCLM	0.003	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	ETC6H5	0.002	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	MEC6H5	0.001	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	MEK	0.070	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	MIBK	0.027	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	MNBK	0.032	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	STYR	0.003	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	T13DCP	0.003	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	TCLEA	0.002	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	TCLEE	0.001	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	TRCLE	0.003	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	XYLEN	0.002	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	124TCB	0.040	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	12DCLB	0.110	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	12DPH	0.140	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	13DCLB	0.130	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	14DCLB	0.098	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	245TCP	0.100	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	246TCP	0.170	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	24DCLP	0.180	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	24DMPN	0.690	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	24DNP	1.200	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	24DNT	0.140	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	26DNT	0.085	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	2CLP	0.060	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	2CNAP	0.036	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	2MNAP	0.049	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	2MP	0.029	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	2NANIL	0.062	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	2NP	0.140	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	33DCBD	6.300	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	3NANIL	0.450	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	46DN2C	0.550	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	4BRPPE	0.033	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	4CANIL	0.810	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	4CL3C	0.095	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	4CLPPE	0.033	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	4MP	0.240	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	4NANIL	0.410	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	4NP	1.400	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	ABHC	0.270	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	ACLDAN	0.330	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	AENSLF	0.620	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	ALDRN	0.330	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	ANAPNE	0.036	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	ANAPYL	0.033	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	ANTRC	0.033	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	B2CEXM	0.059	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	B2CIPE	0.200	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	B2CLEE	0.033	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	B2EHP	0.620	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	BAANTR	0.170	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	BAPYR	0.250	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	BBFANT	0.210	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	BBHC	0.270	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	BBZP	0.170	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	BENSLF	0.620	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	BENZID	0.850	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	BENZOA	6.100	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	BGHIPY	0.250	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	BKFANT	0.066	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	BZALC	0.190	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	CHRY	0.120	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	CL6BZ	0.033	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	CL6CP	6.200	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	CL6ET	0.150	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	DBAHA	0.210	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	DBHC	0.270	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	DBZFUR	0.035	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	DEP	0.240	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	DLDRN	0.310	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	DMP	0.170	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	DNBP	0.061	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	DNOP	0.190	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	ENDRN	0.450	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	ENDRNA	0.530	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	ENDRNK	0.530	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	ESFSO4	0.620	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	FANT	0.068	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	FLRENE	0.033	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	GCLDAN	0.330	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	HCBD	0.230	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	HPCL	0.130	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	HPCLE	0.330	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	ICDPYR	0.290	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	ISOPHR	0.033	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	LIN	0.270	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	MEXCLR	0.330	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	NAP	0.037	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	NB	0.045	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	NNDMEA	0.140	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	NNDNPA	0.200	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	NNDPA	0.190	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PCB016	1.400	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PCB221	1.400	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PCB232	1.400	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PCB242	1.400	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PCB248	2.000	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PCB254	2.300	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PCB260	2.600	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PCP	1.300	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PHANTR	0.033	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PHENOL	0.110	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PPDDD	0.270	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PPDDE	0.310	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PPDDT	0.310	ND	R
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	PYR	0.033	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	TXPHEN	2.600	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	111TCE	0.004	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	112TCE	0.005	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	11DCE	0.004	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	11DCLE	0.002	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	12DCE	0.003	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	12DCLE	0.002	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	12DCLP	0.003	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	2CLEVE	0.010	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	ACET	0.017	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	ACROLN	0.100	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	ACRYLO	0.100	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	BRDCLM	0.003	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	C13DCP	0.003	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	C2AVE	0.003	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	C2H3CL	0.006	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	C2H5CL	0.012	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	C6H6	0.002	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	CCL3F	0.006	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	CCL4	0.007	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	CH2CL2	0.012	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	CH3BR	0.006	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	CH3CL	0.009	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	CHBR3	0.007	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	CHCL3	0.002		
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	CL2BZ	0.100	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	CLC6H5	0.001	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	CS2	0.004	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	DBRCLM	0.003	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	ETC6H5	0.002	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	MEC6H5	0.001	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	MEK	0.070	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	MIBK	0.027	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	MNBK	0.032	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	STYR	0.003	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	T13DCP	0.003	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	TCLEA	0.002	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	TCLEE	0.001	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	TRCLE	0.003	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	XYLEN	0.002	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	124TCB	0.040	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	12DCLB	0.110	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	12DPH	0.140	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	13DCLB	0.130	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	14DCLB	0.098	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	245TCP	0.100	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	246TCP	0.170	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	24DCLP	0.180	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	24DMPN	0.690	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	24DNP	1.200	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	24DNT	0.140	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	26DNT	0.085	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	2CLP	0.060	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	2CNAP	0.036	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	2MNAP	0.049	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	2MP	0.029	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	2NANIL	0.062	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	2NP	0.140	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	33DCBD	6.300	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	3NANIL	0.450	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	46DN2C	0.550	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	4BRPPE	0.033	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	4CANIL	0.810	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	4CL3C	0.095	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	4CLPPE	0.033	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	4MP	0.240	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	4NANIL	0.410	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	4NP	1.400	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	ABHC	0.270	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	ACLDAN	0.330	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	AENSLF	0.620	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	ALDRN	0.330	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	ANAPNE	0.036	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	ANAPYL	0.033	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	ANTRC	0.033	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	B2CEXM	0.059	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	B2CIPE	0.200	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	B2CLEE	0.033	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	B2EHP	0.620	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	BAANTR	0.170	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	BAPYR	0.250	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	BBFANT	0.210	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	BBHC	0.270	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	BBZP	0.170	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	BENSLF	0.620	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	BENZID	0.850	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	BENZOA	6.100	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	BGHIPY	0.250	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	BKFANT	0.066	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	BZALC	0.190	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	CHRY	0.120	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	CL6BZ	0.033	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	CL6CP	6.200	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	CL6ET	0.150	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	DBAHA	0.210	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	DBHC	0.270	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	DBZFUR	0.035	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	DEP	0.240	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	DLDRN	0.310	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	DMP	0.170	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	DNBP	0.061	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	DNOP	0.190	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	ENDRN	0.450	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	ENDRNA	0.530	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	ENDRNK	0.530	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	ESFSO4	0.620	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	FANT	0.068	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	FLRENE	0.033	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	GCLDAN	0.330	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	HCBD	0.230	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	HPCL	0.130	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	HPCLE	0.330	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	ICDPYR	0.290	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	ISOPHR	0.033	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	LIN	0.270	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	MEXCLR	0.330	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	NAP	0.037	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	NB	0.045	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	NNDMEA	0.140	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	NNDNPA	0.200	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	NNDPA	0.190	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB016	1.400	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB221	1.400	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB232	1.400	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB242	1.400	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB248	2.000	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB254	2.300	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB260	2.600	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCP	1.300	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PHANTR	0.033	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PHENOL	0.110	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PPDDD	0.270	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PPDDE	0.310	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PPDDT	0.310	ND	R
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PYR	0.033	LT	
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	TXPHEN	2.600	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	111TCE	0.004	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	112TCE	0.005	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	11DCE	0.004	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	11DCLE	0.002	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	12DCE	0.003	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	12DCLE	0.002	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	12DCLP	0.003	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	2CLEVE	0.010	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	ACET	0.017	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	ACROLN	0.100	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	ACRYLO	0.100	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	BRDCLM	0.003	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	C13DCP	0.003	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	C2AVE	0.003	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	C2H3CL	0.006	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	C2H5CL	0.012	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	C6H6	0.002	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CCL3F	0.006	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CCL4	0.007	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CH2CL2	0.012	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CH3BR	0.006	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CH3CL	0.009	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CHBR3	0.007	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CHCL3	0.001	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CL2BZ	0.100	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CLC6H5	0.001	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CS2	0.004	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	DBRCLM	0.003	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	ETC6H5	0.002	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	MEC6H5	0.001	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	MEK	0.070	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	MIBK	0.027	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	MNBK	0.032	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	STYR	0.003	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	T13DCP	0.003	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	TCLEA	0.002	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	TCLEE	0.001	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	TRCLE	0.003	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	XYLEN	0.002	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	124TCB	0.040	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	12DCLB	0.110	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	12DPH	0.140	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	13DCLB	0.130	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	14DCLB	0.098	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	245TCP	0.100	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	246TCP	0.170	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	24DCLP	0.180	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	24DMPN	0.690	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	24DNP	1.200	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	24DNT	0.140	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	26DNT	0.085	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	2CLP	0.060	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	2CNAP	0.036	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	2MNAP	0.291		
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	2MP	0.029	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	2NANIL	0.062	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	2NP	0.140	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	2TMPD	5.670		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	33DCBD	6.300	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	3NANIL	0.450	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	46DN2C	0.550	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	4BRPPE	0.033	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	4CANIL	0.810	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	4CL3C	0.095	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	4CLPPE	0.033	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	4MP	0.240	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	4NANIL	0.410	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	4NP	1.400	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	ABHC	0.270	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	ACLDAN	0.330	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	AENSLF	0.620	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	ALDRN	0.330	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	ANAPNE	0.036	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	ANAPYL	0.033	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	ANTRC	0.033	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	B2CEXM	0.059	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	B2CIPE	0.200	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	B2CLEE	0.033	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	B2EHP	0.620	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	BAANTR	0.170	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	BAPYR	0.250	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	BBFANT	0.210	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	BBHC	0.270	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	BBZP	0.170	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	BENSLF	0.620	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	BENZID	0.850	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	BENZOA	6.100	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	BGHIPY	0.250	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	BKFANT	0.066	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	BZALC	0.190	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	C14	0.708		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	CHRY	0.120	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	CL6BZ	0.033	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	CL6CP	6.200	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	CL6ET	0.150	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	DBAHA	0.210	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	DBHC	0.270	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	DBZFUR	0.035	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	DEP	0.240	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	DLDRN	0.310	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	DMP	0.170	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	DNBP	0.061	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	DNOP	0.190	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	ENDRN	0.450	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	ENDRNA	0.530	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	ENDRNK	0.530	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	ESFSO4	0.620	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	FANT	0.068	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	FLRENE	0.099		
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	GCLDAN	0.330	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	HCBD	0.230	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	HPCL	0.130	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	HPCLE	0.330	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	HXADOE	1.130		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	ICDPYR	0.290	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	ISOPHR	0.033	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	LIN	0.270	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	MEXCLR	0.330	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	NAP	0.037	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	NB	0.045	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	NNDMEA	0.140	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	NNDNPA	0.200	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	NNDPA	0.190	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCB016	1.400	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCB221	1.400	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCB232	1.400	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCB242	1.400	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCB248	2.000	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCB254	2.300	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCB260	2.600	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCP	1.300	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PHANTR	0.205		
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PHENOL	0.110	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PPDDD	0.270	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PPDDE	0.310	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PPDDT	0.310	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PYR	0.033	LT	
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	TXPHEN	2.600	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK563	0.992		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK565	0.567		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK568	1.270		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK578	1.130		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK579	0.567		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK580	1.420		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK581	0.567		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK582	0.567		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK585	0.708		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK586	0.567		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK587	0.567		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK588	0.708		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK589	0.992		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK590	0.708		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK591	1.130		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK592	142.000		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK593	0.850		S
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK605	0.850		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	124TCB	0.040	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	12DCLB	0.110	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	12DPH	0.140	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	13DCLB	0.130	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	14DCLB	0.098	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	245TCP	0.100	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	246TCP	0.170	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	24DCLP	0.180	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	24DMPN	0.690	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	24DNP	1.200	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	24DNT	0.140	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	26DNT	0.085	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	2CLP	0.060	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	2CNAP	0.036	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	2MNAP	26.500		
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	2MP	0.029	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	2NANIL	0.062	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	2NP	0.140	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	33DCBD	6.300	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	3NANIL	0.450	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	46DN2C	0.550	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	4BRPPE	0.033	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	4CANIL	0.810	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	4CL3C	0.095	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	4CLPPE	0.033	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	4MP	0.240	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	4NANIL	0.410	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	4NP	1.400	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ABHC	0.270	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ACLDAN	0.330	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	AENSLF	0.620	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ALDRN	0.330	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ANAPNE	2.300		
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ANAPYL	0.033	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ANTRC	0.808		
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	B2CEXM	0.059	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	B2CIPE	0.200	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	B2CLEE	0.033	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	B2EHP	0.620	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BAANTR	0.170	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BAPYR	0.250	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BBFANT	0.210	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BBHC	0.270	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BBZP	0.170	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BENSLF	0.620	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BENZID	0.850	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BENZOA	6.100	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BGHIPY	0.250	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BKFANT	0.066	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BZALC	0.190	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	CHRY	0.120	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	CL6BZ	0.033	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	CL6CP	6.200	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	CL6ET	0.150	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	DBAHA	0.210	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	DBHC	0.270	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	DBZFUR	0.991		
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	DEP	0.240	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	DLDRN	0.310	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	DMP	0.170	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	DNBP	0.061	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	DNOP	0.190	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ENDRN	0.450	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ENDRNA	0.530	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ENDRNK	0.530	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ESFSO4	0.620	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	FANT	0.068	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	FLRENE	3.080		
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	GCLDAN	0.330	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	HCBD	0.230	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	HPCL	0.130	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	HPCLE	0.330	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ICDPYR	0.290	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ISOPHR	0.033	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	LIN	0.270	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	MEXCLR	0.330	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	NAP	2.220		
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	NB	0.045	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	NNDMEA	0.140	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	NNDNPA	0.200	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	NNDPA	0.190	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PCB016	1.400	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PCB221	1.400	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PCB232	1.400	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PCB242	1.400	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PCB248	2.000	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PCB254	2.300	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PCB260	2.600	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PCP	1.300	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PHANTR	4.680		
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PHENOL	0.110	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PPDDD	0.270	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PPDDE	0.310	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PPDDT	0.310	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PYR	0.399		
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	TXPHEN	2.600	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK547	4.390		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK550	5.860		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK551	8.780		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK552	5.860		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK554	5.860		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK555	5.860		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK556	2.930		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK557	4.390		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK558	4.390		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK559	14.600		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK560	4.390		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK561	4.390		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK562	11.700		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK563	14.600		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK564	2.930		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK565	2.930		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK566	2.930		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK567	4.390		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK569	1.460		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK580	14.600		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	UNK605	1.460		S

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	111TCE	0.004	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	112TCE	0.005	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	11DCE	0.004	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	11DCLE	0.002	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	12DCE	0.003	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	12DCLE	0.002	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	12DCLP	0.003	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	2CLEVE	0.010	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	2MEPEN	0.004		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	ACET	0.017	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	ACROLN	0.100	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	ACRYLO	0.100	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	BRDCLM	0.003	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	C13DCP	0.003	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	C2AVE	0.003	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	C2H3CL	0.006	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	C2H5CL	0.012	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	C6H6	0.002	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	CCL3F	0.006	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	CCL4	0.007	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	CH2CL2	0.012	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	CH3BR	0.006	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	CH3CL	0.009	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	CHBR3	0.007	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	CHCL3	0.001	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	CL2BZ	0.100	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	CLC6H5	0.001	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	CS2	0.004	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	DBRCLM	0.003	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	ETC6H5	0.002	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	MEC6H5	0.001	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	MEK	0.070	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	MIBK	0.027	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	MNBK	0.032	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	STYR	0.003	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	T13DCP	0.003	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	TCLEA	0.002	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	TCLEE	0.001	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	TRCLE	0.003	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	UNK098	0.007		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	UNK110	0.029		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	UNK132	0.015		S
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	XYLEN	0.002	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	124TCB	0.040	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	12DCLB	0.110	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	12DPH	0.140	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	13DCLB	0.130	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	14DCLB	0.098	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	245TCP	0.100	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	246TCP	0.170	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	24DCLP	0.180	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	24DMPN	0.690	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	24DNP	1.200	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	24DNT	0.140	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	26DNT	0.085	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	2CLP	0.060	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	2CNAP	0.036	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	2MNAP	0.049	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	2MP	0.029	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	2NANIL	0.062	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	2NP	0.140	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	33DCBD	6.300	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	3NANIL	0.450	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	46DN2C	0.550	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	4BRPPE	0.033	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	4CANIL	0.810	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	4CL3C	0.095	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	4CLPPE	0.033	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	4MP	0.240	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	4NANIL	0.410	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	4NP	1.400	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	ABHC	0.270	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	ACLDAN	0.330	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	AENSLF	0.620	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	ALDRN	0.330	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	ANAPNE	0.036	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	ANAPYL	0.033	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	ANTRC	0.033	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	B2CEXM	0.059	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	B2CIPE	0.200	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	B2CLEE	0.033	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	B2EHP	0.620	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	BAANTR	0.170	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	BAPYR	0.250	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	BBFANT	0.210	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	BBHC	0.270	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	BBZP	0.170	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	BENSLF	0.620	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	BENZID	0.850	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	BENZOA	6.100	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	BGHIPY	0.250	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	BKFANT	0.066	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	BZALC	0.190	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	CHRY	0.120	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	CL6BZ	0.033	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	CL6CP	6.200	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	CL6ET	0.150	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	DBAHA	0.210	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	DBHC	0.270	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	DBZFUR	0.035	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	DEP	0.240	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	DLDRN	0.310	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	DMP	0.170	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	DNBP	0.061	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	DNOP	0.190	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	ENDRN	0.450	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	ENDRNA	0.530	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	ENDRNK	0.530	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	ESFSO4	0.620	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	FANT	0.068	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	FLRENE	0.033	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	GCLDAN	0.330	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	HCBD	0.230	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	HPCL	0.130	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	HPCLE	0.330	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	ICDPYR	0.290	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	ISOPHR	0.033	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	LIN	0.270	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	MEXCLR	0.330	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	NAP	0.037	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	NB	0.045	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	NNDMEA	0.140	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	NNDNPA	0.200	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	NNDPA	0.190	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PCB016	1.400	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PCB221	1.400	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PCB232	1.400	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PCB242	1.400	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PCB248	2.000	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PCB254	2.300	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PCB260	2.600	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PCP	1.300	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PHANTR	0.033	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PHENOL	0.110	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PPDDD	0.270	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PPDDE	0.310	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PPDDT	0.310	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PYR	0.033	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	TXPHEN	2.600	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	UNK635	2.940		S
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	111TCE	0.004	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	112TCE	0.005	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	11DCE	0.004	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	11DCLE	0.002	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	12DCE	0.003	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	12DCLE	0.002	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	12DCLP	0.003	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	2CLEVE	0.010	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	ACET	0.017	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	ACROLN	0.100	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	ACRYLO	0.100	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	BRDCLM	0.003	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	C13DCP	0.003	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	C2AVE	0.003	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	C2H3CL	0.006	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	C2H5CL	0.012	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	C6H6	0.002	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	CCL3F	0.006	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	CCL4	0.007	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	CH2CL2	0.012	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	CH3BR	0.006	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	CH3CL	0.009	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	CHBR3	0.007	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	CHCL3	0.001	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	CL2BZ	0.100	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	CLC6H5	0.001	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	CS2	0.004	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	DBRCLM	0.003	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	ETC6H5	0.002	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	HEXANE	0.004		S
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	MEC6H5	0.001	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	MEK	0.070	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	MIBK	0.027	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	MNBK	0.032	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	STYR	0.003	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	T13DCP	0.003	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	TCLEA	0.002	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	TCLEE	0.001	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	TRCLE	0.003	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	XYLEN	0.002	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	111TCE	0.004	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	112TCE	0.005	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	11DCE	0.004	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	11DCLE	0.002	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	12DCE	0.003	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	12DCLE	0.002	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	12DCLP	0.003	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	2CLEVE	0.010	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	ACET	0.017	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	ACROLN	0.100	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	ACRYLO	0.100	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	BRDCLM	0.003	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	C13DCP	0.003	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	C2AVE	0.003	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	C2H3CL	0.006	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	C2H5CL	0.012	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	C6H6	0.002	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	CCL3F	0.006	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	CCL4	0.007	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	CH2CL2	0.012	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	CH3BR	0.006	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	CH3CL	0.009	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	CHBR3	0.007	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	CHCL3	0.001	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	CL2BZ	0.100	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	CLC6H5	0.001	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	CS2	0.004	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	DBRCLM	0.003	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	ETC6H5	0.002	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	MEC6H5	0.001	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	MEK	0.070	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	MIBK	0.027	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	MNBK	0.032	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	STYR	0.003	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	T13DCP	0.003	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	TCLEA	0.002	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	TCLEE	0.001	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	TRCLE	0.003	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	XYLEN	0.002	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	124TCB	0.040	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	12DCLB	0.110	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	12DPH	0.140	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	13DCLB	0.130	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	14DCLB	0.098	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	245TCP	0.100	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	246TCP	0.170	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	24DCLP	0.180	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	24DMPN	0.690	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	24DNP	1.200	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	24DNT	0.140	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	26DNT	0.085	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	2CLP	0.060	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	2CNAP	0.036	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	2MNAP	0.049	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	2MP	0.029	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	2NANIL	0.062	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	2NP	0.140	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	33DCBD	6.300	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	3NANIL	0.450	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	46DN2C	0.550	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	4BRPPE	0.033	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	4CANIL	0.810	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	4CL3C	0.095	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	4CLPPE	0.033	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	4MP	0.240	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	4NANIL	0.410	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	4NP	1.400	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	ABHC	0.270	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	ACLDAN	0.330	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	AENSLF	0.620	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	ALDRN	0.330	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	ANAPNE	0.036	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	ANAPYL	0.033	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	ANTRC	0.033	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	B2CEXM	0.059	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	B2CIPE	0.200	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	B2CLEE	0.033	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	B2EHP	0.620	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	BAANTR	0.170	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	BAPYR	0.250	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	BBFANT	0.210	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	BBHC	0.270	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	BBZP	0.170	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	BENSLF	0.620	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	BENZID	0.850	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	BENZOA	6.100	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	BGHIPY	0.250	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	BKFANT	0.066	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	BZALC	0.190	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	CHRY	0.120	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	CL6BZ	0.033	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	CL6CP	6.200	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	CL6ET	0.150	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	DBAHA	0.210	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	DBHC	0.270	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	DBZFUR	0.035	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	DEP	0.240	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	DLDRN	0.310	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	DMP	0.170	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	DNBP	0.061	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	DNOP	0.190	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	ENDRN	0.450	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	ENDRNA	0.530	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	ENDRNK	0.530	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	ESFSO4	0.620	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	FANT	0.068	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	FLRENE	0.033	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	GCLDAN	0.330	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	HCBD	0.230	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	HPCL	0.130	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	HPCLE	0.330	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	ICDPYR	0.290	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	ISOPHR	0.033	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	LIN	0.270	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	MEXCLR	0.330	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	NAP	0.037	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	NB	0.045	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	NNDMEA	0.140	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	NNDNPA	0.200	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	NNDPA	0.190	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB016	1.400	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB221	1.400	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB232	1.400	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB242	1.400	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB248	2.000	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB254	2.300	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB260	2.600	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCP	1.300	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PHANTR	0.033	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PHENOL	0.110	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PPDDD	0.270	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PPDDE	0.310	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PPDDT	0.310	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PYR	0.033	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	TXPHEN	2.600	ND	R
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK557	0.286		S
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK563	0.429		S
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK571	0.572		S
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK572	0.429		S
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK576	0.429		S
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK580	0.572		S
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK581	0.429		S
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK582	0.429		S
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK591	143.000		S
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK592	0.858		S
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK595	0.858		S
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK596	0.429		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	111TCE	0.004	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	112TCE	0.005	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	11DCE	0.004	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	11DCLE	0.002	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	12DCE	0.003	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	12DCLE	0.002	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	12DCLP	0.003	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	2CLEVE	0.010	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	ACET	0.017	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	ACROLN	0.100	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	ACRYLO	0.100	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	BRDCLM	0.003	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	C13DCP	0.003	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	C2AVE	0.003	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	C2H3CL	0.006	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	C2H5CL	0.012	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	C6H6	0.002	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CCL3F	0.006	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CCL4	0.007	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CH2CL2	0.012	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CH3BR	0.006	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CH3CL	0.009	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CHBR3	0.007	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CHCL3	0.001	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CL2BZ	0.100	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CLC6H5	0.001	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CS2	0.004	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	DBRCLM	0.003	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	ETC6H5	0.002	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	MEC6H5	0.001	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	MEK	0.070	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	MIBK	0.027	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	MNBK	0.032	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	STYR	0.003	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	T13DCP	0.003	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	TCLEA	0.002	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	TCLEE	0.001	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	TRCLE	0.003	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	XYLEN	0.002	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	124TCB	0.040	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	12DCLB	0.110	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	12DPH	0.140	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	13DCLB	0.130	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	14DCLB	0.098	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	245TCP	0.100	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	246TCP	0.170	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	24DCLP	0.180	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	24DMPN	0.690	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	24DNP	1.200	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	24DNT	0.140	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	26DNT	0.085	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	2CLP	0.060	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	2CNAP	0.036	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	2MNAP	0.049	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	2MP	0.029	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	2NANIL	0.062	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	2NP	0.140	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	33DCBD	6.300	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	3NANIL	0.450	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	46DN2C	0.550	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4BRPPE	0.033	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4CANIL	0.810	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4CL3C	0.095	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4CLPPE	0.033	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4MP	0.240	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4NANIL	0.410	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4NP	1.400	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ABHC	0.270	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ACLDAN	0.330	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	AENSLF	0.620	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ALDRN	0.330	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ANAPNE	0.036	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ANAPYL	0.033	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ANTRC	0.033	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	B2CEXM	0.059	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	B2CIPE	0.200	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	B2CLEE	0.033	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	B2EHP	0.620	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BAANTR	0.170	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BAPYR	0.250	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BBFANT	0.210	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BBHC	0.270	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BBZP	0.170	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BENSLF	0.620	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BENZID	0.850	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BENZOA	6.100	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BGHIPY	0.250	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BKFANT	0.066	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BZALC	0.190	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	CHRY	0.120	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	CL6BZ	0.033	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	CL6CP	6.200	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	CL6ET	0.150	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DBAHA	0.210	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DBHC	0.270	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DBZFUR	0.035	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DEP	0.240	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DLDRN	0.310	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DMP	0.170	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DNBP	0.061	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DNOP	0.190	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ENDRN	0.450	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ENDRNA	0.530	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ENDRNK	0.530	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ESFSO4	0.620	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	FANT	0.068	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	FLRENE	0.033	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	GCLDAN	0.330	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	HCBD	0.230	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	HPCL	0.130	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	HPCLE	0.330	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ICDPYR	0.290	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ISOPHR	0.033	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	LIN	0.270	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	MEXCLR	0.330	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	NAP	0.037	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	NB	0.045	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	NNDMEA	0.140	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	NNDNPA	0.200	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	NNDPA	0.190	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PCB016	1.400	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PCB221	1.400	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PCB232	1.400	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PCB242	1.400	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PCB248	2.000	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PCB254	2.300	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PCB260	2.600	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PCP	1.300	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PHANTR	0.033	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PHENOL	0.110	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PPDDD	0.270	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PPDDE	0.310	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PPDDT	0.310	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PYR	0.033	LT	
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	TXPHEN	2.600	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK557	0.577		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK563	0.577		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK571	0.866		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK572	0.577		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK573	0.722		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK574	0.577		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK576	0.577		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK577	0.433		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK578	0.433		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK579	0.577		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK580	0.577		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK581	0.577		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK582	1.010		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK586	0.433		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK589	0.433		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK590	0.433		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK591	0.577		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK592	289.000		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK593	1.150		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK595	0.577		S
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	UNK596	0.577		S
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	124TCB	0.040	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	12DCLB	0.110	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	12DPH	0.140	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	13DCLB	0.130	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	14DCLB	0.098	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	245TCP	0.100	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	246TCP	0.170	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	24DCLP	0.180	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	24DMPN	0.690	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	24DNP	1.200	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	24DNT	0.140	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	26DNT	0.085	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	2CLP	0.060	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	2CNAP	0.036	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	2MNAP	0.049	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	2MP	0.029	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	2NANIL	0.062	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	2NP	0.140	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	33DCBD	6.300	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	3NANIL	0.450	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	46DN2C	0.550	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	4BRPPE	0.033	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	4CANIL	0.810	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	4CL3C	0.095	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	4CLPPE	0.033	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	4MP	0.240	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	4NANIL	0.410	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	4NP	1.400	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	ABHC	0.270	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	ACLDAN	0.330	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	AENSLF	0.620	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	ALDRN	0.330	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	ANAPNE	0.036	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	ANAPYL	0.033	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	ANTRC	0.033	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	B2CEXM	0.059	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	B2CIPE	0.200	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	B2CLEE	0.033	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	B2EHP	0.620	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	BAANTR	0.170	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	BAPYR	0.250	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	BBFANT	0.210	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	BBHC	0.270	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	BBZP	0.170	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	BENSLF	0.620	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	BENZID	0.850	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	BENZOA	6.100	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	BGHIPY	0.250	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	BKFANT	0.066	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	BZALC	0.190	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	CHRY	0.120	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	CL6BZ	0.033	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	CL6CP	6.200	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	CL6ET	0.150	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	DBAHA	0.210	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	DBHC	0.270	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	DBZFUR	0.035	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	DEP	0.240	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	DLDRN	0.310	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	DMP	0.170	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	DNBP	0.061	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	DNOP	0.190	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	ENDRN	0.450	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	ENDRNA	0.530	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	ENDRNK	0.530	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	ESFSO4	0.620	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	FANT	0.068	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	FLRENE	0.033	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	GCLDAN	0.330	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	HCBD	0.230	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	HPCL	0.130	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	HPCLE	0.330	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	ICDPYR	0.290	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	ISOPHR	0.033	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	LIN	0.270	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	MEXCLR	0.330	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	NAP	0.037	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	NB	0.045	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	NNDMEA	0.140	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	NNDNPA	0.200	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	NNDPA	0.190	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PCB016	1.400	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PCB221	1.400	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PCB232	1.400	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PCB242	1.400	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PCB248	2.000	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PCB254	2.300	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PCB260	2.600	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PCP	1.300	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PHANTR	0.033	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PHENOL	0.110	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PPDDD	0.270	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PPDDE	0.310	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PPDDT	0.310	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	PYR	0.033	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	TXPHEN	2.600	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	UNK635	0.412		S
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	111TCE	0.004	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	112TCE	0.005	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	11DCE	0.004	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	11DCLE	0.002	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	12DCE	0.003	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	12DCLE	0.002	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	12DCLP	0.003	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	2CLEVE	0.010	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	ACET	0.017	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	ACROLN	0.100	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	ACRYLO	0.100	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	BRDCLM	0.003	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	C13DCP	0.003	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	C2AVE	0.003	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	C2H3CL	0.006	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	C2H5CL	0.012	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	C6H6	0.002	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	CCL3F	0.006	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	CCL4	0.007	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	CH2CL2	0.012	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	CH3BR	0.006	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	CH3CL	0.009	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	CHBR3	0.007	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	CHCL3	0.001	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	CL2BZ	0.100	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	CLC6H5	0.001	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	CS2	0.004	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	DBRCLM	0.003	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	ETC6H5	0.002	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	MEC6H5	0.001	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	MEK	0.070	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	MIBK	0.027	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	MNBK	0.032	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	STYR	0.003	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	T13DCP	0.003	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	TCLEA	0.002	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	TCLEE	0.001	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	TRCLE	0.003	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	XYLEN	0.002	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	111TCE	0.004	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	112TCE	0.005	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	11DCE	0.004	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	11DCLE	0.002	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	12DCE	0.003	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	12DCLE	0.002	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	12DCLP	0.003	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	2CLEVE	0.010	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	ACET	0.017	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	ACROLN	0.100	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	ACRYLO	0.100	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	BRDCLM	0.003	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	C13DCP	0.003	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	C2AVE	0.003	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	C2H3CL	0.006	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	C2H5CL	0.012	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	C6H6	0.002	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	CCL3F	0.006	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	CCL4	0.007	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	CH2CL2	0.012	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	CH3BR	0.006	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	CH3CL	0.009	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	CHBR3	0.007	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	CHCL3	0.001	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	CL2BZ	0.100	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	CLC6H5	0.001	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	CS2	0.004	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	DBRCLM	0.003	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	ETC6H5	0.002	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	MEC6H5	0.001	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	MEK	0.070	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	MIBK	0.027	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	MNBK	0.032	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	STYR	0.003	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	T13DCP	0.003	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	TCLEA	0.002	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	TCLEE	0.001	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	TRCLE	0.003	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM19	XYLEN	0.002	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	124TCB	0.040	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	12DCLB	0.110	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	12DPH	0.140	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	13DCLB	0.130	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	14DCLB	0.098	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	245TCP	0.100	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	246TCP	0.170	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	24DCLP	0.180	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	24DMPN	0.690	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	24DNP	1.200	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	24DNT	0.140	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	26DNT	0.085	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	2CLP	0.060	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	2CNAP	0.036	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	2MNAP	0.049	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	2MP	0.029	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	2NANIL	0.062	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	2NP	0.140	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	33DCBD	6.300	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	3NANIL	0.450	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	46DN2C	0.550	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	4BRPPE	0.033	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	4CANIL	0.810	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	4CL3C	0.095	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	4CLPPE	0.033	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	4MP	0.240	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	4NANIL	0.410	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	4NP	1.400	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	ABHC	0.270	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	ACLDAN	0.330	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	AENSLF	0.620	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	ALDRN	0.330	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	ANAPNE	0.036	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	ANAPYL	0.033	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	ANTRC	0.033	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	B2CEXM	0.059	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	B2CIPE	0.200	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	B2CLEE	0.033	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	B2EHP	0.620	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	BAANTR	0.170	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	BAPYR	0.250	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	BBFANT	0.210	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	BBHC	0.270	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	BBZP	0.170	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	BENSLF	0.620	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	BENZID	0.850	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	BENZOA	6.100	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	BGHIPY	0.250	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	BKFANT	0.066	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	BZALC	0.190	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	CHRY	0.120	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	CL6BZ	0.033	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	CL6CP	6.200	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	CL6ET	0.150	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	DBAHA	0.210	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	DBHC	0.270	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	DBZFUR	0.035	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	DEP	0.240	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	DLDRN	0.310	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	DMP	0.170	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	DNBP	0.061	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	DNOP	0.190	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	ENDRN	0.450	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	ENDRNA	0.530	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	ENDRNK	0.530	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	ESFSO4	0.620	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	FANT	0.068	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	FLRENE	0.033	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	GCLDAN	0.330	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	HCBD	0.230	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	HPCL	0.130	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	HPCLE	0.330	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	ICDPYR	0.290	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	ISOPHR	0.033	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	LIN	0.270	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	MEXCLR	0.330	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	NAP	0.037	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	NB	0.045	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	NNDMEA	0.140	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	NNDNPA	0.200	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	NNDPA	0.190	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCB016	1.400	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCB221	1.400	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCB232	1.400	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCB242	1.400	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCB248	2.000	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCB254	2.300	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCB260	2.600	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCP	1.300	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PHANTR	0.033	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PHENOL	0.110	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PPDDD	0.270	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PPDDE	0.310	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PPDDT	0.310	ND	R
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PYR	0.033	LT	
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	TXPHEN	2.600	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	111TCE	0.004	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	112TCE	0.005	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	11DCE	0.004	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	11DCLE	0.002	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	12DCE	0.003	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	12DCLE	0.002	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	12DCLP	0.003	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	2CLEVE	0.010	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	ACET	0.017	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	ACROLN	0.100	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	ACRYLO	0.100	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	BRDCLM	0.003	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	C13DCP	0.003	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	C2AVE	0.003	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	C2H3CL	0.006	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	C2H5CL	0.012	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	C6H6	0.002	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CCL3F	0.006	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CCL4	0.007	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CH2CL2	0.012	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CH3BR	0.006	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CH3CL	0.009	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CHBR3	0.007	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CHCL3	0.001	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CL2BZ	0.100	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CLC6H5	0.001	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CS2	0.004	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	DBRCLM	0.003	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	ETC6H5	0.002	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	MEC6H5	0.001	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	MEK	0.070	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	MIBK	0.027	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	MNBK	0.032	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	STYR	0.003	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	T13DCP	0.003	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	TCLEA	0.002	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	TCLEE	0.001	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	TRCLE	0.003	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	XYLEN	0.002	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	124TCB	0.040	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	12DCLB	0.110	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	12DPH	0.140	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	13DCLB	0.130	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	14DCLB	0.098	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	245TCP	0.100	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	246TCP	0.170	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	24DCLP	0.180	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	24DMPN	0.690	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	24DNP	1.200	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	24DNT	0.140	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	26DNT	0.085	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	2CLP	0.060	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	2CNAP	0.036	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	2MNAP	0.049	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	2MP	0.029	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	2NANIL	0.062	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	2NP	0.140	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	33DCBD	6.300	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	3NANIL	0.450	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	46DN2C	0.550	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4BRPPE	0.033	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4CANIL	0.810	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4CL3C	0.095	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4CLPPE	0.033	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4MP	0.240	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4NANIL	0.410	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4NP	1.400	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ABHC	0.270	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ACLDAN	0.330	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	AENSLF	0.620	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ALDRN	0.330	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ANAPNE	0.036	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ANAPYL	0.033	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ANTRC	0.033	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	B2CEXM	0.059	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	B2CIPE	0.200	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	B2CLEE	0.033	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	B2EHP	0.620	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BAANTR	0.170	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BAPYR	0.250	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BBFANT	0.210	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BBHC	0.270	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BBZP	0.170	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BENSLF	0.620	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BENZID	0.850	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BENZOA	6.100	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BGHIPY	0.250	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BKFANT	0.066	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BZALC	0.190	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	CHRY	0.120	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	CL6BZ	0.033	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	CL6CP	6.200	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	CL6ET	0.150	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DBAHA	0.210	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DBHC	0.270	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DBZFUR	0.035	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DEP	0.240	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DLDRN	0.310	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DMP	0.170	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DNBP	0.061	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DNOP	0.190	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ENDRN	0.450	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ENDRNA	0.530	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ENDRNK	0.530	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ESFSO4	0.620	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	FANT	0.068	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	FLRENE	0.033	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	GCLDAN	0.330	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	HCBD	0.230	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	HPCL	0.130	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	HPCLE	0.330	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ICDPYR	0.290	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ISOPHR	0.033	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	LIN	0.270	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	MEXCLR	0.330	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	NAP	0.037	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	NB	0.045	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	NNDMEA	0.140	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	NNDNPA	0.200	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	NNDPA	0.190	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB016	1.400	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB221	1.400	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB232	1.400	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB242	1.400	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB248	2.000	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB254	2.300	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB260	2.600	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCP	1.300	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PHANTR	0.033	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PHENOL	0.110	LT	
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PPDDD	0.270	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PPDDE	0.310	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PPDDT	0.310	ND	R
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PYR	0.033	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB8	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	TXPHEN	2.600	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	111TCE	0.004	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	112TCE	0.005	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	11DCE	0.004	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	11DCLE	0.002	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	12DCE	0.003	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	12DCLE	0.002	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	12DCLP	0.003	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	2CLEVE	0.010	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	ACET	0.017	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	ACROLN	0.100	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	ACRYLO	0.100	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	BRDCLM	0.003	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	C13DCP	0.003	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	C2AVE	0.003	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	C2H3CL	0.006	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	C2H5CL	0.012	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	C6H6	0.002	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CCL3F	0.006	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CCL4	0.007	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CH2CL2	0.012	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CH3BR	0.006	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CH3CL	0.009	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CHBR3	0.007	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CHCL3	0.001	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CL2BZ	0.100	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CLC6H5	0.001	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CS2	0.004	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	DBRCLM	0.003	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	ETC6H5	0.002	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	MEC6H5	0.001	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	MEK	0.070	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	MIBK	0.027	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	MNBK	0.032	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	STYR	0.003	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	T13DCP	0.003	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	TCLEA	0.002	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	TCLEE	0.001	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	TRCLE	0.003	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	XYLEN	0.002	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	124TCB	0.040	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	12DCLB	0.110	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	12DPH	0.140	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	13DCLB	0.130	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	14DCLB	0.098	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	245TCP	0.100	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	246TCP	0.170	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	24DCLP	0.180	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	24DMPN	0.690	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	24DNP	1.200	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	24DNT	0.140	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	26DNT	0.085	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	2CLP	0.060	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	2CNAP	0.036	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	2MNAP	0.049	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	2MP	0.029	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	2NANIL	0.062	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	2NP	0.140	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	33DCBD	6.300	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	3NANIL	0.450	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	46DN2C	0.550	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4BRPPE	0.033	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4CANIL	0.810	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4CL3C	0.095	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4CLPPE	0.033	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4MP	0.240	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4NANIL	0.410	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4NP	1.400	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ABHC	0.270	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ACLDAN	0.330	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	AENSLF	0.620	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ALDRN	0.330	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ANAPNE	0.036	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ANAPYL	0.033	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ANTRC	0.033	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	B2CEXM	0.059	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	B2CIPE	0.200	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	B2CLEE	0.033	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	B2EHP	0.620	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	BAANTR	0.170	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	BAPYR	0.250	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	BBFANT	0.210	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	BBHC	0.270	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	BBZP	0.170	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	BENSLF	0.620	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	BENZID	0.850	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	BENZOA	6.100	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	BGHIPY	0.250	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	BKFANT	0.066	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	BZALC	0.190	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	CHRY	0.120	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	CL6BZ	0.033	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	CL6CP	6.200	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	CL6ET	0.150	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	DBAHA	0.210	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	DBHC	0.270	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	DBZFUR	0.035	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	DEP	0.240	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	DLDRN	0.310	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	DMP	0.170	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	DNBP	0.061	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	DNOP	0.190	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ENDRN	0.450	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ENDRNA	0.530	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ENDRNK	0.530	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ESFSO4	0.620	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	FANT	0.068	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	FLRENE	0.033	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	GCLDAN	0.330	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	HCBD	0.230	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	HPCL	0.130	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	HPCLE	0.330	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ICDPYR	0.290	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ISOPHR	0.033	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	LIN	0.270	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	MEXCLR	0.330	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	NAP	0.037	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	NB	0.045	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	NNDMEA	0.140	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	NNDNPA	0.200	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	NNDPA	0.190	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PCB016	1.400	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PCB221	1.400	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PCB232	1.400	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PCB242	1.400	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PCB248	2.000	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PCB254	2.300	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PCB260	2.600	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PCP	1.300	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PHANTR	0.033	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PHENOL	0.110	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PPDDD	0.270	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PPDDE	0.310	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PPDDT	0.310	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	PYR	0.033	LT	
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	TXPHEN	2.600	ND	R
OSB9	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	UNK635	0.954		S
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	124TCB	0.400	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	12DCLB	1.100	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	12DPH	1.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	13DCLB	1.300	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	14DCLB	0.980	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	245TCP	1.000	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	246TCP	1.700	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	24DCLP	1.800	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	24DMPN	6.900	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	24DNP	12.000	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	24DNT	1.400	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	26DNT	0.850	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	2CLP	0.600	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	2CNAP	0.360	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	2MNAP	0.490	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	2MP	0.290	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	2NANIL	0.620	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	2NP	1.400	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	33DCBD	63.000	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	3NANIL	4.500	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	46DN2C	5.500	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	4BRPPE	0.330	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	4CANIL	8.100	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	4CL3C	0.950	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	4CLPPE	0.330	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	4MP	2.400	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	4NANIL	4.100	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	4NP	14.000	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	ABHC	3.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	ACLDAN	3.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	AENSLF	6.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	ALDRN	3.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	ANAPNE	0.360	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	ANAPYL	0.330	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	ANTRC	0.330	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	B2CEXM	0.590	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	B2CIPE	2.000	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	B2CLEE	0.330	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	B2EHP	6.200	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	BAANTR	1.700	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	BAPYR	2.500	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	BBFANT	2.100	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	BBHC	3.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	BBZP	1.700	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	BENSLF	6.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	BENZID	9.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	BENZOA	60.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	BGHIPY	2.500	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	BKFANT	0.660	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	BZALC	1.900	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	CHRY	1.200	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	CL6BZ	0.330	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	CL6CP	62.000	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	CL6ET	1.500	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	DBAHA	2.100	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	DBHC	3.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	DBZFUR	0.350	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	DEP	2.400	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	DLDRN	3.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	DMP	1.700	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	DNBP	0.610	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	DNOP	1.900	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	ENDRN	5.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	ENDRNA	5.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	ENDRNK	5.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	ESFSO4	6.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	FANT	0.680	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	FLRENE	0.330	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	GCLDAN	3.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	HCBD	2.300	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	HPCL	1.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	HPCLE	3.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	ICDPYR	2.900	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	ISOPHR	0.330	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	LIN	3.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	MEXCLR	3.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	NAP	0.370	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	NB	0.450	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	NNDMEA	1.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	NNDNPA	2.000	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	NNDPA	1.900	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PCB016	10.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PCB221	10.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PCB232	10.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PCB242	10.000	ND	R

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OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PCB248	20.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PCB254	20.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PCB260	30.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PCP	13.000	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PHANTR	0.330	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PHENOL	1.100	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PPDDD	3.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PPDDE	3.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PPDDT	3.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	PYR	0.330	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM18	TXPHEN	30.000	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	111TCE	0.004	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	112TCE	0.005	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	113MCH	0.016		S
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	11DCE	0.004	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	12DCE	0.003	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	ACET	0.061		
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	C6H6	0.002	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	CCL4	0.007	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	CS2	0.004	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	MEK	0.070	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	MIBK	0.027	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	MNBK	0.032	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	STYR	0.003	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	UNK109	0.006		S
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	UNK135	0.005		S
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	UNK139	0.014		S
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	UNK155	0.013		S
OSE1	RFIS*106	CSE	26-sep-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	124TCB	0.400	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	12DCLB	1.100	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	12DPH	1.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	13DCLB	1.300	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	14DCLB	0.980	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	245TCP	1.000	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	246TCP	1.700	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	24DCLP	1.800	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	24DMPN	6.900	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	24DNP	12.000	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	24DNT	1.400	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	26DNT	0.850	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	2CLP	0.600	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	2CNAP	0.360	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	2MNAP	0.490	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	2MP	0.290	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	2NANIL	0.620	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	2NP	1.400	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	33DCBD	63.000	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	3NANIL	4.500	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	46DN2C	5.500	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	4BRPPE	0.330	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	4CANIL	8.100	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	4CL3C	0.950	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	4CLPPE	0.330	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	4MP	2.400	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	4NANIL	4.100	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	4NP	14.000	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	ABHC	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	ACLDAN	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	AENSLF	6.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	ALDRN	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	ANAPNE	0.360	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	ANAPYL	0.330	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	ANTRC	0.330	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	B2CEXM	0.590	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	B2CIPE	2.000	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	B2CLEE	0.330	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	B2EHP	6.200	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	BAANTR	1.700	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	BAPYR	2.500	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	BBFANT	2.100	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	BBHC	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	BBZP	1.700	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	BENSLF	6.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	BENZID	9.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	BENZOA	60.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	BGHIPY	2.500	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	BKFANT	0.660	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	BZALC	1.900	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	CHRY	1.200	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	CL6BZ	0.330	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	CL6CP	62.000	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	CL6ET	1.500	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	DBAHA	2.100	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	DBHC	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	DBZFUR	0.350	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	DEP	2.400	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	DLDRN	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	DMP	1.700	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	DNBP	0.610	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	DNOP	1.900	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	ENDRN	5.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	ENDRNA	5.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	ENDRNK	5.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	ESFSO4	6.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	FANT	0.680	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	FLRENE	0.330	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	GCLDAN	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	HCBD	2.300	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	HPCL	1.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	HPCLE	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	ICDPYR	2.900	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	ISOPHR	0.330	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	LIN	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	MEXCLR	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	NAP	0.370	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	NB	0.450	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	NNDMEA	1.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	NNDNPA	2.000	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	NNDPA	1.900	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PCB016	10.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PCB221	10.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PCB232	10.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PCB242	10.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PCB248	20.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PCB254	20.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PCB260	30.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PCP	13.000	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PHANTR	0.330	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PHENOL	1.100	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PPDDD	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PPDDE	3.000	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PPDDT	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PYR	0.330	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	TXPHEN	30.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	111TCE	0.004	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	112TCE	0.005	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	11DCE	0.004	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	11DCLE	0.002	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	12DCE	0.003	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	12DCLE	0.002	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	12DCLP	0.003	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	2CLEVE	0.010	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	ACET	0.122		
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	ACROLN	0.100	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	ACRYLO	0.100	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	BRDCLM	0.003	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	C13DCP	0.003	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	C2AVE	0.003	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	C2H3CL	0.006	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	C2H5CL	0.012	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	C6H6	0.002	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	CCL3F	0.006	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	CCL4	0.007	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	CH2CL2	0.012	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	CH3BR	0.006	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	CH3CL	0.009	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	CHBR3	0.007	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	CHCL3	0.001	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	CL2BZ	0.100	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	CLC6H5	0.001	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	CS2	0.004	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	DBRCLM	0.003	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	ETC6H5	0.002	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	MEC6H5	0.001	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	MEK	0.070	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	MIBK	0.027	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	MNBK	0.032	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	STYR	0.003	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	T13DCP	0.003	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	TCLEA	0.002	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	TCLEE	0.001	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	TCLTFE	0.016		S
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	TRCLE	0.003	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	XYLEN	0.002	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	124TCB	1.800	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	12DCLB	1.700	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	12DPH	2.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	13DCLB	1.700	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	14DCLB	1.700	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	245TCP	5.200	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	246TCP	4.200	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	24DCLP	2.900	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	24DMPN	5.800	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	24DNP	21.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	24DNT	4.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	26DNT	0.790	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	2BEETO	8.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	2CLP	0.990	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	2CNAP	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	2MNAP	2.070		
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	2MP	3.900	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	2NANIL	4.300	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	2NP	3.700	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	33DCBD	12.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	3NANIL	4.900	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	46DN2C	17.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	4BRPPE	4.200	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	4CANIL	7.300	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	4CL3C	4.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	4CLPPE	5.100	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	4MP	0.520	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	4NANIL	5.200	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	4NP	12.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	ABHC	4.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	ACLDAN	5.100	ND	R

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OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	AENSLF	9.200	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	ALDRN	4.700	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	ANAPNE	2.430		
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	ANAPYL	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	ANTRC	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	B2CEXM	1.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	B2CIPE	5.300	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	B2CLEE	1.900	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	B2EHP	4.800	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	BAANTR	1.600	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	BAPYR	4.700	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	BBFANT	5.400	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	BBHC	4.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	BBZP	3.400	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	BENSLF	9.200	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	BENZID	10.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	BENZOA	13.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	BGHIPY	6.100	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	BKFANT	0.870	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	BZALC	0.720	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	CHRY	2.400	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	CL6BZ	1.600	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	CL6CP	8.600	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	CL6ET	1.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	DBAHA	6.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	DBHC	4.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	DBZFUR	1.810		
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	DEP	2.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	DLDRN	4.700	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	DMP	1.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	DNBP	3.700	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	DNOP	15.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	ENDRN	7.600	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	ENDRNA	8.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	ENDRNK	8.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	ESFSO4	9.200	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	FANT	3.300	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	FLRENE	5.210		
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	GCLDAN	5.100	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	HCBD	3.400	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	HPCL	2.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	HPCLE	5.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	ICDPYR	8.600	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	ISOPHR	4.800	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	LIN	4.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	MEXCLR	5.100	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	NAP	2.330		
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	NB	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	NNDMEA	2.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	NNDNPA	4.400	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	NNDPA	3.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PCB016	21.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PCB221	21.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PCB232	21.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PCB242	30.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PCB248	30.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PCB254	36.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PCB260	36.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PCP	18.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PHANTR	2.200		
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PHENOL	9.200	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PPDDD	4.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PPDDE	4.700	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PPDDT	9.200	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	PYR	2.800	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	TXPHEN	36.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK543	8.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK550	7.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK551	5.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK553	20.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK559	6.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK560	7.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK561	7.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK564	5.000		S

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK565	10.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK567	20.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK568	8.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK569	5.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK573	7.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK575	30.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK577	10.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK578	8.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK581	6.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK584	6.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK586	6.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK595	6.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	111TCE	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	112TCE	1.200	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	11DCE	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	11DCLE	0.680	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	12DCE	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	12DCLE	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	12DCLP	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	2CLEVE	0.710	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	ACET	13.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	ACROLN	100.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	ACRYLO	100.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	BRDCLM	0.590	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	C13DCP	0.580	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	C2AVE	8.300	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	C2H3CL	2.600	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	C2H5CL	1.900	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	C6H6	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	CCL3F	1.400	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	CCL4	0.580	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	CH2CL2	4.910		
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	CH3BR	5.800	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	CH3CL	10.500		
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	CHBR3	2.600	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	CHCL3	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	CL2BZ	10.000	ND	R
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	CLC6H5	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	CS2	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	DBRCLM	0.670	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	ETC6H5	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	MEC6H5	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	MEK	6.400	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	MIBK	3.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	MNBK	3.600	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	STYR	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	T13DCP	0.700	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	TCLEA	0.510	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	TCLEE	1.600	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	TRCLE	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	XYLEN	0.840	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	UNK570	5.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	1MPRB	9.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	UNK033	7.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	UNK189	7.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	UNK205	10.000		S
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	UNK210	7.000		S
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	111TCE	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	112TCE	1.200	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	11DCE	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	11DCLE	0.680	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	12DCE	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	12DCLE	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	12DCLP	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	2CLEVE	0.710	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	3MEPEN	8.000		S
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	ACET	13.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	ACROLN	100.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	ACRYLO	100.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	BRDCLM	0.590	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	C13DCP	0.580	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	C2AVE	8.300	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	C2H3CL	2.600	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	C2H5CL	1.900	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	C6H6	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	CCL3F	1.400	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	CCL4	0.580	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	CH2CL2	2.300	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	CH3BR	5.800	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	CH3CL	3.200	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	CHBR3	2.600	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	CHCL3	2.670		
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	CL2BZ	10.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	CLC6H5	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	CS2	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	DBRCLM	0.670	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	ETC6H5	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	HEXANE	40.000		S
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	MEC6H5	5.200		
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	MECYPE	10.000		S
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	MEK	6.400	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	MIBK	3.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	MNBK	3.600	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	STYR	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	T13DCP	0.700	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	TCLEA	0.510	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	TCLEE	1.600	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	TRCLE	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	XYLEN	0.840	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0		00	PH	6.960		K
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	00	TOX	41.200		
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	00	TOC	6340.000		
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	124TCB	1.800	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	12DCLB	1.700	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	12DPH	2.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	13DCLB	1.700	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	14DCLB	1.700	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	245TCP	5.200	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	246TCP	4.200	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	24DCLP	2.900	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	24DMPN	5.800	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	24DNP	21.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	24DNT	4.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	26DNT	0.790	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	2CLP	0.990	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	2CNAP	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	2MNAP	1.700	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	2MP	3.900	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	2NANIL	4.300	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	2NP	3.700	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	33DCBD	12.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	3NANIL	4.900	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	46DN2C	17.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	4BRPPE	4.200	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	4CANIL	7.300	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	4CL3C	4.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	4CLPPE	5.100	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	4MP	0.520	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	4NANIL	5.200	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	4NP	12.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	ABHC	4.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	ACLDAN	5.100	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	AENSLF	9.200	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	ALDRN	4.700	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	ANAPNE	1.700	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	ANAPYL	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	ANTRC	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	B2CEXM	1.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	B2CIPE	5.300	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	B2CLEE	1.900	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	B2EHP	4.800	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	BAANTR	1.600	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	BAPYR	4.700	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	BBFANT	5.400	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	BBHC	4.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	BBZP	3.400	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	BENSLF	9.200	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	BENZID	10.000	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	BENZOA	13.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	BGHIPY	6.100	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	BKFANT	0.870	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	BZALC	0.720	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	CHRY	2.400	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	CL6BZ	1.600	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	CL6CP	8.600	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	CL6ET	1.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	DBAHA	6.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	DBHC	4.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	DBZFUR	1.700	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	DEP	2.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	DLDRN	4.700	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	DMP	1.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	DNBP	3.700	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	DNOP	15.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	ENDRN	7.600	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	ENDRNA	8.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	ENDRNK	8.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	ESFSO4	9.200	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	FANT	3.300	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	FLRENE	3.700	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	GCLDAN	5.100	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	HCBD	3.400	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	HPCL	2.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	HPCLE	5.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	ICDPYR	8.600	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	ISOPHR	4.800	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	LIN	4.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	MEXCLR	5.100	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	NAP	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	NB	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	NNDMEA	2.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	NNDNPA	4.400	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	NNDPA	3.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PCB016	21.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PCB221	21.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PCB232	21.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PCB242	30.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PCB248	30.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PCB254	36.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PCB260	36.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PCP	18.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PHANTR	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PHENOL	9.200	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PPDDD	4.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PPDDE	4.700	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PPDDT	9.200	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PYR	2.800	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	TXPHEN	36.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	UNK609	5.000		S
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	111TCE	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	112TCE	1.200	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	11DCE	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	11DCLE	0.680	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	12DCE	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	12DCLE	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	12DCLP	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	2CLEVE	0.710	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	ACET	13.000	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	ACROLN	100.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	ACRYLO	100.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	BRDCLM	0.590	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	C13DCP	0.580	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	C2AVE	8.300	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	C2H3CL	2.600	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	C2H5CL	1.900	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	C6H6	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	CCL3F	1.400	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	CCL4	0.580	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	CH2CL2	2.300	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	CH3BR	5.800	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	CH3CL	3.200	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	CHBR3	2.600	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	CHCL3	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	CL2BZ	10.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	CLC6H5	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	CS2	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	DBRCLM	0.670	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	ETC6H5	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	MEC6H5	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	MEK	6.400	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	MIBK	3.000	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	MNBK	3.600	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	STYR	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	T13DCP	0.700	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	TCLEA	0.510	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	TCLEE	1.600	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	TRCLE	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM20	XYLEN	0.840	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0		00	PH	7.040		
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	00	TOC	1940.000		
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	00	TOX	58.800		
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	124TCB	1.800	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	12DCLB	1.700	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	12DPH	2.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	13DCLB	1.700	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	14DCLB	1.700	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	245TCP	5.200	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	246TCP	4.200	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	24DCLP	2.900	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	24DMPN	5.800	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	24DNP	21.000	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	24DNT	4.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	26DNT	0.790	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	2CLP	0.990	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	2CNAP	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	2MNAP	1.700	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	2MP	3.900	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	2NANIL	4.300	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	2NP	3.700	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	33DCBD	12.000	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	3NANIL	4.900	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	46DN2C	17.000	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	4BRPPE	4.200	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	4CANIL	7.300	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	4CL3C	4.000	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	4CLPPE	5.100	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	4MP	0.520	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	4NANIL	5.200	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	4NP	12.000	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	ABHC	4.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	ACLDAN	5.100	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	AENSLF	9.200	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	ALDRN	4.700	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	ANAPNE	1.700	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	ANAPYL	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	ANTRC	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	B2CEXM	1.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	B2CIPE	5.300	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	B2CLEE	1.900	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	B2EHP	4.800	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	BAANTR	1.600	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	BAPYR	4.700	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	BBFANT	5.400	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	BBHC	4.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	BBZP	3.400	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	BENSLF	9.200	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	BENZID	10.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	BENZOA	13.000	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	BGHIPY	6.100	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	BKFANT	0.870	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	BZALC	0.720	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	CHRY	2.400	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	CL6BZ	1.600	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	CL6CP	8.600	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	CL6ET	1.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	DBAHA	6.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	DBHC	4.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	DBZFUR	1.700	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	DEP	2.000	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	DLDRN	4.700	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	DMP	1.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	DNBP	3.700	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	DNOP	15.000	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	ENDRN	7.600	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	ENDRNA	8.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	ENDRNK	8.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	ESFSO4	9.200	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	FANT	3.300	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	FLRENE	3.700	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	GCLDAN	5.100	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	HCBD	3.400	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	HPCL	2.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	HPCLE	5.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	ICDPYR	8.600	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	ISOPHR	4.800	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	LIN	4.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	MEXCLR	5.100	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	NAP	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	NB	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	NNDMEA	2.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	NNDNPA	4.400	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	NNDPA	3.000	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PCB016	21.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PCB221	21.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PCB232	21.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PCB242	30.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PCB248	30.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PCB254	36.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PCB260	36.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PCP	18.000	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PHANTR	0.500	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PHENOL	9.200	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PPDDD	4.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PPDDE	4.700	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PPDDT	9.200	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PYR	2.800	LT	
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	TXPHEN	36.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	UNK532	10.000		S
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	UNK559	10.000		S
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	UNK609	8.000		S
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	111TCE	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	112TCE	1.200	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	11DCE	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	11DCLE	0.680	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	12DCE	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	12DCLE	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	12DCLP	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	2CLEVE	0.710	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	ACET	13.000	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	ACROLN	100.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	ACRYLO	100.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	BRDCLM	0.590	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	C13DCP	0.580	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	C2AVE	8.300	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	C2H3CL	2.600	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	C2H5CL	1.900	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	C6H6	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	CCL3F	1.400	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	CCL4	0.580	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	CH2CL2	2.300	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	CH3BR	5.800	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	CH3CL	3.200	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	CHBR3	2.600	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	CHCL3	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	CL2BZ	10.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	CLC6H5	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	CS2	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	DBRCLM	0.670	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	ETC6H5	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	MEC6H5	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	MEK	6.400	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	MIBK	3.000	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	MNBK	3.600	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	STYR	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	T13DCP	0.700	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	TCLEA	0.510	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	TCLEE	1.600	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	TRCLE	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	XYLEN	0.840	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0		00	PH	7.020		
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	00	TOC	2060.000		
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	00	TOX	60.700		
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	124TCB	1.800	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	12DCLB	1.700	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	12DPH	2.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	13DCLB	1.700	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	14DCLB	1.700	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	245TCP	5.200	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	246TCP	4.200	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	24DCLP	2.900	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	24DMPN	5.800	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	24DNP	21.000	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	24DNT	4.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	26DNT	0.790	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	2CLP	0.990	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	2CNAP	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	2MNAP	1.700	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	2MP	3.900	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	2NANIL	4.300	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	2NP	3.700	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	33DCBD	12.000	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	3NANIL	4.900	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	46DN2C	17.000	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	4BRPPE	4.200	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	4CANIL	7.300	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	4CL3C	4.000	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	4CLPPE	5.100	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	4MP	0.520	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	4NANIL	5.200	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	4NP	12.000	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	ABHC	4.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	ACLDAN	5.100	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	AENSLF	9.200	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	ALDRN	4.700	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	ANAPNE	1.700	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	ANAPYL	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	ANTRC	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	B2CEXM	1.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	B2CIPE	5.300	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	B2CLEE	1.900	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	B2EHP	4.800	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	BAANTR	1.600	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	BAPYR	4.700	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	BBFANT	5.400	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	BBHC	4.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	BBZP	3.400	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	BENSLF	9.200	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	BENZID	10.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	BENZOA	13.000	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	BGHIPY	6.100	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	BKFANT	0.870	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	BZALC	0.720	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	CHRY	2.400	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	CL6BZ	1.600	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	CL6CP	8.600	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	CL6ET	1.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	DBAHA	6.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	DBHC	4.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	DBZFUR	1.700	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	DEP	2.000	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	DLDRN	4.700	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	DMP	1.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	DNBP	3.700	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	DNOP	15.000	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	ENDRN	7.600	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	ENDRNA	8.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	ENDRNK	8.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	ESFSO4	9.200	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	FANT	3.300	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	FLRENE	3.700	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	GCLDAN	5.100	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	HCBD	3.400	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	HPCL	2.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	HPCLE	5.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	ICDPYR	8.600	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	ISOPHR	4.800	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	LIN	4.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	MEXCLR	5.100	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	NAP	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	NB	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	NNDMEA	2.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	NNDNPA	4.400	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	NNDPA	3.000	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PCB016	21.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PCB221	21.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PCB232	21.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PCB242	30.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PCB248	30.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PCB254	36.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PCB260	36.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PCP	18.000	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PHANTR	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PHENOL	9.200	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PPDDD	4.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PPDDE	4.700	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PPDDT	9.200	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PYR	2.800	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	TXPHEN	36.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	UNK532	9.000		S
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	UNK559	20.000		S
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	UNK594	4.000		S
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	111TCE	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	112TCE	1.200	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	11DCE	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	11DCLE	0.680	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	12DCE	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	12DCLE	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	12DCLP	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	2CLEVE	0.710	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	ACET	13.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	ACROLN	100.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	ACRYLO	100.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	BRDCLM	0.590	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	C13DCP	0.580	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	C2AVE	8.300	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	C2H3CL	2.600	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	C2H5CL	1.900	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	C6H6	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	CCL3F	1.400	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	CCL4	0.580	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	CH2CL2	2.300	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	CH3BR	5.800	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	CH3CL	3.200	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	CHBR3	2.600	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	CHCL3	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	CL2BZ	10.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	CLC6H5	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	CS2	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	DBRCLM	0.670	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	ETC6H5	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	MEC6H5	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	MEK	6.400	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	MIBK	3.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	MNBK	3.600	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	STYR	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	T13DCP	0.700	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	TCLEA	0.510	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	TCLEE	1.600	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	TRCLE	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	XYLEN	0.840	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0		00	PH	7.270		
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	00	TOC	1000.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	00	TOX	134.000		
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	124TCB	1.800	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	12DCLB	1.700	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	12DPH	2.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	13DCLB	1.700	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	14DCLB	1.700	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	245TCP	5.200	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	246TCP	4.200	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	24DCLP	2.900	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	24DMPN	5.800	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	24DNP	21.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	24DNT	4.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	26DNT	0.790	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	2CLP	0.990	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	2CNAP	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	2MNAP	1.700	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	2MP	3.900	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	2NANIL	4.300	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	2NP	3.700	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	33DCBD	12.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	3NANIL	4.900	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	46DN2C	17.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	4BRPPE	4.200	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	4CANIL	7.300	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	4CL3C	4.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	4CLPPE	5.100	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	4MP	0.520	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	4NANIL	5.200	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	4NP	12.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	ABHC	4.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	ACLDAN	5.100	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	AENSLF	9.200	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	ALDRN	4.700	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	ANAPNE	1.700	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	ANAPYL	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	ANTRC	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	B2CEXM	1.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	B2CIPE	5.300	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	B2CLEE	1.900	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	B2EHP	4.800	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	BAANTR	1.600	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	BAPYR	4.700	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	BBFANT	5.400	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	BBHC	4.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	BBZP	3.400	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	BENSLF	9.200	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	BENZID	10.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	BENZOA	13.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	BGHIPY	6.100	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	BKFANT	0.870	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	BZALC	0.720	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	CHRY	2.400	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	CL6BZ	1.600	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	CL6CP	8.600	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	CL6ET	1.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	DBAHA	6.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	DBHC	4.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	DBZFUR	1.700	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	DEP	2.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	DLDRN	4.700	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	DMP	1.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	DNBP	3.700	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	DNOP	15.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	ENDRN	7.600	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	ENDRNA	8.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	ENDRNK	8.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	ESFSO4	9.200	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	FANT	3.300	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	FLRENE	3.700	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	GCLDAN	5.100	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	HCBD	3.400	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	HPCL	2.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	HPCLE	5.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	ICDPYR	8.600	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	ISOPHR	4.800	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	LIN	4.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	MEXCLR	5.100	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	NAP	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	NB	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	NNDMEA	2.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	NNDNPA	4.400	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	NNDPA	3.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PCB016	21.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PCB221	21.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PCB232	21.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PCB242	30.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PCB248	30.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PCB254	36.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PCB260	36.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PCP	18.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PHANTR	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PHENOL	9.200	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PPDDD	4.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PPDDE	4.700	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PPDDT	9.200	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PYR	2.800	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	TXPHEN	36.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	UNK610	50.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	111TCE	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	112TCE	2.400	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	11DCE	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	11DCLE	1.360	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	12DCE	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	12DCLE	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	12DCLP	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	2CLEVE	1.420	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	ACET	26.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	ACROLN	200.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	ACRYLO	200.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	BRDCLM	1.180	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	C13DCP	1.160	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	C2AVE	16.600	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	C2H3CL	5.200	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	C2H5CL	3.800	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	C6H6	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	CCL3F	2.800	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	CCL4	1.160	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	CH2CL2	4.600	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	CH3BR	11.600	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	CH3CL	6.400	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	CHBR3	5.200	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	CHCL3	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	CL2BZ	20.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	CLC6H5	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	CS2	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	DBRCLM	1.340	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	ETC6H5	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	MEC6H5	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	MEK	12.800	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	MIBK	6.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	MNBK	7.200	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	STYR	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	T13DCP	1.400	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	TCLEA	1.020	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	TCLEE	3.200	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	TRCLE	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	UNK198	12.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	UNK200	10.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	UNK207	40.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	UNK211	20.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	XYLEN	1.680	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0		00	PH	7.280		K
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	00	TOX	46.100		
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	00	TOC	9930.000		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	124TCB	1.800	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	12DCLB	1.700	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	12DPH	2.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	13DCLB	1.700	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	14DCLB	1.700	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	245TCP	5.200	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	246TCP	4.200	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	24DCLP	2.900	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	24DMPN	5.800	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	24DNP	21.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	24DNT	4.500	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	26DNT	0.790	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	2CLP	0.990	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	2CNAP	0.500	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	2MNAP	53.300		
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	2MP	3.900	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	2NANIL	4.300	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	2NP	3.700	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	2TNPD	90.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	33DCBD	12.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	3NANIL	4.900	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	46DN2C	17.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	4BRPPE	4.200	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	4CANIL	7.300	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	4CL3C	4.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	4CLPPE	5.100	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	4MP	0.520	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	4NANIL	5.200	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	4NP	12.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	ABHC	4.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	ACLDAN	5.100	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	AENSLF	9.200	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	ALDRN	4.700	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	ANAPNE	18.000		
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	ANAPYL	0.500	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	ANTRC	0.500	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	B2CEXM	1.500	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	B2CIPE	5.300	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	B2CLEE	1.900	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	B2EHP	4.450		
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	BAANTR	1.600	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	BAPYR	4.700	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	BBFANT	5.400	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	BBHC	4.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	BBZP	3.400	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	BENSLF	9.200	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	BENZID	10.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	BENZOA	13.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	BGHIPY	6.100	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	BKFANT	0.870	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	BZALC	0.720	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	CHRY	2.400	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	CL6BZ	1.600	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	CL6CP	8.600	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	CL6ET	1.500	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	DBAHA	6.500	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	DBHC	4.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	DBZFUR	1.700	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	DEP	2.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	DLDRN	4.700	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	DMP	1.500	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	DNBP	3.700	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	DNOP	15.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	ENDRN	7.600	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	ENDRNA	8.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	ENDRNK	8.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	ESFSO4	9.200	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	FANT	4.020		
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	FLRENE	42.700		
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	GCLDAN	5.100	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	HCBD	3.400	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	HPCL	2.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	HPCLE	5.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	ICDPYR	8.600	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	ISOPHR	4.800	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	LIN	4.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	MEXCLR	5.100	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	NAP	0.500	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	NB	0.500	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	NNDMEA	2.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	NNDNPA	4.400	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	NNDPA	46.000		
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PCB016	21.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PCB221	21.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PCB232	21.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PCB242	30.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PCB248	30.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PCB254	36.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PCB260	36.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PCP	18.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PHANTR	87.000		
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PHENOL	9.200	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PPDDD	4.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PPDDE	4.700	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PPDDT	9.200	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	PYR	5.530		
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	TXPHEN	36.000	ND	R
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK545	50.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK551	20.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK552	20.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK554	20.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK555	20.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK559	40.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK561	40.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK562	20.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK563	20.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK564	50.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK565	20.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK568	20.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK569	30.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK575	30.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK576	20.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK578	50.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK579	10000.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK580	50.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK584	30.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK585	30.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK590	40.000		S
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM18	UNK605	20.000		S
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	111TCE	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	112TCE	1.200	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	11DCE	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	11DCLE	0.680	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	12DCE	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	12DCLE	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	12DCLP	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	2CLEVE	0.710	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	2MNAP	6.000		S
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	ACET	13.000	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	ACROLN	100.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	ACRYLO	100.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	BRDCLM	0.590	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	C13DCP	0.580	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	C2AVE	8.300	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	C2H3CL	2.600	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	C2H5CL	1.900	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	C6H6	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	CCL3F	1.400	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	CCL4	0.580	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	CH2CL2	2.300	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	CH3BR	5.800	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	CH3CL	3.200	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	CHBR3	2.600	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	CHCL3	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	CL2BZ	10.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	CLC6H5	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	CS2	0.794		
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	DBRCLM	0.670	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	ETC6H5	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	MEC6H5	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	MEK	6.400	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	MIBK	3.000	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	MNBK	3.600	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	STYR	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	T13DCP	0.700	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	TCLEA	0.510	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	TCLEE	1.600	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	TRCLE	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM20	XYLEN	0.840	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	00	TOC	14900.000		
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	124TCB	1.800	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	12DCLB	1.700	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	12DPH	2.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	13DCLB	1.700	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	14DCLB	1.700	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	245TCP	5.200	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	246TCP	4.200	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	24DCLP	2.900	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	24DMPN	5.800	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	24DNP	21.000	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	24DNT	4.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	26DNT	0.790	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	2CLP	0.990	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	2CNAP	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	2MNAP	1.700	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	2MP	3.900	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	2NANIL	4.300	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	2NP	3.700	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	33DCBD	12.000	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	3NANIL	4.900	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	46DN2C	17.000	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	4BRPPE	4.200	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	4CANIL	7.300	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	4CL3C	4.000	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	4CLPPE	5.100	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	4MP	0.520	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	4NANIL	5.200	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	4NP	12.000	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	ABHC	4.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	ACLDAN	5.100	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	AENSLF	9.200	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	ALDRN	4.700	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	ANAPNE	1.700	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	ANAPYL	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	ANTRC	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	B2CEXM	1.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	B2CIPE	5.300	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	B2CLEE	1.900	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	B2EHP	4.800	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	BAANTR	1.600	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	BAPYR	4.700	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	BBFANT	5.400	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	BBHC	4.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	BBZP	3.400	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	BENSLF	9.200	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	BENZID	10.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	BENZOA	13.000	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	BGHIPY	6.100	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	BKFANT	0.870	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	BZALC	0.720	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	CHRY	2.400	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	CL6BZ	1.600	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	CL6CP	8.600	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	CL6ET	1.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	DBAHA	6.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	DBHC	4.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	DBZFUR	1.700	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	DEP	2.000	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	DLDRN	4.700	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	DMP	1.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	DNBP	3.700	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	DNOP	15.000	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	ENDRN	7.600	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	ENDRNA	8.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	ENDRNK	8.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	ESFSO4	9.200	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	FANT	3.300	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	FLRENE	3.700	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	GCLDAN	5.100	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	HCBD	3.400	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	HPCL	2.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	HPCLE	5.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	ICDPYR	8.600	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	ISOPHR	4.800	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	LIN	4.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	MEXCLR	5.100	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	NAP	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	NB	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	NNDMEA	2.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	NNDNPA	4.400	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	NNDPA	3.000	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PCB016	21.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PCB221	21.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PCB232	21.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PCB242	30.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PCB248	30.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PCB254	36.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PCB260	36.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PCP	18.000	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PHANTR	0.500	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PHENOL	9.200	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PPDDD	4.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PPDDE	4.700	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PPDDT	9.200	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PYR	2.800	LT	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	TXPHEN	36.000	ND	R
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	UNK609	5.000		S
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	00	TOX	75.000		
S4W-4	RDWC*46	CGW	28-feb-1992	14.0		00	PH	7.490		L
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	111TCE	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	112TCE	1.200	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	11DCE	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	11DCLE	0.680	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	12DCE	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	12DCLE	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	12DCLP	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	2CLEVE	0.710	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	ACET	13.000	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	ACROLN	100.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	ACRYLO	100.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	BRDCLM	0.590	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	C13DCP	0.580	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	C2AVE	8.300	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	C2H3CL	2.600	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	C2H5CL	1.900	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	C6H6	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	CCL3F	1.400	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	CCL4	0.580	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	CH2CL2	2.300	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	CH3BR	5.800	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	CH3CL	5.990		
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	CHBR3	2.600	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	CHCL3	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	CL2BZ	10.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	CLC6H5	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	CS2	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	DBRCLM	0.670	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	ETC6H5	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	MEC6H5	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	MEK	6.400	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	MIBK	3.000	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	MNBK	3.600	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	STYR	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	T13DCP	0.700	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	TCLEA	0.510	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	TCLEE	1.600	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	TRCLE	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	UNK178	9.000		S
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	UNK196	5.000		S
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM20	XYLEN	0.840	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	00	TOC	18300.000		
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	124TCB	1.800	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	12DCLB	1.700	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	12DPH	2.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	13DCLB	1.700	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	14DCLB	1.700	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	245TCP	5.200	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	246TCP	4.200	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	24DCLP	2.900	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	24DMPN	5.800	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	24DNP	21.000	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	24DNT	4.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	26DNT	0.790	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	2CLP	0.990	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	2CNAP	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	2MNAP	1.700	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	2MP	3.900	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	2NANIL	4.300	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	2NP	3.700	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	33DCBD	12.000	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	3NANIL	4.900	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	46DN2C	17.000	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	4BRPPE	4.200	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	4CANIL	7.300	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	4CL3C	4.000	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	4CLPPE	5.100	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	4MP	0.520	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	4NANIL	5.200	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	4NP	12.000	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	ABHC	4.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	ACLDAN	5.100	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	AENSLF	9.200	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	ALDRN	4.700	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	ANAPNE	1.700	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	ANAPYL	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	ANTRC	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	B2CEXM	1.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	B2CIPE	5.300	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	B2CLEE	1.900	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	B2EHP	4.800	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	BAANTR	1.600	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	BAPYR	4.700	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	BBFANT	5.400	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	BBHC	4.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	BBZP	3.400	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	BENSLF	9.200	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	BENZID	10.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	BENZOA	13.000	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	BGHIPY	6.100	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	BKFANT	0.870	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	BZALC	0.720	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	CHRY	2.400	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	CL6BZ	1.600	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	CL6CP	8.600	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	CL6ET	1.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	DBAHA	6.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	DBHC	4.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	DBZFUR	1.700	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	DEP	2.000	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	DLDRN	4.700	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	DMP	1.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	DNBP	3.700	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	DNOP	15.000	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	ENDRN	7.600	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	ENDRNA	8.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	ENDRNK	8.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	ESFSO4	9.200	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	FANT	3.300	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	FLRENE	3.700	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	GCLDAN	5.100	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	HCBD	3.400	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	HPCL	2.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	HPCLE	5.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	ICDPYR	8.600	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	ISOPHR	4.800	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	LIN	4.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	MEXCLR	5.100	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	NAP	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	NB	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	NNDMEA	2.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	NNDNPA	4.400	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	NNDPA	3.000	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCB016	21.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCB221	21.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCB232	21.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCB242	30.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCB248	30.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCB254	36.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCB260	36.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCP	18.000	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PHANTR	0.500	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PHENOL	9.200	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PPDDD	4.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PPDDE	4.700	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PPDDT	9.200	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PYR	2.800	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	TXPHEN	36.000	ND	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	UNK584	10.000		S
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	00	TOX	60.300		
WC1-2	RDWC*45	CGW	28-feb-1992	39.0		00	PH	7.420		L
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SD23	AG	0.250	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SB01	HG	0.243	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SD21	SE	3.020	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SD09	TL	6.990	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SD20	PB	5.640		
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SD22	AS	2.540	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	111TCE	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	112TCE	1.200	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	11DCE	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	11DCLE	0.680	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	12DCE	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	12DCLE	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	12DCLP	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	2CLEVE	0.710	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	ACET	13.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	ACROLN	100.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	ACRYLO	100.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	BRDCLM	0.590	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	C13DCP	0.580	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	C2AVE	8.300	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	C2H3CL	2.600	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	C2H5CL	1.900	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	C6H6	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	CCL3F	1.400	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	CCL4	0.580	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	CH2CL2	2.300	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	CH3BR	5.800	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	CH3CL	3.200	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	CHBR3	2.600	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	CHCL3	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	CL2BZ	10.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	CLC6H5	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	CS2	0.998		
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	DBRCLM	0.670	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	ETC6H5	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	MEC6H5	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	MEK	6.400	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	MIBK	3.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	MNBK	3.600	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	STYR	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	T13DCP	0.700	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	TCLEA	0.510	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	TCLEE	1.600	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	TRCLE	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM20	XYLEN	0.840	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	AL	141.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	BA	136.000		
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	BE	5.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	CA	76100.000		
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	CD	4.010	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	CO	25.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	CR	6.020	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	CU	8.090	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	FE	38.800	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	K	7050.000		
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	MG	29800.000		
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	MN	23.900		
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	NA	7670.000		
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	NI	34.300	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	SB	38.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	V	11.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	SS10	ZN	21.100	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	124TCB	1.800	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	12DCLB	1.700	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	12DPH	2.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	13DCLB	1.700	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	14DCLB	1.700	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	245TCP	5.200	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	246TCP	4.200	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	24DCLP	2.900	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	24DMPN	5.800	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	24DNP	21.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	24DNT	4.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	26DNT	0.790	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	2CLP	0.990	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	2CNAP	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	2MNAP	1.700	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	2MP	3.900	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	2NANIL	4.300	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	2NP	3.700	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	33DCBD	12.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	3NANIL	4.900	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	46DN2C	17.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	4BRPPE	4.200	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	4CANIL	7.300	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	4CL3C	4.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	4CLPPE	5.100	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	4MP	0.520	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	4NANIL	5.200	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	4NP	12.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	ABHC	4.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	ACLDAN	5.100	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	AENSLF	9.200	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	ALDRN	4.700	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	ANAPNE	1.700	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	ANAPYL	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	ANTRC	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	B2CEXM	1.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	B2CIPE	5.300	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	B2CLEE	1.900	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	B2EHP	5.270		
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	BAANTR	1.600	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	BAPYR	4.700	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	BBFANT	5.400	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	BBHC	4.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	BBZP	3.400	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	BENSLF	9.200	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	BENZID	10.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	BENZOA	13.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	BGHIPY	6.100	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	BKFANT	0.870	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	BZALC	0.720	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	CHRY	2.400	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	CL6BZ	1.600	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	CL6CP	8.600	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	CL6ET	1.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	DBAHA	6.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	DBHC	4.000	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	DBZFUR	1.700	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	DEP	2.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	DLDRN	4.700	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	DMP	1.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	DNBP	3.700	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	DNOP	15.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	ENDRN	7.600	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	ENDRNA	8.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	ENDRNK	8.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	ESFSO4	9.200	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	FANT	3.300	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	FLRENE	3.700	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	GCLDAN	5.100	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	HCBD	3.400	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	HPCL	2.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	HPCLE	5.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	ICDPYR	8.600	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	ISOPHR	4.800	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	LIN	4.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	MEXCLR	5.100	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	NAP	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	NB	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	NNDMEA	2.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	NNDNPA	4.400	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	NNDPA	3.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PCB016	21.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PCB221	21.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PCB232	21.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PCB242	30.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PCB248	30.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PCB254	36.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PCB260	36.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PCP	18.000	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PHANTR	0.500	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PHENOL	9.200	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PPDDD	4.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PPDDE	4.700	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PPDDT	9.200	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	PYR	2.800	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	TXPHEN	36.000	ND	R
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	UNK642	40.000		S
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	UNK644	4.000		S
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	UNK664	5.000		S
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UM18	UNK676	20.000		S
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UW32	135TNB	0.449	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UW32	13DNB	0.611	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UW32	246TNT	0.635	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UW32	24DNT	0.064	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UW32	26DNT	0.074	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UW32	HMX	1.210	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UW32	NB	0.645	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UW32	RDX	1.170	LT	
WC1-A	RDWC*21	CGW	24-jan-1992	89.0	UGL	UW32	TETRYL	2.490	LT	
WC1-A	RDWC*92	CGW	28-jan-1992	89.0	UGL	00	TOC	11.400		
WC1-A	RDWC*92	CGW	28-jan-1992	89.0	UGL	00	TOX	51.200		
WC1-A	RDWC*92	CGW	28-jan-1992	89.0		00	PH	7.140		
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SB01	HG	0.243	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SD22	AS	2.540	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	AL	141.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	BA	132.000		
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	BE	5.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	CA	23200.000		
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	CD	4.010	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	CO	25.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	CR	6.020	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	CU	8.090	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	FE	38.800	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	K	3370.000		
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	MG	18500.000		
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	MN	18.800		
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	NA	4910.000		
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	NI	34.300	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	SB	38.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	V	11.000	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SS10	ZN	21.100	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SD09	TL	6.990	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SD20	PB	1.260	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	00	TOC	9.470		
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	124TCB	1.800	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	12DCLB	1.700	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	12DPH	2.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	13DCLB	1.700	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	14DCLB	1.700	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	245TCP	5.200	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	246TCP	4.200	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	24DCLP	2.900	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	24DMPN	5.800	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	24DNP	21.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	24DNT	4.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	26DNT	0.790	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	2CLP	0.990	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	2CNAP	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	2MNAP	1.700	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	2MP	3.900	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	2NANIL	4.300	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	2NP	3.700	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	33DCBD	12.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	3NANIL	4.900	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	46DN2C	17.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	4BRPPE	4.200	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	4CANIL	7.300	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	4CL3C	4.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	4CLPPE	5.100	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	4MP	0.520	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	4NANIL	5.200	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	4NP	12.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	ABHC	4.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	ACLDAN	5.100	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	AENSLF	9.200	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	ALDRN	4.700	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	ANAPNE	1.700	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	ANAPYL	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	ANTRC	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	B2CEXM	1.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	B2CIPE	5.300	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	B2CLEE	1.900	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	B2EHP	4.800	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	BAANTR	1.600	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	BAPYR	4.700	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	BBFANT	5.400	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	BBHC	4.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	BBZP	3.400	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	BENSLF	9.200	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	BENZID	10.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	BENZOA	13.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	BGHIPY	6.100	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	BKFANT	0.870	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	BZALC	0.720	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	CHRY	2.400	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	CL6BZ	1.600	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	CL6CP	8.600	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	CL6ET	1.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	DBAHA	6.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	DBHC	4.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	DBZFUR	1.700	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	DEP	2.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	DLDRN	4.700	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	DMP	1.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	DNBP	3.700	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	DNOP	15.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	ENDRN	7.600	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	ENDRNA	8.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	ENDRNK	8.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	ESFSO4	9.200	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	FANT	3.300	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	FLRENE	3.700	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	GCLDAN	5.100	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	HCBD	3.400	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	HPCL	2.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	HPCLE	5.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	ICDPYR	8.600	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	ISOPHR	4.800	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	LIN	4.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	MEXCLR	5.100	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	NAP	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	NB	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	NNDMEA	2.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	NNDNPA	4.400	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	NNDPA	3.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PCB016	21.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PCB221	21.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PCB232	21.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PCB242	30.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PCB248	30.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PCB254	36.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PCB260	36.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PCP	18.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PHANTR	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PHENOL	9.200	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PPDDD	4.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PPDDE	4.700	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PPDDT	9.200	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	PYR	2.800	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM18	TXPHEN	36.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UW32	135TNB	0.449	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UW32	13DNB	0.611	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UW32	246TNT	0.635	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UW32	24DNT	0.064	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UW32	26DNT	0.074	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UW32	HMX	1.210	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UW32	NB	0.645	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UW32	RDX	1.170	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UW32	TETRYL	2.490	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SD23	AG	0.250	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	111TCE	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	112TCE	1.200	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	11DCE	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	11DCLE	0.680	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	12DCE	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	12DCLE	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	12DCLP	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	2CLEVE	0.710	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	ACET	13.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	ACROLN	100.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	ACRYLO	100.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	BRDCLM	0.590	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	C13DCP	0.580	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	C2AVE	8.300	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	C2H3CL	2.600	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	C2H5CL	1.900	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	C6H6	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	CCL3F	1.400	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	CCL4	0.580	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	CH2CL2	5.570		
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	CH3BR	5.800	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	CH3CL	3.200	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	CHBR3	2.600	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	CHCL3	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	CL2BZ	10.000	ND	R
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	CLC6H5	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	CS2	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	DBRCLM	0.670	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	ETC6H5	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	MEC6H5	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	MEK	6.400	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	MIBK	3.000	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	MNBK	3.600	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	STYR	0.500	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	T13DCP	0.700	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	TCLEA	0.510	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	TCLEE	1.600	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	TRCLE	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	UM20	XYLEN	0.840	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	SD21	SE	3.020	LT	
WC2-A	RDWC*22	CGW	29-jan-1992	65.0	UGL	00	TOX	118.000		
WC2-A	RDWC*22	CGW	29-jan-1992	65.0		00	PH	7.990		K

APPENDIX G
Quality Assurance and Quality Control Analytical Data

NOTE: QC Samples Are Sorted By:

1. QC Type
2. Lot

QC Types Are Defined As Follows:

QCMB = QC Method Blank
QCRB = QC Rinse Blank
QCTB = QC Trip Blank

The Drilling and Source Water Samples and Equipment Blanks Are Included With the QCRB Data.

Matrix Spike Sample Results with Percent Recoveries Are Included at the End of this Appendix.

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	SWY	4	30-aug-1990	LW12	135TNB	LT	0.488	UGG	W
	0.00						13DNB	LT	0.496	UGG	W
	0.00						246TNT	LT	0.456	UGG	
	0.00						24DNT	LT	0.424	UGG	
	0.00						26DNT	LT	0.524	UGG	
	0.00						HMX	LT	0.666	UGG	
	0.00						NB	LT	2.410	UGG	W
	0.00						RDX	LT	0.587	UGG	
	0.00						TETRYL	LT	0.731	UGG	
	0.00		TGI	5	12-sep-1990	SS10	AG	LT	4.600	UGL	
	0.00						AL	LT	141.000	UGL	W
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	W
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	W
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	W
	0.00						FE	LT	38.800	UGL	W
	0.00						K	LT	375.000	UGL	W
	0.00						MG	LT	500.000	UGL	W
	0.00						MN	LT	2.750	UGL	W
	0.00						NA	LT	500.000	UGL	W
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						TL	LT	81.400	UGL	W
	0.00						ZN	LT	21.100	UGL	W
	0.00		TGM		25-sep-1990		AG	LT	4.600	UGL	
	0.00						AL	LT	141.000	UGL	W
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	W
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	W
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	W
	0.00						FE	LT	38.800	UGL	W
	0.00						K	LT	375.000	UGL	W
	0.00						MG	LT	500.000	UGL	W
	0.00						MN	LT	2.750	UGL	W
	0.00						NA	LT	500.000	UGL	W
	0.00						NI	LT	34.300	UGL	
	0.00						PB	LT	18.600	UGL	W
	0.00						SB	LT	38.000	UGL	
	0.00						SE	LT	71.100	UGL	W
	0.00						TL	LT	81.400	UGL	W
	0.00						V	LT	11.000	UGL	W
	0.00						ZN	LT	21.100	UGL	W
	0.00		THE	6	28-aug-1990	UW14	135TNB	LT	0.626	UGL	W
	0.00						13DNB	LT	0.519	UGL	W
	0.00						246TNT	LT	0.588	UGL	
	0.00						24DNT	LT	0.612	UGL	
	0.00						26DNT	LT	1.150	UGL	
	0.00						HMX	LT	1.650	UGL	
	0.00						NB	LT	1.070	UGL	W
	0.00						RDX	LT	2.110	UGL	
	0.00						TETRYL	LT	0.556	UGL	
	0.00		TKJ	5	21-sep-1990	JS11	AG	LT	2.500	UGG	
	0.00						AL		780.000	UGG	W
	0.00						BA	LT	29.600	UGG	
	0.00						BE	LT	1.860	UGG	
	0.00						CA		103.000	UGG	W

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	TKJ	5	21-sep-1990	JS11	CD	LT	3.050	UGG	
	0.00						CO	LT	15.000	UGG	W
	0.00						CR	LT	12.700	UGG	
	0.00						CU	LT	58.600	UGG	W
	0.00						FE		1930.000	UGG	W
	0.00						K		163.000	UGG	
	0.00						MG		152.000	UGG	
	0.00						MN		38.000	UGG	
	0.00						NA		205.000	UGG	
	0.00						NI	LT	12.600	UGG	
	0.00						SB	LT	3.800	UGG	
	0.00						TL	LT	31.300	UGG	
	0.00						ZN	LT	30.200	UGG	W
	0.00		VKW	7	30-sep-1991	SS10	AG		5.770	UGL	
	0.00						AL	LT	141.000	UGL	
	0.00						B	LT	50.000	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE		79.600	UGL	
	0.00						K		1080.000	UGL	
	0.00						MG	LT	500.000	UGL	
	0.00						MN	LT	2.750	UGL	
	0.00						NA	LT	500.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						PB	LT	18.600	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		WZD	11	08-nov-1991		AG	LT	4.600	UGL	W
	0.00						AL	LT	141.000	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE	LT	38.800	UGL	
	0.00						K	LT	375.000	UGL	W
	0.00						MG	LT	500.000	UGL	
	0.00						MN	LT	2.750	UGL	
	0.00						NA	LT	500.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						PB	LT	18.600	UGL	W
	0.00						SB	LT	38.000	UGL	W
	0.00						SE	LT	71.100	UGL	
	0.00						TL	LT	81.400	UGL	W
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		WZJ	9	05-dec-1991		AG	LT	4.600	UGL	
	0.00						AL	LT	141.000	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE	LT	38.800	UGL	
	0.00						K	LT	375.000	UGL	
	0.00						MG	LT	500.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WZJ	9	05-dec-1991	SS10	MN	LT	2.750	UGL	
	0.00						NA	LT	500.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						PB	LT	18.600	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						TL	LT	81.400	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		YGF	1	05-mar-1992	JS16	AG	LT	0.589	UGG	
	0.00						AL		195.000	UGG	W
	0.00						BA	LT	5.180	UGG	W
	0.00						BE	LT	0.500	UGG	
	0.00						CA		1250.000	UGG	W
	0.00						CD	LT	0.700	UGG	
	0.00						CO	LT	1.420	UGG	W
	0.00						CR	LT	4.050	UGG	
	0.00						CU	LT	0.965	UGG	
	0.00						FE		212.000	UGG	W
	0.00						K	LT	100.000	UGG	W
	0.00						MG		187.000	UGG	W
	0.00						MN	LT	2.050	UGG	W
	0.00						NA		328.000	UGG	W
	0.00						NI	LT	1.710	UGG	
	0.00						PB	LT	10.500	UGG	W
	0.00						SB	LT	7.140	UGG	W
	0.00						TL	LT	6.620	UGG	
	0.00						V	LT	3.390	UGG	W
	0.00						ZN	LT	8.030	UGG	
	0.00		YJG		30-mar-1992	UM18	14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	W
	0.00						246TCP	LT	4.200	UGL	W
	0.00						24DNT	LT	4.500	UGL	
	0.00						2MP	LT	3.900	UGL	W
	0.00						3MP	ND	3.900	UGL	R
	0.00						4MP	LT	0.520	UGL	W
	0.00						B2EHP		2.000	UGL	S
	0.00						CL6BZ	LT	1.600	UGL	W
	0.00						CL6ET	LT	1.500	UGL	W
	0.00						HCBD	LT	3.400	UGL	W
	0.00						NB	LT	0.500	UGL	
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR		1.000	UGL	S
	0.00						PYRDIN	ND	5.200	UGL	R
	0.00						UNK517		20.000	UGL	S
	0.00						UNK519		40.000	UGL	S
	0.00						UNK525		5.000	UGL	S
	0.00						UNK527		6.000	UGL	S
	0.00						UNK531		80.000	UGL	S
	0.00						UNK532		5.000	UGL	S
	0.00						UNK560		6.000	UGL	S
	0.00		ODD	4	26-sep-1991	UW17	NG	LT	30.900	UGL	
	0.00		ODE				NG	LT	30.900	UGL	
	0.00		OGV		03-oct-1991	UW19	NG	LT	10.000	UGL	
	0.00		OGW		04-oct-1991		NG	LT	10.000	UGL	
	0.00		PQX	1	16-mar-1992	UH14	245TP	LT	0.170	UGL	
	0.00						24D	LT	0.802	UGL	
	0.00		PTS	4	28-sep-1990	JD18	AG	LT	0.025	UGG	
	0.00		RCN	6	09-oct-1991	H2	PHENLC	LT	7.120	UGL	
	0.00		RDQ	7	26-sep-1991	TF27	PO4	LT	13.300	UGL	
	0.00		RDR	5	10-oct-1991		PO4	LT	13.300	UGL	
	0.00		SFZ	10	01-oct-1990	JD19	AS		0.468	UGG	
	0.00		SKK	4	27-sep-1991	TF26	N2KJEL	LT	183.000	UGL	
	0.00		SNP	10	15-sep-1990	SB01	HG	LT	0.243	UGL	
	0.00		SQU	2	30-aug-1990	UM20	111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	SQU	2	30-aug-1990	UM20	11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		SRR		11-sep-1990	UM18	124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	SRR	2	11-sep-1990	UM18	AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	SRR	2	11-sep-1990	UM18	UNK532		10.000	UGL	S
	0.00		SSU		13-sep-1990	LM18	124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						12EPCH		0.700	UGG	S
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CHE1L		0.200	UGG	S
	0.00						2CHE1O		0.200	UGG	S
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	SSU	2	13-sep-1990	LM18	ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK653		0.400	UGG	S
	0.00		SUP	10	02-oct-1990	JD15	SE	LT	0.250	UGG	
	0.00		SVT	2	31-aug-1990	LM19	111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F	LT	0.006	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	SVT	2	31-aug-1990	LM19	MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						XYLEN	LT	0.002	UGG	
	0.00		SVU		04-sep-1990		111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F		0.026	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TCLTFE		0.010	UGG	S
	0.00						TRCLE	LT	0.003	UGG	
	0.00						UNK073		0.030	UGG	S
	0.00						XYLEN	LT	0.002	UGG	
	0.00		TCL	8	27-sep-1990	SD22	AS	LT	2.540	UGL	
	0.00		TFJ			SD21	SE	LT	3.020	UGL	
	0.00		TLB	6	01-oct-1990	SD09	TL	LT	6.990	UGL	
	0.00		TMD	10	15-sep-1990	JB01	HG	LT	0.050	UGG	
	0.00		TUA	8	01-oct-1990	SD20	PB		4.500	UGL	
	0.00		UFW	6	08-oct-1991	TT10	CL	LT	2120.000	UGL	
	0.00						SO4	LT	10000.000	UGL	
	0.00		UOY	12	18-jul-1991	SD23	AG	LT	0.250	UGL	
	0.00		UOZ	8			AG	LT	0.250	UGL	
	0.00		UQV	6	09-jul-1991	TF22	NIT	LT	10.000	UGL	
	0.00		UQW				NIT	LT	10.000	UGL	
	0.00		UXY	12	22-jul-1991	SD20	PB	LT	1.260	UGL	
	0.00		UXZ	8	17-jul-1991		PB	LT	1.260	UGL	
	0.00		VIS	2	03-jul-1991	UM18	124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	VIS	2	03-jul-1991	UN18	12EPCH		4.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	VIS	2	03-jul-1991	UM18	GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		VIT				124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		6.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	VIT	2	03-jul-1991	UM18	B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		VXN	9	16-jul-1991	SS10	AG	LT	4.600	UGL	W
	0.00						AL	LT	141.000	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	VKN	9	16-jul-1991	SS10	CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE	LT	38.800	UGL	
	0.00						K	LT	375.000	UGL	
	0.00						MG	LT	500.000	UGL	
	0.00						MN	LT	2.750	UGL	
	0.00						NA	LT	500.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						PB	LT	18.600	UGL	W
	0.00						SB	LT	38.000	UGL	
	0.00						TL	LT	81.400	UGL	W
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		VKO		17-jul-1991		AL	LT	141.000	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE	LT	38.800	UGL	
	0.00						K	LT	375.000	UGL	
	0.00						MG	LT	500.000	UGL	
	0.00						MN	LT	2.750	UGL	
	0.00						NA	LT	500.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		VKY	15	21-oct-1991		AG	LT	4.600	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						PB	LT	18.600	UGL	W
	0.00		VLK	8	18-jul-1991	SB01	HG	LT	0.243	UGL	
	0.00		VLL		17-jul-1991		HG	LT	0.243	UGL	
	0.00		VLT	6	13-sep-1991		HG	LT	0.243	UGL	
	0.00		VLW	4	11-oct-1991		HG	LT	0.243	UGL	
	0.00		VLX		08-oct-1991		HG	LT	0.243	UGL	
	0.00		VMZ	23	31-aug-1991	LW12	135TNB	LT	0.488	UGG	
	0.00						13DNB	LT	0.496	UGG	
	0.00						246TNT	LT	0.456	UGG	
	0.00						24DNT	LT	0.424	UGG	
	0.00						26DNT	LT	0.524	UGG	
	0.00						2NT	LT	0.307	UGG	
	0.00						HMX	LT	0.666	UGG	
	0.00						NB	LT	2.410	UGG	
	0.00						RDX	LT	0.587	UGG	
	0.00						TETRYL	LT	0.731	UGG	
	0.00		VOI	4	10-jul-1991	UW14	135TNB	LT	0.626	UGL	
	0.00						13DNB	LT	0.519	UGL	
	0.00						246TNT	LT	0.588	UGL	
	0.00						24DNT	LT	0.612	UGL	
	0.00						26DNT	LT	1.150	UGL	
	0.00						HMX	LT	1.650	UGL	
	0.00						NB	LT	1.070	UGL	
	0.00						RDX	LT	2.110	UGL	
	0.00						TETRYL	LT	0.556	UGL	
	0.00		VOJ				135TNB	LT	0.626	UGL	
	0.00						13DNB	LT	0.519	UGL	
	0.00						246TNT	LT	0.588	UGL	
	0.00						24DNT	LT	0.612	UGL	
	0.00						26DNT	LT	1.150	UGL	
	0.00						HMX	LT	1.650	UGL	
	0.00						NB	LT	1.070	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	VOJ	4	10-jul-1991	UW14	RDX	LT	2.110	UGL	
	0.00						TETRYL	LT	0.556	UGL	
	0.00		VOL	6	24-jul-1991		135TNB	LT	0.626	UGL	
	0.00						13DNB	LT	0.519	UGL	
	0.00						246TNT	LT	0.588	UGL	
	0.00						24DNT	LT	0.612	UGL	
	0.00						26DNT	LT	1.150	UGL	
	0.00						HMX	LT	1.650	UGL	
	0.00						NB	LT	1.070	UGL	
	0.00						RDX	LT	2.110	UGL	
	0.00						TETRYL	LT	0.556	UGL	
	0.00		VQV	1	27-aug-1991	LM19	111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F	LT	0.006	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						XYLEN	LT	0.002	UGG	
	0.00		VQW		29-aug-1991		111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	VQW	1	29-aug-1991	LM19	C6H6	LT	0.002	UGG	
	0.00						CCL3F		0.010	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						UNK073		0.010	UGG	S
	0.00						XYLEN	LT	0.002	UGG	
	0.00		VQX	2			111TCE	LT	0.220	UGG	
	0.00						112TCE	LT	0.270	UGG	
	0.00						11DCE	LT	0.195	UGG	
	0.00						11DCLE	LT	0.115	UGG	
	0.00						12DCE	LT	0.150	UGG	
	0.00						12DCLE	LT	0.085	UGG	
	0.00						12DCLP	LT	0.145	UGG	
	0.00						2CLEVE	ND	0.500	UGG	R
	0.00						ACET	LT	0.850	UGG	
	0.00						ACROLN	ND	5.000	UGG	R
	0.00						ACRYLO	ND	5.000	UGG	R
	0.00						BRDCLM	LT	0.145	UGG	
	0.00						C13DCP	LT	0.160	UGG	
	0.00						C2AVE	LT	0.160	UGG	
	0.00						C2H3CL	LT	0.310	UGG	
	0.00						C2H5CL	LT	0.600	UGG	
	0.00						C6H6	LT	0.075	UGG	
	0.00						CCL3F	LT	0.295	UGG	
	0.00						CCL4	LT	0.350	UGG	
	0.00						CH2CL2	LT	0.600	UGG	
	0.00						CH3BR	LT	0.285	UGG	
	0.00						CH3CL	LT	0.440	UGG	
	0.00						CHBR3	LT	0.345	UGG	
	0.00						CHCL3	LT	0.043	UGG	
	0.00						CL2BZ	ND	5.000	UGG	R
	0.00						CLC6H5	LT	0.043	UGG	
	0.00						CS2	LT	0.220	UGG	
	0.00						DBRCLM	LT	0.155	UGG	
	0.00						ETC6H5	LT	0.085	UGG	
	0.00						MEC6H5	LT	0.039	UGG	
	0.00						MEK	LT	3.500	UGG	
	0.00						MIBK	LT	1.350	UGG	
	0.00						MNBK	LT	1.600	UGG	
	0.00						STYR	LT	0.130	UGG	
	0.00						T13DCP	LT	0.140	UGG	
	0.00						TCLEA	LT	0.120	UGG	
	0.00						TCLEE	LT	0.040	UGG	
	0.00						TRCLE	LT	0.140	UGG	
	0.00						XYLEN	LT	0.075	UGG	
	0.00		VQY	1	03-sep-1991		111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	VQY	1	03-sep-1991	LM19	11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F	LT	0.006	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TCLTFE		0.007	UGG	S
	0.00						TRCLE	LT	0.003	UGG	
	0.00						XYLEN	LT	0.002	UGG	
	0.00		VQZ		04-sep-1991		111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F	LT	0.006	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	VQZ	1	04-sep-1991	LM19	MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						XYLEN	LT	0.002	UGG	
	0.00		VRI	12	17-jul-1991	SD09	TL	LT	6.990	UGL	
	0.00		VRJ	8			TL	LT	6.990	UGL	
	0.00		VRR	6	25-oct-1991		TL	LT	6.990	UGL	
	0.00		VRU	4			TL	LT	6.990	UGL	
	0.00		VRX	8	11-nov-1991		TL	LT	6.990	UGL	
	0.00		VSQ	4	11-sep-1991	JB01	HG	LT	0.050	UGG	
	0.00		VSU	8	16-sep-1991		HG	LT	0.050	UGG	
	0.00		VTF	12	19-jul-1991	SD22	AS	LT	2.540	UGL	
	0.00		VTG	8	22-jul-1991		AS	LT	2.540	UGL	
	0.00		VTP	6	25-oct-1991		AS	LT	2.540	UGL	
	0.00		VTR	12	31-oct-1991		AS	LT	2.540	UGL	
	0.00		VTT	4	26-oct-1991		AS	LT	2.540	UGL	
	0.00		VTW	8	08-nov-1991		AS	LT	2.540	UGL	
	0.00		VXO	5	19-sep-1991	JS16	AG	LT	0.589	UGG	
	0.00						AL		983.000	UGG	
	0.00						BA	LT	5.180	UGG	
	0.00						BE	LT	0.500	UGG	
	0.00						CA	LT	100.000	UGG	
	0.00						CD	LT	0.700	UGG	
	0.00						CO	LT	1.420	UGG	
	0.00						CR	LT	4.050	UGG	
	0.00						CU		1.510	UGG	
	0.00						FE		2450.000	UGG	
	0.00						K		279.000	UGG	
	0.00						MG		198.000	UGG	
	0.00						MN		57.100	UGG	
	0.00						NA		173.000	UGG	
	0.00						NI	LT	1.710	UGG	
	0.00						PB	LT	10.500	UGG	
	0.00						SB	LT	7.140	UGG	
	0.00						TL	LT	6.620	UGG	
	0.00						V	LT	3.390	UGG	
	0.00						ZN	LT	8.030	UGG	
	0.00		VXR		01-oct-1991		AG	LT	0.589	UGG	
	0.00						AL		912.000	UGG	
	0.00						BA		8.300	UGG	
	0.00						BE	LT	0.500	UGG	
	0.00						CA	LT	100.000	UGG	
	0.00						CD	LT	0.700	UGG	
	0.00						CO	LT	1.420	UGG	
	0.00						CR	LT	4.050	UGG	
	0.00						CU		1.860	UGG	
	0.00						FE		2590.000	UGG	
	0.00						K		256.000	UGG	
	0.00						MG		181.000	UGG	
	0.00						MN		51.100	UGG	
	0.00						NA		174.000	UGG	
	0.00						NI	LT	1.710	UGG	
	0.00						PB	LT	10.500	UGG	
	0.00						SB	LT	7.140	UGG	
	0.00						TL	LT	6.620	UGG	
	0.00						V	LT	3.390	UGG	
	0.00						ZN	LT	8.030	UGG	
	0.00		VYC	12	17-jul-1991	SD21	SE	LT	3.020	UGL	
	0.00		VYD	8			SE	LT	3.020	UGL	
	0.00		VYM	6	24-oct-1991		SE	LT	3.020	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	VYO	12	01-nov-1991	SD21	SE	LT	3.020	UGL	
	0.00		VYQ	4	24-oct-1991		SE	LT	3.020	UGL	
	0.00		VYT	8	11-nov-1991		SE	LT	3.020	UGL	
	0.00		VYZ		06-dec-1991		SE	LT	3.020	UGL	
	0.00		VZA	3	28-jun-1991	00	TOX	LT	10.000	UGL	
	0.00		VZB				TOX	LT	10.000	UGL	
	0.00		VZF	1	24-jun-1991		PH		6.580		
	0.00		VZG				PH		6.570		
	0.00		VZK	4	17-jul-1991		TOC	LT	1000.000	UGL	
	0.00		VZL				TOC	LT	1000.000	UGL	
	0.00		WAA		29-jun-1991	UM20	111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2BUXEL		1.000	UGL	S
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET		18.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA		2.100	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WAB		30-jun-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WAB	4	30-jun-1991	UM20	C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3		0.530	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WAV	1	02-sep-1991		111TCE		8.300	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WAW		03-sep-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WAW	1	03-sep-1991	UM20	12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WAX		09-sep-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WAX	1	09-sep-1991	UM20	MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WDL	4	24-sep-1991	JD19	AS		0.607	UGG	
	0.00		WDO	12	07-nov-1991		AS		0.685	UGG	
	0.00		WEI	6	24-oct-1991	SD20	PB	LT	1.260	UGL	
	0.00		WEL	4	25-oct-1991		PB	LT	1.260	UGL	
	0.00		WEO	8	11-nov-1991		PB		1.300	UGL	
	0.00		WEU		10-dec-1991		PB	LT	1.260	UGL	
	0.00		WFI	6	27-oct-1991	SD23	AG	LT	0.250	UGL	
	0.00		WFL	4	25-oct-1991		AG	LT	0.250	UGL	
	0.00		WFO	8	11-nov-1991		AG	LT	0.250	UGL	
	0.00		WFU	1	06-dec-1991		AG	LT	0.250	UGL	
	0.00		WFY		29-jan-1992		AG	LT	0.250	UGL	
	0.00		WFZ		04-feb-1992		AG	LT	0.250	UGL	
	0.00		WGH		09-sep-1991	LM18	124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WGH	1	09-sep-1991	LM18	BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						HXADOE		0.400	UGG	S
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00		WG1		11-sep-1991		124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WGI	1	11-sep-1991	LM18	2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WGI	1	11-sep-1991	LM18	PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK527		0.200	UGG	S
	0.00						UNK651		1.000	UGG	S
	0.00						UNK660		0.500	UGG	S
	0.00		WGJ		13-sep-1991		124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WGJ	1	13-sep-1991	LM18	BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK652		0.400	UGG	S
	0.00		WGL	2	16-sep-1991		124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WGL	2	16-sep-1991	LM18	2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						C16ABE		1.000	UGG	S
	0.00						C18ABE		0.700	UGG	S
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WGL	2	16-sep-1991	LM18	PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK643		0.300	UGG	S
	0.00						UNK651		2.000	UGG	S
	0.00						UNK660		0.900	UGG	S
	0.00		WGM	1	17-sep-1991		124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WGM	1	17-sep-1991	LM18	BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK652		0.600	UGG	S
	0.00						UNK660		0.300	UGG	S
	0.00		WGQ		19-sep-1991		124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WGQ	1	19-sep-1991	LM18	2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WGQ	1	19-sep-1991	LM18	PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK586		0.300	UGG	S
	0.00		WIJ		09-sep-1991	UM18	124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WIJ	1	09-sep-1991	UM18	CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		WIK				124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WIK	1	09-sep-1991	UN18	4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WIK	1	09-sep-1991	UM18	PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		WIL		23-sep-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WIL	1	23-sep-1991	UM18	DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		WIO	2	11-oct-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WIO	2	11-oct-1991	UM18	4NP	LT	12.000	UGL	
	0.00						5M2HXO		300.000	UGL	S
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WIO	2	11-oct-1991	UM18	PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		WIP				124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WIP	2	11-oct-1991	UM18	ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		WIT	1			124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WIT	1	11-oct-1991	UM18	ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEC6H5		2.000	UGL	S
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK644		2.000	UGL	S

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WIV	2	25-oct-1991	UM18	124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WIV	2	25-oct-1991	UM18	FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		WIX		31-oct-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		3.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WIX	2	31-oct-1991	UM18	B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						HXADOE		8.000	UGL	S
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEC6H5		3.000	UGL	S
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		WIZ		30-oct-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WIZ	2	30-oct-1991	UM18	13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DIACAL		10.000	UGL	S
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WIZ	2	30-oct-1991	UM18	GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK646		20.000	UGL	S
	0.00						UNK648		8.000	UGL	S
	0.00						UNK649		9.000	UGL	S
	0.00		WLH	7	07-sep-1991	UW32	135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	W
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	W
	0.00						2NT	LT	0.406	UGL	W
	0.00						HMX	LT	1.210	UGL	W
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	W
	0.00		WLI	6	12-sep-1991		135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						2NT	LT	0.406	UGL	W
	0.00						34DNT		5.520	UGL	T
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		WLN		01-oct-1991		135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						2NT	LT	0.406	UGL	
	0.00						34DNT		4.360	UGL	T
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		WLT	7	25-oct-1991		135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WLT	7	25-oct-1991	UW32	24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						2NT	LT	0.406	UGL	
	0.00						34DNT		4.370	UGL	T
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		WNE	8	22-sep-1991	TF22	NIT	LT	10.000	UGL	
	0.00		WNM	4	11-oct-1991		NIT	LT	10.000	UGL	
	0.00		WNN	8	05-nov-1991		NIT	LT	10.000	UGL	
	0.00		WOD	6	06-sep-1991	LW12	135TNB	LT	0.488	UGG	
	0.00						13DNB	LT	0.496	UGG	W
	0.00						246TNT	LT	0.456	UGG	
	0.00						24DNT	LT	0.424	UGG	
	0.00						26DNT	LT	0.524	UGG	W
	0.00						HMX	LT	0.666	UGG	W
	0.00						NB	LT	2.410	UGG	
	0.00						RDX	LT	0.587	UGG	
	0.00						TETRYL	LT	0.731	UGG	W
	0.00		WOE	4	09-sep-1991		135TNB	LT	0.488	UGG	
	0.00						13DNB	LT	0.496	UGG	
	0.00						246TNT	LT	0.456	UGG	
	0.00						24DNT	LT	0.424	UGG	
	0.00						26DNT	LT	0.524	UGG	
	0.00						HMX	LT	0.666	UGG	
	0.00						NB	LT	2.410	UGG	
	0.00						RDX	LT	0.587	UGG	
	0.00						TETRYL	LT	0.731	UGG	
	0.00		WOX	5	11-nov-1991		135TNB	LT	0.488	UGG	
	0.00						13DNB	LT	0.496	UGG	
	0.00						246TNT	LT	0.456	UGG	
	0.00						24DNT	LT	0.424	UGG	
	0.00						26DNT	LT	0.524	UGG	
	0.00						2NT	LT	0.307	UGG	
	0.00						HMX	LT	0.666	UGG	
	0.00						NB	LT	2.410	UGG	
	0.00						RDX	LT	0.587	UGG	
	0.00						TETRYL	LT	0.731	UGG	
	0.00		WOZ	7	21-oct-1991		135TNB	LT	0.488	UGG	
	0.00						13DNB	LT	0.496	UGG	W
	0.00						246TNT	LT	0.456	UGG	
	0.00						24DNT	LT	0.424	UGG	
	0.00						26DNT	LT	0.524	UGG	W
	0.00						2NT	LT	0.307	UGG	W
	0.00						HMX	LT	0.666	UGG	W
	0.00						NB	LT	2.410	UGG	
	0.00						RDX	LT	0.587	UGG	
	0.00						TETRYL	LT	0.731	UGG	W
	0.00		WQC	4	24-sep-1991	JD15	SE	LT	0.250	UGG	
	0.00		WQF	12	01-nov-1991		SE	LT	0.250	UGG	
	0.00		WQU	6	20-nov-1991		SE	LT	0.250	UGG	
	0.00		WSA	1	06-sep-1991	LM19	111TCE		0.010	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET		0.023	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WSA	1	06-sep-1991	LM19	C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F		0.007	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						XYLEN	LT	0.002	UGG	
	0.00		WSC		09-sep-1991		111TCE		0.014	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET		0.054	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F	LT	0.006	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						XYLEN	LT	0.002	UGG	
	0.00		WSN	2	10-oct-1991		111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WSN	2	10-oct-1991	LM19	11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F	LT	0.006	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						XYLEN	LT	0.002	UGG	
	0.00		WSQ		22-oct-1991		111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET		0.019	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F		0.006	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WSQ	2	22-oct-1991	LM19	MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						UNK073		0.010	UGG	S
	0.00						XYLEN	LT	0.002	UGG	
	0.00		WSR		23-oct-1991		111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F	LT	0.006	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						XYLEN	LT	0.002	UGG	
	0.00		WSV		04-nov-1991		111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WSV	2	04-nov-1991	LM19	C6H6	LT	0.002	UGG	
	0.00						CCL3F		0.014	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						UNK112		0.003	UGG	S
	0.00						XYLEN	LT	0.002	UGG	
	0.00		WSW		06-nov-1991		111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F		0.013	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						XYLEN	LT	0.002	UGG	
	0.00		WSZ		15-nov-1991		111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WSZ	2	15-nov-1991	LM19	11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F	LT	0.006	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						XYLEN	LT	0.002	UGG	
	0.00		WTD	1	20-sep-1991	UM20	111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3		0.620	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WTD	1	20-sep-1991	UM20	MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTE		24-sep-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET		18.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTH	2	02-oct-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WTN	2	02-oct-1991	UM20	CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTL	1	16-oct-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3		0.590	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA		0.750	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTN	2	18-oct-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WTN	2	18-oct-1991	UM20	12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTR		25-oct-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WTR	2	25-oct-1991	UM20	STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTT		01-nov-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTU		04-nov-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WTU	2	04-nov-1991	UM20	CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTW		06-nov-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTX				111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WTX	2	06-nov-1991	UM20	ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTY		08-nov-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WTY	2	08-nov-1991	UM20	TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WVG	5	25-sep-1991	00	TOC	LT	1000.000	UGL	
	0.00		WVH	2	19-sep-1991		TOX	LT	10.000	UGL	
	0.00		WVI	1	21-sep-1991		PH		6.390		
	0.00		WVQ		19-sep-1991		PH		6.320		
	0.00		WVV		11-oct-1991		PH		5.630		
	0.00		WVY	4	15-oct-1991		TOX	LT	1.000	UGL	
	0.00		WXA	2	23-oct-1991	LM18	124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXA	2	23-oct-1991	LM18	DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK652		0.600	UGG	S
	0.00		WXD	1	04-nov-1991		124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXD	1	04-nov-1991	LM18	4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP		2.600	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXD	1	04-nov-1991	LM18	PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK652		1.000	UGG	S
	0.00						UNK661		0.500	UGG	S
	0.00		WXI	2	07-nov-1991		124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXI	2	07-nov-1991	LM18	DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK653		0.500	UGG	S
	0.00						UNK672		0.300	UGG	S
	0.00		WXK		26-nov-1991		124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXK	2	26-nov-1991	LM18	ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						HXADOE		0.400	UGG	S
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXK	2	26-nov-1991	LM18	PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK652		0.500	UGG	S
	0.00		WXL		02-dec-1991		124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXL	2	02-dec-1991	LM18	ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEC6H5		0.200	UGG	S
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK652		0.500	UGG	S
	0.00						UNK670		0.300	UGG	S
	0.00		WXO	1	28-jan-1992		124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXO	1	28-jan-1992	LM18	ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXO	1	28-jan-1992	LN18	TXPHEN	ND	2.600	UGG	R
	0.00						UNK649		0.500	UGG	S
	0.00		WXP		31-jan-1992		124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						12EPCH		0.400	UGG	S
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMS	0.00	ES	WXP	1	31-jan-1992	LM18	ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK649		0.500	UGG	S
	0.00		WXT		24-feb-1992		124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXT	1	24-feb-1992	LM18	ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0:00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK650		0.400	UGG	S
	0.00		WXU		26-feb-1992		124TCB	LT	0.040	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXU	1	26-feb-1992	LM18	12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						12EPCH		0.400	UGG	S
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXU	1	26-feb-1992	LM18	FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK650		0.800	UGG	S
	0.00						UNK660		0.400	UGG	S
	0.00		WXX				124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXX	1	26-feb-1992	LM18	ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK650		0.500	UGG	S
	0.00		WXZ		11-mar-1992		124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXZ	1	11-mar-1992	LM18	12EPCH		0.200	UGG	S
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WXZ	1	11-mar-1992	LM18	GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK651		0.500	UGG	S
	0.00		WYN	8	06-nov-1991	JB01	HG	LT	0.050	UGG	
	0.00		WYP	1	30-nov-1991		HG	LT	0.050	UGG	
	0.00		WYQ	4	03-dec-1991		HG	LT	0.050	UGG	
	0.00		WYX	1	12-feb-1992		HG	LT	0.050	UGG	
	0.00		WYY		24-feb-1992		HG	LT	0.050	UGG	
	0.00		WZA	5	22-oct-1991	SS10	AL	LT	141.000	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE	LT	38.800	UGL	
	0.00						K	LT	375.000	UGL	
	0.00						MG	LT	500.000	UGL	
	0.00						MN	LT	2.750	UGL	
	0.00						NA	LT	500.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		WZQ	1	28-jan-1992		AG	LT	4.600	UGL	
	0.00						AL	LT	141.000	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE	LT	38.800	UGL	
	0.00						K	LT	375.000	UGL	
	0.00						MG	LT	500.000	UGL	
	0.00						MN	LT	2.750	UGL	
	0.00						NA	LT	500.000	UGL	
	0.00						NI	LT	34.300	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WZQ	1	28-jan-1992	SS10	PB	LT	18.600	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						TL	LT	81.400	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		WZR		04-feb-1992		AG	LT	4.600	UGL	W
	0.00						AL	LT	141.000	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE	LT	38.800	UGL	
	0.00						K	LT	375.000	UGL	
	0.00						MG	LT	500.000	UGL	
	0.00						MN	LT	2.750	UGL	
	0.00						NA	LT	500.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						PB	LT	18.600	UGL	W
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		WZS		12-feb-1992		AG	LT	4.600	UGL	
	0.00						AL	LT	141.000	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE	LT	38.800	UGL	
	0.00						K	LT	375.000	UGL	
	0.00						MG	LT	500.000	UGL	
	0.00						MN	LT	2.750	UGL	
	0.00						NA	LT	500.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						TL	LT	81.400	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		WZU		24-feb-1992		AL	LT	141.000	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE	LT	38.800	UGL	
	0.00						K	LT	375.000	UGL	
	0.00						MG	LT	500.000	UGL	
	0.00						MN	LT	2.750	UGL	
	0.00						NA	LT	500.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		WZV		04-mar-1992		AG	LT	4.600	UGL	W
	0.00						AL	LT	141.000	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	
	0.00						CD	LT	4.010	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	WZV	1	04-mar-1992	SS10	CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE	LT	38.800	UGL	
	0.00						K	LT	375.000	UGL	
	0.00						MG	LT	500.000	UGL	
	0.00						MN	LT	2.750	UGL	
	0.00						NA	LT	500.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						TL	LT	81.400	UGL	W
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		WZY		12-mar-1992		AG	LT	4.600	UGL	W
	0.00						AL	LT	141.000	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE	LT	38.800	UGL	
	0.00						K	LT	375.000	UGL	
	0.00						MG	LT	500.000	UGL	
	0.00						MN	LT	2.750	UGL	
	0.00						NA	LT	500.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						PB	LT	18.600	UGL	W
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		XCB	12	31-oct-1991	SB01	HG	LT	0.243	UGL	
	0.00		XCG	8	26-nov-1991		HG	LT	0.243	UGL	
	0.00		XCJ	6	05-dec-1991		HG	LT	0.243	UGL	
	0.00		XCQ	1	30-jan-1992		HG	LT	0.243	UGL	
	0.00		XCR		06-feb-1992		HG	LT	0.243	UGL	
	0.00		XCS		14-feb-1992		HG	LT	0.243	UGL	
	0.00		XCT		20-feb-1992		HG	LT	0.243	UGL	
	0.00		XCU		09-mar-1992		HG	LT	0.243	UGL	
	0.00		XCX		13-mar-1992		HG	LT	0.243	UGL	
	0.00		XCZ		31-mar-1992		HG	LT	0.243	UGL	
	0.00		XDE	2	20-nov-1991	UM18	124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		3.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDE	2	20-nov-1991	UM18	4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDE	2	20-nov-1991	UM18	PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		XDG		19-nov-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		2.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP		110.000	UGL	X
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDG	2	19-nov-1991	UM18	DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK633		10.000	UGL	S
	0.00						UNK635		20.000	UGL	S
	0.00						UNK636		20.000	UGL	S
	0.00		XDH		20-nov-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		2.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDN	2	20-nov-1991	UM18	4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DIACAL		40.000	UGL	S
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDH	2	20-nov-1991	UM18	PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK632		5.000	UGL	S
	0.00						UNK641		4.000	UGL	S
	0.00						UNK648		7.000	UGL	S
	0.00		XDI		21-nov-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		3.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP		5.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDI	Z	21-nov-1991	UM18	DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEC6H5		4.000	UGL	S
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		XDJ		26-nov-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		4.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDJ	2	26-nov-1991	UM18	4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEC6H5		5.000	UGL	S
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDJ	2	26-nov-1991	UM18	PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK542		4.000	UGL	S
	0.00		XDK		02-dec-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDK	2	02-dec-1991	UM18	DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		XDQ	1	29-jan-1992		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		8.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4NP	LT	0.520	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDQ	1	29-jan-1992	UM18	4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDQ	1	29-jan-1992	UM18	PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK542		5.000	UGL	S
	0.00		XDR		30-jan-1992		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDR	1	30-jan-1992	UM18	DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		XDS		11-feb-1992		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		7.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDS	1	11-feb-1992	UM18	AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDT	1	12-feb-1992	UM18	124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		8.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDT	1	12-feb-1992	UM18	ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		XDU		14-feb-1992		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		7.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDU	1	14-feb-1992	UM18	ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		XDW		18-feb-1992		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		6.000	UGL	S

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDW	1	18-feb-1992	UM18	13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDW	1	18-feb-1992	UM18	HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		XDX		25-feb-1992		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		7.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDX	1	25-feb-1992	UN18	B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		XDY		04-mar-1992		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		4.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDY	1	04-mar-1992	UM18	24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3MP	ND	3.900	UGL	R
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XDY	1	04-mar-1992	UM18	ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						PYRDIN	ND	5.200	UGL	R
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		XEG	7	15-nov-1991	JS16	AG	LT	0.589	UGG	
	0.00						AL		2190.000	UGG	W
	0.00						BA		6.230	UGG	W
	0.00						BE	LT	0.500	UGG	
	0.00						CA		11100.000	UGG	W
	0.00						CD	LT	0.700	UGG	
	0.00						CO	LT	1.420	UGG	W
	0.00						CR		6.940	UGG	
	0.00						CU		1.580	UGG	
	0.00						FE		2020.000	UGG	W
	0.00						K		315.000	UGG	W
	0.00						MG		1680.000	UGG	W
	0.00						MN		8.050	UGG	W
	0.00						NA		2960.000	UGG	W
	0.00						NI		1.900	UGG	
	0.00						PB	LT	10.500	UGG	W
	0.00						SB	LT	7.140	UGG	W
	0.00						TL	LT	6.620	UGG	
	0.00						V		6.230	UGG	W
	0.00						ZN		9.880	UGG	
	0.00		XEN	6	11-dec-1991		AG	LT	0.589	UGG	
	0.00						AL		1560.000	UGG	W
	0.00						BA		6.620	UGG	W
	0.00						BE	LT	0.500	UGG	
	0.00						CA		11500.000	UGG	W
	0.00						CD	LT	0.700	UGG	
	0.00						CO	LT	1.420	UGG	W
	0.00						CR		5.220	UGG	
	0.00						CU		1.830	UGG	
	0.00						FE		1860.000	UGG	W
	0.00						K		399.000	UGG	W
	0.00						MG		1680.000	UGG	W
	0.00						MN		8.300	UGG	W
	0.00						NA		3050.000	UGG	W
	0.00						NI	LT	1.710	UGG	
	0.00						PB	LT	10.500	UGG	W
	0.00						SB	LT	7.140	UGG	W
	0.00						TL	LT	6.620	UGG	
	0.00						V		5.710	UGG	W
	0.00						ZN		9.330	UGG	
	0.00		XEU	1	17-feb-1992		AG	LT	0.589	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XEU	1	17-feb-1992	JS16	AL		216.000	UGG	W
	0.00						BA	LT	5.180	UGG	W
	0.00						BE	LT	0.500	UGG	
	0.00						CA		1250.000	UGG	W
	0.00						CD	LT	0.700	UGG	
	0.00						CO	LT	1.420	UGG	W
	0.00						CR	LT	4.050	UGG	
	0.00						CU	LT	0.965	UGG	
	0.00						FE		228.000	UGG	W
	0.00						K	LT	100.000	UGG	W
	0.00						MG		193.000	UGG	W
	0.00						MN	LT	2.050	UGG	W
	0.00						NA		371.000	UGG	W
	0.00						NI	LT	1.710	UGG	
	0.00						PB	LT	10.500	UGG	W
	0.00						SB	LT	7.140	UGG	W
	0.00						TL	LT	6.620	UGG	
	0.00						V	LT	3.390	UGG	W
	0.00						ZN	LT	8.030	UGG	
	0.00		XEV		21-feb-1992		AG	LT	0.589	UGG	
	0.00						AL		147.000	UGG	W
	0.00						BA	LT	5.180	UGG	W
	0.00						BE	LT	0.500	UGG	
	0.00						CA		1190.000	UGG	W
	0.00						CD	LT	0.700	UGG	
	0.00						CO	LT	1.420	UGG	W
	0.00						CR	LT	4.050	UGG	
	0.00						CU	LT	0.965	UGG	
	0.00						FE		194.000	UGG	W
	0.00						K	LT	100.000	UGG	W
	0.00						MG		169.000	UGG	W
	0.00						MN	LT	2.050	UGG	W
	0.00						NA		355.000	UGG	W
	0.00						NI	LT	1.710	UGG	
	0.00						PB	LT	10.500	UGG	W
	0.00						SB	LT	7.140	UGG	W
	0.00						TL	LT	6.620	UGG	
	0.00						V	LT	3.390	UGG	W
	0.00						ZN	LT	8.030	UGG	
	0.00		XFI	7	05-nov-1991	LW12	135TNB	LT	0.488	UGG	J
	0.00						13DNB	LT	0.496	UGG	J
	0.00						246TNT	LT	0.456	UGG	J
	0.00						24DNT	LT	0.424	UGG	J
	0.00						26DNT	LT	0.524	UGG	J
	0.00						2NT	LT	0.307	UGG	J
	0.00						HMX	LT	0.666	UGG	J
	0.00						NB	LT	2.410	UGG	J
	0.00						RDX	LT	0.587	UGG	J
	0.00						TETRYL	LT	0.731	UGG	J
	0.00		XGF	1	07-nov-1991	00	PH		5.980		
	0.00		XGO		11-nov-1991		PH		5.610		
	0.00		XGR		04-nov-1991		TOC		120.000	UGL	
	0.00		XGS	4	24-nov-1991		TOC	LT	1000.000	UGL	
	0.00		XGT	5	04-dec-1991		TOC	LT	1000.000	UGL	
	0.00		XGU	4	01-nov-1991		TOX	LT	10.000	UGL	
	0.00		XGV		13-nov-1991		TOX	LT	10.000	UGL	
	0.00		XJD	6	18-nov-1991	JD19	AS		0.698	UGG	
	0.00		XJK	1	13-dec-1991		AS		0.745	UGG	
	0.00		XJR		13-feb-1992		AS	LT	0.250	UGG	
	0.00		XJT		02-mar-1992		AS	LT	0.250	UGG	
	0.00		XKD	6	20-nov-1991	UW32	135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						2NT	LT	0.406	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XKD	6	20-nov-1991	UW32	HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		XKL	1	28-jan-1992		135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						34DNT		5.040	UGL	T
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		XKM		05-feb-1992		135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						34DNT		5.120	UGL	T
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		XKN		06-feb-1992		135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						2NT	LT	0.406	UGL	W
	0.00						34DNT		4.790	UGL	T
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		XKO		17-feb-1992		135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						2NT	LT	0.406	UGL	W
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		XKP		18-feb-1992		135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						2NT	LT	0.406	UGL	W
	0.00						34DNT		5.350	UGL	T
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		XKQ		19-feb-1992		135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						34DNT		5.410	UGL	T
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XKT	1	04-mar-1992	UW32	135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		XKV		13-mar-1992		135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		XKW		16-mar-1992		135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		XLC	2	15-nov-1991	UM20	111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XLO	1	22-jan-1992	UM20	111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLP		29-jan-1992		111TCE		6.700	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET		41.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3		0.930	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XLP	1	29-jan-1992	UM20	DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLQ		03-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLR		04-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XLR	1	04-feb-1992	UM20	C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA		0.600	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLS		06-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLT		07-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XLT	1	07-feb-1992	UM20	11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLU		12-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XLU	1	12-feb-1992	UM20	MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLV		21-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLW		26-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XLW	1	26-feb-1992	UM20	CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3		1.800	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLX		28-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						UNK208		10.000	UGL	S
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLY		04-mar-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XLY	1	04-mar-1992	UM20	12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						UNK208		5.000	UGL	S
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XOD	6	09-dec-1991	SD09	TL	LT	6.990	UGL	
	0.00		XOH	1	31-jan-1992		TL	LT	6.990	UGL	
	0.00		XOI		04-feb-1992		TL	LT	6.990	UGL	
	0.00		XOJ		13-feb-1992		TL	LT	6.990	UGL	
	0.00		XOL		20-feb-1992		TL	LT	6.990	UGL	
	0.00		XOM		04-mar-1992		TL	LT	6.990	UGL	
	0.00		XOP		12-mar-1992		TL	LT	6.990	UGL	
	0.00		XOR		25-mar-1992		TL	LT	6.990	UGL	
	0.00		XPC	8	06-dec-1991	SD22	AS	LT	2.540	UGL	
	0.00		XPV	1	29-jan-1992		AS	LT	2.540	UGL	
	0.00		XPW		06-feb-1992		AS	LT	2.540	UGL	
	0.00		XPX		12-feb-1992		AS	LT	2.540	UGL	
	0.00		XPZ		21-feb-1992		AS	LT	2.540	UGL	
	0.00		XQH		21-jan-1992	LM19	111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F	LT	0.006	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XQN	1	21-jan-1992	LM19	CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5		0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						UNK112		0.004	UGG	S
	0.00						XYLEN	LT	0.002	UGG	
	0.00		XQL		12-feb-1992		111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F	LT	0.006	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						XYLEN	LT	0.002	UGG	
	0.00		XQM		24-feb-1992		111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XQM	1	24-feb-1992	LM19	12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F	LT	0.006	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	
	0.00						MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						XYLEN	LT	0.002	UGG	
	0.00		XQS		12-mar-1992		111TCE	LT	0.004	UGG	
	0.00						112TCE	LT	0.005	UGG	
	0.00						11DCE	LT	0.004	UGG	
	0.00						11DCLE	LT	0.002	UGG	
	0.00						12DCE	LT	0.003	UGG	
	0.00						12DCLE	LT	0.002	UGG	
	0.00						12DCLP	LT	0.003	UGG	
	0.00						2CLEVE	ND	0.010	UGG	R
	0.00						ACET	LT	0.017	UGG	
	0.00						ACROLN	ND	0.100	UGG	R
	0.00						ACRYLO	ND	0.100	UGG	R
	0.00						BRDCLM	LT	0.003	UGG	
	0.00						C13DCP	LT	0.003	UGG	
	0.00						C2AVE	LT	0.003	UGG	
	0.00						C2H3CL	LT	0.006	UGG	
	0.00						C2H5CL	LT	0.012	UGG	
	0.00						C6H6	LT	0.002	UGG	
	0.00						CCL3F	LT	0.006	UGG	
	0.00						CCL4	LT	0.007	UGG	
	0.00						CH2CL2	LT	0.012	UGG	
	0.00						CH3BR	LT	0.006	UGG	
	0.00						CH3CL	LT	0.009	UGG	
	0.00						CHBR3	LT	0.007	UGG	
	0.00						CHCL3	LT	0.001	UGG	
	0.00						CL2BZ	ND	0.100	UGG	R
	0.00						CLC6H5	LT	0.001	UGG	
	0.00						CS2	LT	0.004	UGG	
	0.00						DBRCLM	LT	0.003	UGG	
	0.00						ETC6H5	LT	0.002	UGG	
	0.00						MEC6H5	LT	0.001	UGG	
	0.00						MEK	LT	0.070	UGG	
	0.00						MIBK	LT	0.027	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	XQS	1	12-mar-1992	LM19	MNBK	LT	0.032	UGG	
	0.00						STYR	LT	0.003	UGG	
	0.00						T13DCP	LT	0.003	UGG	
	0.00						TCLEA	LT	0.002	UGG	
	0.00						TCLEE	LT	0.001	UGG	
	0.00						TRCLE	LT	0.003	UGG	
	0.00						XYLEN	LT	0.002	UGG	
	0.00		XSB	6	16-dec-1991	JD15	SE		0.288	UGG	
	0.00		XSI	1	14-feb-1992		SE	LT	0.250	UGG	
	0.00		XSK		21-feb-1992		SE	LT	0.250	UGG	
	0.00		XSS		05-mar-1992		SE	LT	0.250	UGG	
	0.00		XST		12-mar-1992		SE	LT	0.250	UGG	
	0.00		XSZ		27-mar-1992		SE	LT	0.250	UGG	
	0.00		XTG		31-jan-1992	SD21	SE	LT	3.020	UGL	
	0.00		XTH		05-feb-1992		SE	LT	3.020	UGL	
	0.00		XTI		12-feb-1992		SE	LT	3.020	UGL	
	0.00		XTK		21-feb-1992		SE	LT	3.020	UGL	
	0.00		XTL		03-mar-1992		SE	LT	3.020	UGL	
	0.00		XTO		13-mar-1992		SE	LT	3.020	UGL	
	0.00		XTQ		26-mar-1992		SE	LT	3.020	UGL	
	0.00		XTR		07-apr-1992		SE	LT	3.020	UGL	
	0.00		XVC		03-dec-1991	00	PH		7.110		
	0.00		XVK		21-jan-1992		PH		6.590		
	0.00		XVL		22-jan-1992		TOX	LT	10.000	UGL	
	0.00		XVM		08-feb-1992		TOC	LT	1.000	UGL	
	0.00		XVS		10-feb-1992		PH		6.770		
	0.00		XVT		12-feb-1992		PH		6.500		
	0.00		XVU		30-jan-1992		PH		6.570		
	0.00		XVV		03-feb-1992		PH		7.030		K
	0.00		XVW		02-feb-1992		PH		6.990		K
	0.00		XVX		07-feb-1992		PH		6.930		K
	0.00		XVY		03-feb-1992		TOX		0.029	UGL	
	0.00		XVZ		10-feb-1992		TOX	LT	10.000	UGL	
	0.00		XWB		30-jan-1992	SD20	PB	LT	1.260	UGL	
	0.00		XWC		04-feb-1992		PB	LT	1.260	UGL	
	0.00		XWD		12-feb-1992		PB	LT	1.260	UGL	
	0.00		XWF		21-feb-1992		PB	LT	1.260	UGL	
	0.00		XWG		06-mar-1992		PB	LT	1.260	UGL	
	0.00		XWJ		17-mar-1992		PB	LT	1.260	UGL	
	0.00		XWL		26-mar-1992		PB	LT	1.260	UGL	
	0.00		XXB		31-jan-1992	TF22	NIT	LT	10.000	UGL	
	0.00		YAB.		14-feb-1992	LW12	135TNB	LT	0.488	UGG	
	0.00						13DNB	LT	0.496	UGG	
	0.00						246TNT	LT	0.456	UGG	
	0.00						24DNT	LT	0.424	UGG	
	0.00						26DNT	LT	0.524	UGG	
	0.00						HMX	LT	0.666	UGG	
	0.00						NB	LT	2.410	UGG	
	0.00						RDX	LT	0.587	UGG	
	0.00						TETRYL	LT	0.731	UGG	
	0.00		YAH		06-mar-1992		135TNB	LT	0.488	UGG	
	0.00						13DNB	LT	0.496	UGG	
	0.00						246TNT	LT	0.456	UGG	
	0.00						24DNT	LT	0.424	UGG	
	0.00						26DNT	LT	0.524	UGG	
	0.00						HMX	LT	0.666	UGG	
	0.00						NB	LT	2.410	UGG	
	0.00						RDX	LT	0.587	UGG	
	0.00						TETRYL	LT	0.731	UGG	
	0.00		YAJ		07-mar-1992		135TNB	LT	0.488	UGG	
	0.00						13DNB	LT	0.496	UGG	W
	0.00						246TNT	LT	0.456	UGG	
	0.00						24DNT	LT	0.424	UGG	
	0.00						26DNT	LT	0.524	UGG	W
	0.00						HMX	LT	0.666	UGG	W
	0.00						NB	LT	2.410	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	YAJ	1	07-mar-1992	LW12	RDX	LT	0.587	UGG	
	0.00						TETRYL	LT	0.731	UGG	W
	0.00		YAL		11-mar-1992		135TNB	LT	0.488	UGG	
	0.00						13DNB	LT	0.496	UGG	
	0.00						246TNT	LT	0.456	UGG	
	0.00						24DNT	LT	0.424	UGG	
	0.00						26DNT	LT	0.524	UGG	
	0.00						HMX	LT	0.666	UGG	
	0.00						NB	LT	2.410	UGG	
	0.00						RDX	LT	0.587	UGG	
	0.00						TETRYL	LT	0.731	UGG	
	0.00		YCA		12-feb-1992	SD23	AG	LT	0.250	UGL	
	0.00		YCB		25-feb-1992		AG	LT	0.250	UGL	
	0.00		YCC		03-mar-1992		AG	LT	0.250	UGL	
	0.00		YCF		12-mar-1992		AG	LT	0.250	UGL	
	0.00		YCH		24-mar-1992		AG	LT	0.250	UGL	
	0.00		YEA		13-feb-1992	00	TOX	LT	10.000	UGL	
	0.00		YEB		06-mar-1992		PH		6.200		
	0.00		YED		18-feb-1992		TPHC		2.590	UGG	
	0.00		YEE		17-feb-1992		PH		6.400		
	0.00		YEF		21-feb-1992		PH		6.240		
	0.00		YEG		24-feb-1992		PH		6.010		
	0.00		YEH		27-feb-1992		PH		6.030		
	0.00		YEI		28-feb-1992		TOX	LT	10.000	UGL	
	0.00		YEJ		02-mar-1992		TOX		0.055	UGL	
	0.00		YEK		03-mar-1992		TOC	LT	1000.000	UGL	
	0.00		YEL		05-mar-1992		PH		5.940		
	0.00		YEM		15-feb-1992		TOX	LT	0.100	UGL	
	0.00		YEN		21-feb-1992		TOX	LT	10.000	UGL	
	0.00		YEO		06-mar-1992		TOX	LT	10.000	UGL	
	0.00		YEP		12-mar-1992		TOX	LT	10.000	UGL	
	0.00		YEQ		24-mar-1992		TOC	LT	1000.000	UGL	
	0.00		YER		12-mar-1992		PH		6.560		
	0.00		YEY		31-oct-1991		PH		6.580		
	0.00		YEZ		17-feb-1992		PH		6.770		
	0.00		YGG		12-mar-1992	JS16	AG	LT	0.589	UGG	
	0.00						AL		103.000	UGG	W
	0.00						BA	LT	5.180	UGG	W
	0.00						BE	LT	0.500	UGG	
	0.00						CA		1120.000	UGG	W
	0.00						CD	LT	0.700	UGG	
	0.00						CO	LT	1.420	UGG	W
	0.00						CR	LT	4.050	UGG	
	0.00						CU	LT	0.965	UGG	
	0.00						FE		175.000	UGG	W
	0.00						K	LT	100.000	UGG	W
	0.00						MG		164.000	UGG	W
	0.00						MN	LT	2.050	UGG	W
	0.00						NA		294.000	UGG	W
	0.00						NI	LT	1.710	UGG	
	0.00						PB	LT	10.500	UGG	W
	0.00						SB	LT	7.140	UGG	W
	0.00						TL	LT	6.620	UGG	
	0.00						V	LT	3.390	UGG	W
	0.00						ZN	LT	8.030	UGG	
	0.00		YGL		26-mar-1992		AG	LT	0.589	UGG	
	0.00						AL		130.000	UGG	W
	0.00						BA	LT	5.180	UGG	W
	0.00						BE	LT	0.500	UGG	
	0.00						CA		1180.000	UGG	W
	0.00						CD	LT	0.700	UGG	
	0.00						CO	LT	1.420	UGG	W
	0.00						CR	LT	4.050	UGG	
	0.00						CU	LT	0.965	UGG	
	0.00						FE		184.000	UGG	W
	0.00						K	LT	100.000	UGG	W

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	YGL	1	26-mar-1992	JS16	MG		167.000	UGG	W
	0.00						MN	LT	2.050	UGG	W
	0.00						NA		316.000	UGG	W
	0.00						NI	LT	1.710	UGG	
	0.00						PB	LT	10.500	UGG	W
	0.00						SB	LT	7.140	UGG	W
	0.00						TL	LT	6.620	UGG	
	0.00						V	LT	3.390	UGG	W
	0.00						ZN	LT	8.030	UGG	
	0.00		YHE		06-mar-1992	JB01	HG	LT	0.050	UGG	
	0.00		YHF		12-mar-1992		HG	LT	0.050	UGG	
	0.00		YHK		28-mar-1992		HG	LT	0.050	UGG	
	0.00		YIA		03-mar-1992	SD22	AS	LT	2.540	UGL	
	0.00		YID		12-mar-1992		AS	LT	2.540	UGL	
	0.00		YIF		31-mar-1992		AS	LT	2.540	UGL	
	0.00		YIG		07-apr-1992		AS	LT	2.540	UGL	
	0.00		YJC		10-mar-1992	UM18	124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	YJC	1	10-mar-1992	UM18	CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DIACAL		4.000	UGL	S
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK527		4.000	UGL	S
	0.00		YJD				124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		6.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	YJD	1	10-mar-1992	UM18	2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	YJD	1	10-mar-1992	UM18	PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK675		7.000	UGL	S
	0.00		YJF		12-mar-1992		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						12EPCH		6.000	UGL	S
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	YJF	1	12-mar-1992	UM18	CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		YJI		01-apr-1992		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	W
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	YJI	1	01-apr-1992	UM18	4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	W
	0.00						BAANTR	LT	1.600	UGL	W
	0.00						BAPYR	LT	4.700	UGL	W
	0.00						BBFANT	LT	5.400	UGL	W
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	W
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	W
	0.00						BKFANT	LT	0.870	UGL	W
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	W
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	W
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	W
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	W
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MESTOX		2.000	UGL	S
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	YJI	1	01-apr-1992	UM18	PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	W
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		YKB		06-mar-1992	JD19	AS	LT	0.250	UGG	
	0.00		YKC		12-mar-1992		AS	LT	0.250	UGG	
	0.00		YKI		27-mar-1992		AS	LT	0.250	UGG	
	0.00		YLA		17-mar-1992	LM18	124TCB	LT	0.040	UGG	
	0.00						12DCLB	LT	0.110	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						12EPCH		0.300	UGG	S
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	
	0.00						4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	YLA	1	17-mar-1992	LM18	CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R
	0.00						PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK652		0.500	UGG	S
	0.00		YLC		23-mar-1992		124TCB	LT	0.040	UGG	
	0.00						12DCLB		0.150	UGG	
	0.00						12DPH	ND	0.140	UGG	R
	0.00						13DCLB	LT	0.130	UGG	
	0.00						14DCLB	LT	0.098	UGG	
	0.00						245TCP	LT	0.100	UGG	
	0.00						246TCP	LT	0.170	UGG	
	0.00						24DCLP	LT	0.180	UGG	
	0.00						24DMPN	LT	0.690	UGG	
	0.00						24DNP	LT	1.200	UGG	
	0.00						24DNT	LT	0.140	UGG	
	0.00						26DNT	LT	0.085	UGG	
	0.00						2CLP	LT	0.060	UGG	
	0.00						2CNAP	LT	0.036	UGG	
	0.00						2MNAP	LT	0.049	UGG	
	0.00						2MP	LT	0.029	UGG	
	0.00						2NANIL	LT	0.062	UGG	
	0.00						2NP	LT	0.140	UGG	
	0.00						33DCBD	LT	6.300	UGG	
	0.00						3NANIL	LT	0.450	UGG	
	0.00						46DN2C	LT	0.550	UGG	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	YLC	1	23-mar-1992	LM18	4BRPPE	LT	0.033	UGG	
	0.00						4CANIL	LT	0.810	UGG	
	0.00						4CL3C	LT	0.095	UGG	
	0.00						4CLPPE	LT	0.033	UGG	
	0.00						4MP	LT	0.240	UGG	
	0.00						4NANIL	LT	0.410	UGG	
	0.00						4NP	LT	1.400	UGG	
	0.00						ABHC	ND	0.270	UGG	R
	0.00						ACLDAN	ND	0.330	UGG	R
	0.00						AENSLF	ND	0.620	UGG	R
	0.00						ALDRN	ND	0.330	UGG	R
	0.00						ANAPNE	LT	0.036	UGG	
	0.00						ANAPYL	LT	0.033	UGG	
	0.00						ANTRC	LT	0.033	UGG	
	0.00						B2CEXM	LT	0.059	UGG	
	0.00						B2CIPE	LT	0.200	UGG	
	0.00						B2CLEE	LT	0.033	UGG	
	0.00						B2EHP	LT	0.620	UGG	
	0.00						BAANTR	LT	0.170	UGG	
	0.00						BAPYR	LT	0.250	UGG	
	0.00						BBFANT	LT	0.210	UGG	
	0.00						BBHC	ND	0.270	UGG	R
	0.00						BBZP	LT	0.170	UGG	
	0.00						BENSLF	ND	0.620	UGG	R
	0.00						BENZID	ND	0.850	UGG	R
	0.00						BENZOA	ND	6.100	UGG	R
	0.00						BGHIPY	LT	0.250	UGG	
	0.00						BKFANT	LT	0.066	UGG	
	0.00						BZALC	LT	0.190	UGG	
	0.00						CHRY	LT	0.120	UGG	
	0.00						CL6BZ	LT	0.033	UGG	
	0.00						CL6CP	LT	6.200	UGG	
	0.00						CL6ET	LT	0.150	UGG	
	0.00						DBAHA	LT	0.210	UGG	
	0.00						DBHC	ND	0.270	UGG	R
	0.00						DBZFUR	LT	0.035	UGG	
	0.00						DEP	LT	0.240	UGG	
	0.00						DLDRN	ND	0.310	UGG	R
	0.00						DMP	LT	0.170	UGG	
	0.00						DNBP	LT	0.061	UGG	
	0.00						DNOP	LT	0.190	UGG	
	0.00						ENDRN	ND	0.450	UGG	R
	0.00						ENDRNA	ND	0.530	UGG	R
	0.00						ENDRNK	ND	0.530	UGG	R
	0.00						ESFSO4	ND	0.620	UGG	R
	0.00						FANT	LT	0.068	UGG	
	0.00						FLRENE	LT	0.033	UGG	
	0.00						GCLDAN	ND	0.330	UGG	R
	0.00						HCBD	LT	0.230	UGG	
	0.00						HPCL	ND	0.130	UGG	R
	0.00						HPCLE	ND	0.330	UGG	R
	0.00						ICDPYR	LT	0.290	UGG	
	0.00						ISOPHR	LT	0.033	UGG	
	0.00						LIN	ND	0.270	UGG	R
	0.00						MEXCLR	ND	0.330	UGG	R
	0.00						NAP	LT	0.037	UGG	
	0.00						NB	LT	0.045	UGG	
	0.00						NNDMEA	ND	0.140	UGG	R
	0.00						NNDNPA	LT	0.200	UGG	
	0.00						NNDPA	LT	0.190	UGG	
	0.00						PCB016	ND	1.400	UGG	R
	0.00						PCB221	ND	1.400	UGG	R
	0.00						PCB232	ND	1.400	UGG	R
	0.00						PCB242	ND	1.400	UGG	R
	0.00						PCB248	ND	2.000	UGG	R
	0.00						PCB254	ND	2.300	UGG	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	YLC	1	23-mar-1992	LM18	PCB260	ND	2.600	UGG	R
	0.00						PCP	LT	1.300	UGG	
	0.00						PHANTR	LT	0.033	UGG	
	0.00						PHENOL	LT	0.110	UGG	
	0.00						PPDDD	ND	0.270	UGG	R
	0.00						PPDDE	ND	0.310	UGG	R
	0.00						PPDDT	ND	0.310	UGG	R
	0.00						PYR	LT	0.033	UGG	
	0.00						TXPHEN	ND	2.600	UGG	R
	0.00						UNK651		1.000	UGG	S
	0.00						UNK660		0.700	UGG	S
	0.00		YMA		10-mar-1992	UM20	111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		YMB		11-mar-1992		111TCE	LT	0.500	UGL	W
	0.00						112TCE	LT	1.200	UGL	W
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	W
	0.00						12DCE	LT	0.500	UGL	W
	0.00						12DCLE	LT	0.500	UGL	W
	0.00						12DCLP	LT	0.500	UGL	W
	0.00						2CLEVE	LT	0.710	UGL	W
	0.00						ACET	LT	13.000	UGL	W
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	W
	0.00						C13DCP	LT	0.580	UGL	W
	0.00						C2AVE	LT	8.300	UGL	W
	0.00						C2H3CL	LT	2.600	UGL	W
	0.00						C2H5CL	LT	1.900	UGL	W

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCMB	0.00	ES	YMB	1	11-mar-1992	UM20	C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	W
	0.00						CCL4	LT	0.580	UGL	W
	0.00						CH2CL2	LT	2.300	UGL	W
	0.00						CH3BR	LT	5.800	UGL	W
	0.00						CH3CL	LT	3.200	UGL	W
	0.00						CHBR3	LT	2.600	UGL	W
	0.00						CHCL3	LT	0.500	UGL	W
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	W
	0.00						DBRCLM	LT	0.670	UGL	W
	0.00						ETC6H5	LT	0.500	UGL	W
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	W
	0.00						MIBK	LT	3.000	UGL	W
	0.00						MNBK	LT	3.600	UGL	W
	0.00						STYR	LT	0.500	UGL	W
	0.00						T13DCP	LT	0.700	UGL	W
	0.00						TCLEA	LT	0.510	UGL	W
	0.00						TCLEE	LT	1.600	UGL	W
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	W
	0.00		YOC		27-mar-1992	SS10	AL	LT	141.000	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA	LT	500.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE	LT	38.800	UGL	
	0.00						K	LT	375.000	UGL	
	0.00						MG	LT	500.000	UGL	
	0.00						MN	LT	2.750	UGL	
	0.00						NA	LT	500.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		YOF		07-apr-1992		AG	LT	4.600	UGL	
	0.00						BA	LT	5.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						PB	LT	18.600	UGL	
	0.00		YRB		27-mar-1992	UH13	CLDAN	LT	0.265	UGL	W
	0.00						ENDRN	LT	0.024	UGL	
	0.00						HPCL	LT	0.042	UGL	
	0.00						LIN	LT	0.051	UGL	
	0.00						MEXCLR	LT	0.057	UGL	
	0.00						TXPHEN	LT	1.350	UGL	W
	0.00		YUC		24-mar-1992	00	PH		6.540		
	0.00		YUD		17-mar-1992		TOX	LT	10.000	UGL	
	0.00		YVA		03-apr-1992	SB01	HG	LT	0.243	UGL	
QCRB	0.00		TGI	17	12-sep-1990	SS10	AG	LT	4.600	UGL	
	0.00						BA		27.500	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00		THE	8	28-aug-1990	UW14	246TNT	LT	0.588	UGL	
	0.00						24DNT	LT	0.612	UGL	
	0.00						26DNT	LT	1.150	UGL	
	0.00						HMX	LT	1.650	UGL	
	0.00						RDX	LT	2.110	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	THE	8	28-aug-1990	UW14	TETRYL	LT	0.556	UGL	
	0.00		VKW		30-sep-1991	SS10	AL	LT	141.000	UGL	
	0.00			9			AL	LT	141.000	UGL	
	0.00			10			AL		169.000	UGL	
	0.00			8			BA		17.800	UGL	
	0.00			9			BA		17.000	UGL	
	0.00			10			BA		22.200	UGL	
	0.00			8			BE	LT	5.000	UGL	
	0.00			9			BE	LT	5.000	UGL	
	0.00			10			BE	LT	5.000	UGL	
	0.00			8			CA		10900.000	UGL	
	0.00			9			CA		11600.000	UGL	
	0.00			10			CA		11400.000	UGL	
	0.00			8			CD	LT	4.010	UGL	
	0.00			9			CD	LT	4.010	UGL	
	0.00			10			CD	LT	4.010	UGL	
	0.00			8			CO	LT	25.000	UGL	
	0.00			9			CO	LT	25.000	UGL	
	0.00			10			CO	LT	25.000	UGL	
	0.00			8			CR	LT	6.020	UGL	
	0.00			9			CR	LT	6.020	UGL	
	0.00			10			CR	LT	6.020	UGL	
	0.00			8			CU	LT	8.090	UGL	
	0.00			9			CU	LT	8.090	UGL	
	0.00			10			CU	LT	8.090	UGL	
	0.00			8			FE		252.000	UGL	
	0.00			9			FE		988.000	UGL	
	0.00			10			FE		4290.000	UGL	
	0.00			8			K		1690.000	UGL	
	0.00			9			K		2400.000	UGL	
	0.00			10			K		2790.000	UGL	
	0.00			8			MG		4780.000	UGL	
	0.00			9			MG		4950.000	UGL	
	0.00			10			MG		5000.000	UGL	
	0.00			8			MN		25.000	UGL	
	0.00			9			MN		38.500	UGL	
	0.00			10			MN		36.100	UGL	
	0.00			8			NA		4410.000	UGL	
	0.00			9			NA		4540.000	UGL	
	0.00			10			NA		4590.000	UGL	
	0.00			8			NI	LT	34.300	UGL	
	0.00			9			NI	LT	34.300	UGL	
	0.00			10			NI	LT	34.300	UGL	
	0.00			8			SB	LT	38.000	UGL	
	0.00			9			SB	LT	38.000	UGL	
	0.00			10			SB	LT	38.000	UGL	
	0.00			8			V	LT	11.000	UGL	
	0.00			9			V	LT	11.000	UGL	
	0.00			10			V	LT	11.000	UGL	
	0.00			8			ZN	LT	21.100	UGL	
	0.00			9			ZN	LT	21.100	UGL	
	0.00			10			ZN		24.100	UGL	
	0.00		WZJ	14	05-dec-1991		AL		159.000	UGL	
	0.00						BA		13.400	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA		12000.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE		367.000	UGL	
	0.00						K		1570.000	UGL	
	0.00						MG		5440.000	UGL	
	0.00						MN		11.900	UGL	
	0.00						NA		5260.000	UGL	
	0.00						NI	LT	34.300	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WZJ	14	05-dec-1991	SS10	SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN		25.000	UGL	
	0.00		ODE	9	26-sep-1991	UW17	NG	LT	30.900	UGL	
	0.00		OGW		04-oct-1991	UW19	NG	LT	10.000	UGL	
	0.00		RCN	14	09-oct-1991	H2	PHENLC	LT	7.120	UGL	
	0.00			15			PHENLC	LT	7.120	UGL	
	0.00		RDQ	47	26-sep-1991	TF27	PO4		53.500	UGL	
	0.00			48			PO4	LT	13.300	UGL	
	0.00		SKK	12	27-sep-1991	TF26	N2KJEL		219.000	UGL	
	0.00			13			N2KJEL		886.000	UGL	
	0.00		SNP	42	15-sep-1990	SB01	HG	LT	0.243	UGL	
	0.00		SQU	4	30-aug-1990	UM20	111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	100.000	UGL	G
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		SRR	8	11-sep-1990	UM18	124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	SRR	8	11-sep-1990	UM18	2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	SRR	8	11-sep-1990	UM18	PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		SSU	14	13-sep-1990	LM18	BENZOA	ND	6.100	UGG	R
	0.00			15			BENZOA	ND	6.100	UGG	R
	0.00			17			BENZOA	ND	6.100	UGG	R
	0.00		TCL	22	27-sep-1990	SD22	AS	LT	2.540	UGL	
	0.00		TFJ			SD21	SE	LT	3.020	UGL	
	0.00		TLB	7	01-oct-1990	SD09	TL	LT	6.990	UGL	
	0.00		TUA	22		SD20	PB		1.840	UGL	
	0.00		UFW	14	08-oct-1991	TT10	CL		3560.000	UGL	
	0.00						SO4	LT	10000.000	UGL	
	0.00			15			CL		3560.000	UGL	
	0.00						SO4	LT	10000.000	UGL	
	0.00		UOY	31	18-jul-1991	SD23	AG	LT	0.250	UGL	
	0.00		UOZ	9			AG	LT	0.250	UGL	
	0.00		UQV	7	09-jul-1991	TF22	NIT		650.000	UGL	
	0.00		UQW				NIT		700.000	UGL	
	0.00		UXY	31	23-jul-1991	SD20	PB	LT	1.260	UGL	
	0.00		UXZ	9	17-jul-1991		PB	LT	1.260	UGL	
	0.00		VIS	3	03-jul-1991	UM18	124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	VIS	3	03-jul-1991	UM18	ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		VIT				124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	VIT	3	03-jul-1991	UM18	14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	VIT	3	03-jul-1991	UM18	HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						HEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK644		10.000	UGL	S
	0.00						UNK645		7.000	UGL	S
	0.00		VKN	29	16-jul-1991	SS10	AL	LT	141.000	UGL	
	0.00						BA		22.200	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA		10100.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE		183.000	UGL	
	0.00						K		1310.000	UGL	
	0.00						MG		4430.000	UGL	
	0.00						MN		29.800	UGL	
	0.00						NA		3390.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		VKO	10	17-jul-1991		AL	LT	141.000	UGL	
	0.00						BA		20.600	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA		10100.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE		143.000	UGL	
	0.00						K		684.000	UGL	
	0.00						MG		4410.000	UGL	
	0.00						MN		30.300	UGL	
	0.00						NA		3340.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		VLK	28	18-jul-1991	SB01	HG	LT	0.243	UGL	
	0.00		VLL	9	17-jul-1991		HG	LT	0.243	UGL	
	0.00		VLT	7	13-sep-1991		HG	LT	0.243	UGL	
	0.00			8			HG	LT	0.243	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	VLT	9	13-sep-1991	SB01	HG	LT	0.243	UGL	
	0.00		VLX	15	08-oct-1991		HG	LT	0.243	UGL	
	0.00			22			HG	LT	0.243	UGL	
	0.00		VOI	5	10-jul-1991	UW14	135TNB	LT	0.626	UGL	
	0.00						13DNB	LT	0.519	UGL	
	0.00						246TNT	LT	0.588	UGL	
	0.00						24DNT	LT	0.612	UGL	
	0.00						26DNT	LT	1.150	UGL	
	0.00						HMX	LT	1.650	UGL	
	0.00						NB	LT	1.070	UGL	
	0.00						RDX	LT	2.110	UGL	
	0.00						TETRYL	LT	0.556	UGL	
	0.00		VOJ				135TNB	LT	0.626	UGL	
	0.00						13DNB	LT	0.519	UGL	
	0.00						246TNT	LT	0.588	UGL	
	0.00						24DNT	LT	0.612	UGL	
	0.00						26DNT	LT	1.150	UGL	
	0.00						HMX	LT	1.650	UGL	
	0.00						NB	LT	1.070	UGL	
	0.00						RDX	LT	2.110	UGL	
	0.00						TETRYL	LT	0.556	UGL	
	0.00		VOL	27	24-jul-1991		135TNB	LT	0.626	UGL	
	0.00						13DNB	LT	0.519	UGL	
	0.00						246TNT	LT	0.588	UGL	
	0.00						24DNT	LT	0.612	UGL	
	0.00						26DNT	LT	1.150	UGL	
	0.00						HMX	LT	1.650	UGL	
	0.00						NB	LT	1.070	UGL	
	0.00						RDX	LT	2.110	UGL	
	0.00						TETRYL	LT	0.556	UGL	
	0.00		VRI	31	17-jul-1991	SD09	TL	LT	6.990	UGL	
	0.00		VRJ	9			TL	LT	6.990	UGL	
	0.00		VRR	7	25-oct-1991		TL	LT	6.990	UGL	
	0.00			8			TL	LT	6.990	UGL	
	0.00			9			TL	LT	6.990	UGL	
	0.00		VRU	15			TL	LT	6.990	UGL	
	0.00			22			TL	LT	6.990	UGL	
	0.00		VTF	31	19-jul-1991	SD22	AS	LT	2.540	UGL	
	0.00		VTG	9	22-jul-1991		AS	LT	2.540	UGL	
	0.00		VTP	24	25-oct-1991		AS	LT	2.540	UGL	
	0.00			25			AS	LT	2.540	UGL	
	0.00			26			AS	LT	2.540	UGL	
	0.00		VTT	15	26-oct-1991		AS	LT	2.540	UGL	
	0.00			22			AS	LT	2.540	UGL	
	0.00		VYC	32	17-jul-1991	SD21	SE	LT	3.020	UGL	
	0.00		VYD	9			SE	LT	3.020	UGL	
	0.00		VYH	7	24-oct-1991		SE	LT	3.020	UGL	
	0.00			8			SE	LT	3.020	UGL	
	0.00			9			SE	LT	3.020	UGL	
	0.00		VYQ	15			SE	LT	3.020	UGL	
	0.00			22			SE	LT	3.020	UGL	
	0.00		VYZ	13	06-dec-1991		SE	LT	3.020	UGL	
	0.00		VZA	4	28-jun-1991	00	TOX		217.000	UGL	
	0.00		VZB				TOX		145.000	UGL	
	0.00		VZF	2	24-jun-1991		PH		5.310		
	0.00		VZG				PH		5.490		
	0.00		VZK	5	17-jul-1991		TOC		3210.000	UGL	
	0.00		VZL				TOC		2520.000	UGL	
	0.00		WAA	10	29-jun-1991	UM20	111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WAA	10	29-jun-1991	UM20	ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WAB	7	30-jun-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WAB	7	30-jun-1991	UM20	TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WAV	6	02-sep-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2		1.470	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WAW	3	03-sep-1991		111TCE		1.780	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						2E1HXL		8.000	UGL	S
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WAW	3	03-sep-1991	UW20	CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			10	04-sep-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WEI	7	24-oct-1991	SD20	PB		2.060	UGL	
	0.00			8			PB		5.970	UGL	
	0.00			9			PB		1.410	UGL	
	0.00		WEL	15	25-oct-1991		PB	LT	1.260	UGL	
	0.00			22			PB	LT	1.260	UGL	
	0.00		WEU	13	10-dec-1991		PB		4.340	UGL	
	0.00		WFI	24	27-oct-1991	SD23	AG	LT	0.250	UGL	
	0.00			25			AG	LT	0.250	UGL	
	0.00			26			AG	LT	0.250	UGL	
	0.00		WFL	15	25-oct-1991		AG	LT	0.250	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WFL	22	25-oct-1991	SD23	AG	LT	0.250	UGL	
	0.00		WFU	2	06-dec-1991		AG	LT	0.250	UGL	
	0.00		WIJ	3	09-sep-1991	UM18	124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WIJ	3	09-sep-1991	UM18	ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK620		100.000	UGL	S
	0.00		WIK		10-sep-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WIK	3	10-sep-1991	UM18	ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK621		200.000	UGL	S
	0.00		WIL		23-sep-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WIL	3	23-sep-1991	UM18	12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WIL	3	23-sep-1991	UM18	GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK619		300.000	UGL	S
	0.00						UNK628		10.000	UGL	S
	0.00		WIP	7	11-oct-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WIP	7	11-oct-1991	UM18	B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		WLH	8	11-sep-1991	UW32	135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						HMX	LT	1.210	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WLH	8	11-sep-1991	UW32	NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		WLI	11	13-sep-1991		135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		WLN	14	01-oct-1991		135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	U
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		WNE	29	22-sep-1991	TF22	NIT		5500.000	UGL	
	0.00			34			NIT		1800.000	UGL	
	0.00		WTE	23	25-sep-1991	UM20	111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2		2.040	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTR	17	25-oct-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WTR	17	25-oct-1991	UM20	12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTT	10	01-nov-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3		1.540	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WTT	10	01-nov-1991	UM20	MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			14			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTY	7	08-nov-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WTY	7	08-nov-1991	UM20	CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WVG	13	25-sep-1991	00	TOC		2560.000	UGL	
	0.00		WVH	14			TOX		123.000	UGL	
	0.00		WVQ	6	20-sep-1991		PH		7.500		
	0.00		WZA	16	22-oct-1991	SS10	AL	LT	141.000	UGL	
	0.00						BA		18.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA		9960.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE	LT	38.800	UGL	
	0.00						K		1270.000	UGL	
	0.00						MG		4450.000	UGL	
	0.00						MN		6.760	UGL	
	0.00						NA		4510.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00			23			AL		246.000	UGL	
	0.00						BA		88.100	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA		9860.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE		385.000	UGL	
	0.00						K		2040.000	UGL	
	0.00						MG		4470.000	UGL	
	0.00						MN		136.000	UGL	
	0.00						NA		4310.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00		WZS	17	12-feb-1992		AL		151.000	UGL	
	0.00						BA		20.000	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA		11600.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU		11.800	UGL	
	0.00						FE		209.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	WZS	17	12-feb-1992	SS10	K		1960.000	UGL	
	0.00						MG		4320.000	UGL	
	0.00						MN		16.900	UGL	
	0.00						NA		4120.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN		25.500	UGL	
	0.00		WZV	10	04-mar-1992		AL		168.000	UGL	
	0.00						BA		19.700	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA		10700.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU	LT	8.090	UGL	
	0.00						FE		309.000	UGL	
	0.00						K		1040.000	UGL	
	0.00						MG		4080.000	UGL	
	0.00						MN		28.200	UGL	
	0.00						NA		4030.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN	LT	21.100	UGL	
	0.00			14			AL	LT	141.000	UGL	
	0.00						BA		18.500	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA		14100.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU		19.000	UGL	
	0.00						FE		324.000	UGL	
	0.00						K		1670.000	UGL	
	0.00						MG		4540.000	UGL	
	0.00						MN		18.100	UGL	
	0.00						NA		4480.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN		112.000	UGL	
	0.00		XCG	19	26-nov-1991	SB01	HG	LT	0.243	UGL	
	0.00		XCS	16	14-feb-1992		HG	LT	0.243	UGL	
	0.00		XCU	9	09-mar-1992		HG	LT	0.243	UGL	
	0.00			13			HG	LT	0.243	UGL	
	0.00		XCZ	7	31-mar-1992		HG	LT	0.243	UGL	
	0.00			8			HG	LT	0.243	UGL	
	0.00		XDE	3	20-nov-1991	UM18	124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	XDE	3	20-nov-1991	UM18	33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	XDE	3	20-nov-1991	UM18	PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK620		40.000	UGL	S
	0.00			4			124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	XDE	4	20-nov-1991	UM18	CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK620		80.000	UGL	S
	0.00		XDG	9	19-nov-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	XDG	9	19-nov-1991	UM18	4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						HXADOE		7.000	UGL	S
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	XDG	9	19-nov-1991	UM18	PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK620		200.000	UGL	S
	0.00						UNK629		10.000	UGL	S
	0.00						UNK675		90.000	UGL	S
	0.00						UNK691		30.000	UGL	S
	0.00		XDJ	5	26-nov-1991		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	XDJ	5	26-nov-1991	UM18	CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK617		70.000	UGL	S
	0.00		XDW	8	18-feb-1992		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	XDW	8	18-feb-1992	UM18	4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	XDW	8	18-feb-1992	UM18	PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00						UNK649		10.000	UGL	S
	0.00						UNK686		6.000	UGL	S
	0.00		XDY	6	05-mar-1992		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	XDY	6	05-mar-1992	UN18	DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		XKQ	12	19-feb-1992	UW32	135TNB	LT	0.449	UGL	
	0.00						13DNB	LT	0.611	UGL	
	0.00						246TNT	LT	0.635	UGL	
	0.00						24DNT	LT	0.064	UGL	
	0.00						26DNT	LT	0.074	UGL	
	0.00						HMX	LT	1.210	UGL	
	0.00						NB	LT	0.645	UGL	
	0.00						RDX	LT	1.170	UGL	
	0.00						TETRYL	LT	2.490	UGL	
	0.00		XLU	7	12-feb-1992	UM20	111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	XLU	7	12-feb-1992	UM20	CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLW	8	26-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XOD	7	09-dec-1991	SD09	TL	LT	6.990	UGL	
	0.00		XOJ	16	13-feb-1992		TL	LT	6.990	UGL	
	0.00		XOM	9	04-mar-1992		TL	LT	6.990	UGL	
	0.00			13			TL	LT	6.990	UGL	
	0.00		XOR	7	25-mar-1992		TL	LT	6.990	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	XOR	8	25-mar-1992	SD09	TL	LT	6.990	UGL	
	0.00		XPC	13	06-dec-1991	SD22	AS	LT	2.540	UGL	
	0.00		XPX	16	12-feb-1992		AS	LT	2.540	UGL	
	0.00		XTI			SD21	SE	LT	3.020	UGL	
	0.00		XTL	11	03-mar-1992		SE	LT	3.020	UGL	
	0.00			15			SE	LT	3.020	UGL	
	0.00		XTQ	7	26-mar-1992		SE	LT	3.020	UGL	
	0.00			8			SE	LT	3.020	UGL	
	0.00		XVM	20	08-feb-1992	00	TOC		2.270	UGL	
	0.00		XVS	5	10-feb-1992		PH		6.910		
	0.00		XVZ	11			TOX		124.000	UGL	
	0.00		XWD	27	12-feb-1992	SD20	PB	LT	1.260	UGL	
	0.00		XWG	11	06-mar-1992		PB	LT	1.260	UGL	
	0.00			15			PB		4.230	UGL	
	0.00		XWL	7	26-mar-1992		PB		1.950	UGL	
	0.00			8			PB	LT	1.260	UGL	
	0.00		YCA	16	12-feb-1992	SD23	AG	LT	0.250	UGL	
	0.00		YCC	9	03-mar-1992		AG	LT	0.250	UGL	
	0.00			13			AG	LT	0.250	UGL	
	0.00		YCH	7	24-mar-1992		AG	LT	0.250	UGL	
	0.00			8			AG	LT	0.250	UGL	
	0.00		YEG	5	24-feb-1992	00	PH		7.410		
	0.00		YEK	11	03-mar-1992		TOC		1340.000	UGL	
	0.00		YEN	9	21-feb-1992		TOX		23.100	UGL	
	0.00		YIA	11	03-mar-1992	SD22	AS	LT	2.540	UGL	
	0.00			15			AS	LT	2.540	UGL	
	0.00		YIF	7	31-mar-1992		AS	LT	2.540	UGL	
	0.00			8			AS	LT	2.540	UGL	
	0.00		YJC	2	10-mar-1992	UM18	124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						12DPH	ND	2.000	UGL	R
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	
	0.00						24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						33DCBD	LT	12.000	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						ACLDAN	ND	5.100	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	YJC	2	10-mar-1992	UM18	B2EHP	LT	4.800	UGL	
	0.00						BAANTR	LT	1.600	UGL	
	0.00						BAPYR	LT	4.700	UGL	
	0.00						BBFANT	LT	5.400	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BBZP	LT	3.400	UGL	
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZID	ND	10.000	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BGHIPY	LT	6.100	UGL	
	0.00						BKFANT	LT	0.870	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CHRY	LT	2.400	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBAHA	LT	6.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						DNOP	LT	15.000	UGL	
	0.00						ENDRN	ND	7.600	UGL	R
	0.00						ENDRNA	ND	8.000	UGL	R
	0.00						ENDRNK	ND	8.000	UGL	R
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						GCLDAN	ND	5.100	UGL	R
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ICDPYR	LT	8.600	UGL	
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						MEXCLR	ND	5.100	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						PPDDT	ND	9.200	UGL	R
	0.00						PYR	LT	2.800	UGL	
	0.00						TXPHEN	ND	36.000	UGL	R
	0.00		YJI	6	01-apr-1992		124TCB	LT	1.800	UGL	
	0.00						12DCLB	LT	1.700	UGL	
	0.00						13DCLB	LT	1.700	UGL	
	0.00						14DCLB	LT	1.700	UGL	
	0.00						245TCP	LT	5.200	UGL	
	0.00						246TCP	LT	4.200	UGL	
	0.00						24DCLP	LT	2.900	UGL	
	0.00						24DMPN	LT	5.800	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	YJI	6	01-apr-1992	UM18	24DNP	LT	21.000	UGL	
	0.00						24DNT	LT	4.500	UGL	
	0.00						26DNT	LT	0.790	UGL	
	0.00						2CLP	LT	0.990	UGL	
	0.00						2CNAP	LT	0.500	UGL	
	0.00						2MNAP	LT	1.700	UGL	
	0.00						2MP	LT	3.900	UGL	
	0.00						2NANIL	LT	4.300	UGL	
	0.00						2NP	LT	3.700	UGL	
	0.00						3NANIL	LT	4.900	UGL	
	0.00						46DN2C	LT	17.000	UGL	
	0.00						4BRPPE	LT	4.200	UGL	
	0.00						4CANIL	LT	7.300	UGL	
	0.00						4CL3C	LT	4.000	UGL	
	0.00						4CLPPE	LT	5.100	UGL	
	0.00						4MP	LT	0.520	UGL	
	0.00						4NANIL	LT	5.200	UGL	
	0.00						4NP	LT	12.000	UGL	
	0.00						ABHC	ND	4.000	UGL	R
	0.00						AENSLF	ND	9.200	UGL	R
	0.00						ALDRN	ND	4.700	UGL	R
	0.00						ANAPNE	LT	1.700	UGL	
	0.00						ANAPYL	LT	0.500	UGL	
	0.00						ANTRC	LT	0.500	UGL	
	0.00						B2CEXM	LT	1.500	UGL	
	0.00						B2CIPE	LT	5.300	UGL	
	0.00						B2CLEE	LT	1.900	UGL	
	0.00						BBHC	ND	4.000	UGL	R
	0.00						BENSLF	ND	9.200	UGL	R
	0.00						BENZOA	LT	13.000	UGL	
	0.00						BZALC	LT	0.720	UGL	
	0.00						CL6BZ	LT	1.600	UGL	
	0.00						CL6CP	LT	8.600	UGL	
	0.00						CL6ET	LT	1.500	UGL	
	0.00						DBHC	ND	4.000	UGL	R
	0.00						DBZFUR	LT	1.700	UGL	
	0.00						DEP	LT	2.000	UGL	
	0.00						DLDRN	ND	4.700	UGL	R
	0.00						DMP	LT	1.500	UGL	
	0.00						DNBP	LT	3.700	UGL	
	0.00						ESFSO4	ND	9.200	UGL	R
	0.00						FANT	LT	3.300	UGL	
	0.00						FLRENE	LT	3.700	UGL	
	0.00						HCBD	LT	3.400	UGL	
	0.00						HPCL	ND	2.000	UGL	R
	0.00						HPCLE	ND	5.000	UGL	R
	0.00						ISOPHR	LT	4.800	UGL	
	0.00						LIN	ND	4.000	UGL	R
	0.00						NAP	LT	0.500	UGL	
	0.00						NB	LT	0.500	UGL	
	0.00						NNDMEA	ND	2.000	UGL	R
	0.00						NNDNPA	LT	4.400	UGL	
	0.00						NNDPA	LT	3.000	UGL	
	0.00						PCB016	ND	21.000	UGL	R
	0.00						PCB221	ND	21.000	UGL	R
	0.00						PCB232	ND	21.000	UGL	R
	0.00						PCB242	ND	30.000	UGL	R
	0.00						PCB248	ND	30.000	UGL	R
	0.00						PCB254	ND	36.000	UGL	R
	0.00						PCB260	ND	36.000	UGL	R
	0.00						PCP	LT	18.000	UGL	
	0.00						PHANTR	LT	0.500	UGL	
	0.00						PHENOL	LT	9.200	UGL	
	0.00						PPDDD	ND	4.000	UGL	R
	0.00						PPDDE	ND	4.700	UGL	R
	0.00						TXPHEN	ND	36.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCRB	0.00	ES	YOC	8	27-mar-1992	SS10	AL	LT	141.000	UGL	
	0.00						BA		19.800	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA		13000.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU		26.500	UGL	
	0.00						FE		205.000	UGL	
	0.00						K		930.000	UGL	
	0.00						MG		4200.000	UGL	
	0.00						MN		15.100	UGL	
	0.00						NA		4080.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN		113.000	UGL	
	0.00			9			AL	LT	141.000	UGL	
	0.00						BA		17.200	UGL	
	0.00						BE	LT	5.000	UGL	
	0.00						CA		13300.000	UGL	
	0.00						CD	LT	4.010	UGL	
	0.00						CO	LT	25.000	UGL	
	0.00						CR	LT	6.020	UGL	
	0.00						CU		25.300	UGL	
	0.00						FE		258.000	UGL	
	0.00						K		1400.000	UGL	
	0.00						MG		4100.000	UGL	
	0.00						MN		9.900	UGL	
	0.00						NA		3890.000	UGL	
	0.00						NI	LT	34.300	UGL	
	0.00						SB	LT	38.000	UGL	
	0.00						V	LT	11.000	UGL	
	0.00						ZN		78.800	UGL	
QCTB	0.00		SOU	3	30-aug-1990	UM20	111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	100.000	UGL	G
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	SOU	3	30-aug-1990	UM20	MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WAA	7	29-jun-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2		3.580	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WAB	6	30-jun-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2		3.300	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WAB	6	30-jun-1991	UM20	CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WAV	5	02-sep-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WAW	4	03-sep-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WAW	4	03-sep-1991	UM20	ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WAX	3	09-sep-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WAX	3	09-sep-1991	UM20	TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			4			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			5			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WAX	5	09-sep-1991	UM20	CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTD	4	20-sep-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			5			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WTD	5	20-sep-1991	UM20	BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTE	9	24-sep-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WTE	9	24-sep-1991	UM20	XYLEN	LT	0.840	UGL	
	0.00			10			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTH	8	02-oct-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2		4.720	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WTH	8	02-oct-1991	UM20	CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTL	14	16-oct-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			21	17-oct-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WTL	21	17-oct-1991	UM20	C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTN	24	18-oct-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTR	16	25-oct-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WTR	16	25-oct-1991	UM20	11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTT	3	01-nov-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WTT	3	01-nov-1991	UM20	MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			4			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			5			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WTT	5	01-nov-1991	UM20	CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			11			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			12			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WTT	12	01-nov-1991	UM20	12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			13			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WTT	13	01-nov-1991	UM20	MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTW	15	06-nov-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		WTX	7			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	WTX	7	06-nov-1991	UM20	CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			8			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLC	11	15-nov-1991		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	XLC	11	15-nov-1991	UM20	ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			12			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	XLC	12	15-nov-1991	UM20	TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLO	3	22-jan-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLP	4	29-jan-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	XLP	4	29-jan-1992	UM20	CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLQ	9	03-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLS	2	06-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	XLS	2	06-feb-1992	UM20	BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLT		07-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F		2.910	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	XLT	2	07-feb-1992	UM20	XYLEN	LT	0.840	UGL	
	0.00			3			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F		1.700	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLU	2	12-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F		3.010	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	XLU	2	12-feb-1992	UM20	CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			3			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F		2.710	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLV		21-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	XLV	3	21-feb-1992	UM20	C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F		2.000	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL		7.670	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			8			111TCE		0.574	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			9			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	XLV	9	21-feb-1992	UM20	11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			10			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	XLV	10	21-feb-1992	UM20	MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLW	5	26-feb-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			6			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	XLW	6	26-feb-1992	UM20	CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						UNK167		6.000	UGL	S
	0.00						XYLEN	LT	0.840	UGL	
	0.00			7			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		XLY	17	04-mar-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	XLY	17	04-mar-1992	UM20	12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F		2.810	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			18			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	XLY	18	04-mar-1992	UM20	MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00			19			111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	
	0.00						CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	
	0.00		YMA	5	10-mar-1992		111TCE	LT	0.500	UGL	
	0.00						112TCE	LT	1.200	UGL	
	0.00						11DCE	LT	0.500	UGL	
	0.00						11DCLE	LT	0.680	UGL	
	0.00						12DCE	LT	0.500	UGL	
	0.00						12DCLE	LT	0.500	UGL	
	0.00						12DCLP	LT	0.500	UGL	
	0.00						2CLEVE	LT	0.710	UGL	
	0.00						ACET	LT	13.000	UGL	
	0.00						ACROLN	ND	100.000	UGL	R
	0.00						ACRYLO	ND	100.000	UGL	R
	0.00						BRDCLM	LT	0.590	UGL	
	0.00						C13DCP	LT	0.580	UGL	
	0.00						C2AVE	LT	8.300	UGL	
	0.00						C2H3CL	LT	2.600	UGL	
	0.00						C2H5CL	LT	1.900	UGL	
	0.00						C6H6	LT	0.500	UGL	
	0.00						CCL3F	LT	1.400	UGL	
	0.00						CCL4	LT	0.580	UGL	

QC Type	Spike Amount	Lab	Lot	Sample Number	Analysis Date	Method Code	Test Name	Meas. Boolean	Value	Units	Internal Standard Code
QCTB	0.00	ES	YMA	5	10-mar-1992	UM20	CH2CL2	LT	2.300	UGL	
	0.00						CH3BR	LT	5.800	UGL	
	0.00						CH3CL	LT	3.200	UGL	
	0.00						CHBR3	LT	2.600	UGL	
	0.00						CHCL3	LT	0.500	UGL	
	0.00						CL2BZ	ND	10.000	UGL	R
	0.00						CLC6H5	LT	0.500	UGL	
	0.00						CS2	LT	0.500	UGL	
	0.00						DBRCLM	LT	0.670	UGL	
	0.00						ETC6H5	LT	0.500	UGL	
	0.00						MEC6H5	LT	0.500	UGL	
	0.00						MEK	LT	6.400	UGL	
	0.00						MIBK	LT	3.000	UGL	
	0.00						MNBK	LT	3.600	UGL	
	0.00						STYR	LT	0.500	UGL	
	0.00						T13DCP	LT	0.700	UGL	
	0.00						TCLEA	LT	0.510	UGL	
	0.00						TCLEE	LT	1.600	UGL	
	0.00						TRCLE	LT	0.500	UGL	
	0.00						XYLEN	LT	0.840	UGL	

MATRIX SPIKE SAMPLE RESULTS

SiteID	FieldID	Meth	Lot	Sample No.	Name	Sample Date	Analysis Date	Units	Spiked Conc.	Measured Value	Percent ISC Recovery
	RADW*1	SB01	SNP	004	MERCURY	21-aug-1990	15-sep-1990	UGL	2.500	2.060	82.4
				007	MERCURY	21-aug-1990	15-sep-1990	UGL	2.500	2.240	89.6
		SD09	TLB	004	THALLIUM	21-aug-1990	01-oct-1990	UGL	10.000	11.800	118.0
				005	THALLIUM	21-aug-1990	01-oct-1990	UGL	10.000	11.700	117.0
		SD20	TUA	004	LEAD	21-aug-1990	01-oct-1990	UGL	45.000	47.200	104.9
				005	LEAD	21-aug-1990	01-oct-1990	UGL	45.000	44.700	99.3
		SD21	TFJ	004	SELENIUM	21-aug-1990	27-sep-1990	UGL	37.500	40.800	108.8
				005	SELENIUM	21-aug-1990	27-sep-1990	UGL	37.500	40.400	107.7
		SD22	TCL	004	ARSENIC	21-aug-1990	27-sep-1990	UGL	37.500	42.300	112.8
				005	ARSENIC	21-aug-1990	27-sep-1990	UGL	37.500	40.900	109.1
		UM18	SRR	008	2,4,6-TRIBROMOPHENOL	21-aug-1990	11-sep-1990	UGL	100.000	61.100	61.1
				008	2-FLUOROBIPHENYL	21-aug-1990	11-sep-1990	UGL	50.000	39.300	78.6
				008	2-FLUOROPHENOL	21-aug-1990	11-sep-1990	UGL	100.000	102.000	102.0
				008	NITROBENZENE-D5	21-aug-1990	11-sep-1990	UGL	50.000	39.100	78.2
				008	PHENOD6	21-aug-1990	11-sep-1990	UGL	100.000	104.000	104.0
				008	TERPHENYL - D14	21-aug-1990	11-sep-1990	UGL	50.000	41.000	82.0
		UM20	SQU	004	1,2-DICHLOROETHANE-D4	21-aug-1990	30-aug-1990	UGL	50.000	59.000	118.0
				004	4-BROMOFLUOROBENZENE	21-aug-1990	30-aug-1990	UGL	50.000	46.800	93.6
				004	TOLUENE-D8	21-aug-1990	30-aug-1990	UGL	50.000	46.200	92.4
	RADW*6			003	1,2-DICHLOROETHANE-D4	22-aug-1990	30-aug-1990	UGL	50.000	60.200	120.4
				003	4-BROMOFLUOROBENZENE	22-aug-1990	30-aug-1990	UGL	50.000	40.500	81.0
				003	TOLUENE-D8	22-aug-1990	30-aug-1990	UGL	50.000	41.500	83.0
	RDDW*1	00	VZA	002	TOTAL ORGANIC HALOGENS	21-jun-1991	28-jun-1991	UGL	250.000	250.000	100.0
			VZK	002	TOTAL ORGANIC CARBON	21-jun-1991	17-jul-1991	UGL	20000.000	19200.000	96.0
				003	TOTAL ORGANIC CARBON	21-jun-1991	17-jul-1991	UGL	20000.000	18600.000	93.0
		TF22	UQV	004	NITRITE,NITRATE	21-jun-1991	09-jul-1991	UGL	150.000	150.000	100.0
				005	NITRITE,NITRATE	21-jun-1991	09-jul-1991	UGL	150.000	150.000	100.0
		UM18	VIS	003	2,4,6-TRIBROMOPHENOL	21-jun-1991	03-jul-1991	UGL	100.000	77.800	77.8
				003	2-FLUOROBIPHENYL	21-jun-1991	03-jul-1991	UGL	50.000	49.400	98.8
				003	2-FLUOROPHENOL	21-jun-1991	03-jul-1991	UGL	100.000	108.000	108.0
				003	NITROBENZENE-D5	21-jun-1991	03-jul-1991	UGL	50.000	55.600	111.2
				003	PHENOD6	21-jun-1991	03-jul-1991	UGL	100.000	106.000	106.0
				003	TERPHENYL - D14	21-jun-1991	03-jul-1991	UGL	50.000	54.700	109.4
		UM20	WAA	010	1,2-DICHLOROETHANE-D4	21-jun-1991	29-jun-1991	UGL	50.000	56.800	113.6
				010	4-BROMOFLUOROBENZENE	21-jun-1991	29-jun-1991	UGL	50.000	45.900	91.8
				010	TOLUENE-D8	21-jun-1991	29-jun-1991	UGL	50.000	47.200	94.4
	RDDW*2	00	VZB	002	TOTAL ORGANIC HALOGENS	21-jun-1991	28-jun-1991	UGL	250.000	279.000	111.6
			VZL	002	TOTAL ORGANIC CARBON	21-jun-1991	17-jul-1991	UGL	20000.000	22000.000	110.0
				003	TOTAL ORGANIC CARBON	21-jun-1991	17-jul-1991	UGL	20000.000	22000.000	110.0
		TF22	UQW	004	NITRITE,NITRATE	21-jun-1991	09-jul-1991	UGL	150.000	140.000	93.3
				005	NITRITE,NITRATE	21-jun-1991	09-jul-1991	UGL	150.000	150.000	100.0
		UM18	VIT	003	2,4,6-TRIBROMOPHENOL	21-jun-1991	03-jul-1991	UGL	100.000	70.600	70.6
				003	2-FLUOROBIPHENYL	21-jun-1991	03-jul-1991	UGL	50.000	35.900	71.8
				003	2-FLUOROPHENOL	21-jun-1991	03-jul-1991	UGL	100.000	92.800	92.8
				003	NITROBENZENE-D5	21-jun-1991	03-jul-1991	UGL	50.000	36.700	73.4
				003	PHENOD6	21-jun-1991	03-jul-1991	UGL	100.000	98.000	98.0
				003	TERPHENYL - D14	21-jun-1991	03-jul-1991	UGL	50.000	45.600	91.2

SiteID	FieldID	Meth	Lot	Sample No.	Name	Sample Date	Analysis Date	Units	Spiked Conc.	Measured Value	Percent ISC Recovery
	RDDW*2	UM20	WAB	007	1,2-DICHLOROETHANE-D4	21-jun-1991	30-jun-1991	UGL	50.000	54.500	109.0
				007	4-BROMOFLUOROBENZENE	21-jun-1991	30-jun-1991	UGL	50.000	45.900	91.8
				007	TOLUENE-D8	21-jun-1991	30-jun-1991	UGL	50.000	45.300	90.6
	RDDW*4		WAA	007	1,2-DICHLOROETHANE-D4	21-jun-1991	29-jun-1991	UGL	50.000	55.600	111.2
				007	4-BROMOFLUOROBENZENE	21-jun-1991	29-jun-1991	UGL	50.000	45.000	90.0
				007	TOLUENE-D8	21-jun-1991	29-jun-1991	UGL	50.000	46.200	92.4
	RDDW*5		WAB	006	1,2-DICHLOROETHANE-D4	21-jun-1991	30-jun-1991	UGL	50.000	54.500	109.0
				006	4-BROMOFLUOROBENZENE	21-jun-1991	30-jun-1991	UGL	50.000	45.900	91.8
				006	TOLUENE-D8	21-jun-1991	30-jun-1991	UGL	50.000	46.200	92.4
	RDFQC*1		WAV	005	1,2-DICHLOROETHANE-D4	20-aug-1991	02-sep-1991	UGL	50.000	53.300	106.6
				005	4-BROMOFLUOROBENZENE	20-aug-1991	02-sep-1991	UGL	50.000	44.100	88.2
				005	TOLUENE-D8	20-aug-1991	02-sep-1991	UGL	50.000	46.200	92.4
	RDFQC*10		WTR	016	1,2-DICHLOROETHANE-D4	23-oct-1991	25-oct-1991	UGL	50.000	61.300	122.6
				016	4-BROMOFLUOROBENZENE	23-oct-1991	25-oct-1991	UGL	50.000	44.100	88.2
				016	TOLUENE-D8	23-oct-1991	25-oct-1991	UGL	50.000	45.300	90.6
	RDFQC*11		WTT	005	1,2-DICHLOROETHANE-D4	24-oct-1991	01-nov-1991	UGL	50.000	57.900	115.8
				005	4-BROMOFLUOROBENZENE	24-oct-1991	01-nov-1991	UGL	50.000	45.000	90.0
				005	TOLUENE-D8	24-oct-1991	01-nov-1991	UGL	50.000	46.200	92.4
	RDFQC*12			004	1,2-DICHLOROETHANE-D4	25-oct-1991	01-nov-1991	UGL	50.000	57.900	115.8
				004	4-BROMOFLUOROBENZENE	25-oct-1991	01-nov-1991	UGL	50.000	45.000	90.0
				004	TOLUENE-D8	25-oct-1991	01-nov-1991	UGL	50.000	46.200	92.4
	RDFQC*13			013	1,2-DICHLOROETHANE-D4	29-oct-1991	01-nov-1991	UGL	50.000	56.800	113.6
				013	4-BROMOFLUOROBENZENE	29-oct-1991	01-nov-1991	UGL	50.000	44.100	88.2
				013	TOLUENE-D8	29-oct-1991	01-nov-1991	UGL	50.000	45.300	90.6
	RDFQC*14		WTX	007	1,2-DICHLOROETHANE-D4	02-nov-1991	06-nov-1991	UGL	50.000	53.300	106.6
				007	4-BROMOFLUOROBENZENE	02-nov-1991	06-nov-1991	UGL	50.000	45.000	90.0
				007	TOLUENE-D8	02-nov-1991	06-nov-1991	UGL	50.000	47.200	94.4
	RDFQC*15		WTW	015	1,2-DICHLOROETHANE-D4	04-nov-1991	06-nov-1991	UGL	50.000	64.700	129.4
				015	4-BROMOFLUOROBENZENE	04-nov-1991	06-nov-1991	UGL	50.000	45.000	90.0
				015	TOLUENE-D8	04-nov-1991	06-nov-1991	UGL	50.000	45.300	90.6
	RDFQC*16	UM18	WIJ	003	2,4,6-TRIBROMOPHENOL	20-aug-1991	09-sep-1991	UGL	100.000	73.800	73.8
				003	2-FLUOROBIPHENYL	20-aug-1991	09-sep-1991	UGL	50.000	46.000	92.0
				003	2-FLUOROPHENOL	20-aug-1991	09-sep-1991	UGL	100.000	102.000	102.0
				003	NITROBENZENE-D5	20-aug-1991	09-sep-1991	UGL	50.000	52.100	104.2
				003	PHENOD6	20-aug-1991	09-sep-1991	UGL	100.000	100.000	100.0
				003	TERPHENYL - D14	20-aug-1991	09-sep-1991	UGL	50.000	51.300	102.6
		UM20	WAV	006	1,2-DICHLOROETHANE-D4	20-aug-1991	02-sep-1991	UGL	50.000	54.500	109.0
				006	4-BROMOFLUOROBENZENE	20-aug-1991	02-sep-1991	UGL	50.000	45.900	91.8
				006	TOLUENE-D8	20-aug-1991	02-sep-1991	UGL	50.000	48.100	96.2
	RDFQC*17	UM18	WIK	003	2,4,6-TRIBROMOPHENOL	22-aug-1991	10-sep-1991	UGL	100.000	75.400	75.4
				003	2-FLUOROBIPHENYL	22-aug-1991	10-sep-1991	UGL	50.000	43.800	87.6
				003	2-FLUOROPHENOL	22-aug-1991	10-sep-1991	UGL	100.000	108.000	108.0
				003	NITROBENZENE-D5	22-aug-1991	10-sep-1991	UGL	50.000	50.900	101.8
				003	PHENOD6	22-aug-1991	10-sep-1991	UGL	100.000	104.000	104.0
				003	TERPHENYL - D14	22-aug-1991	10-sep-1991	UGL	50.000	46.700	93.4
		UM20	WAW	003	1,2-DICHLOROETHANE-D4	22-aug-1991	03-sep-1991	UGL	50.000	51.100	102.2
				003	4-BROMOFLUOROBENZENE	22-aug-1991	03-sep-1991	UGL	50.000	43.200	86.4
				003	TOLUENE-D8	22-aug-1991	03-sep-1991	UGL	50.000	48.100	96.2

SiteID	FieldID	Meth	Lot	Sample No.	Name	Sample Date	Analysis Date	Units	Spiked Conc.	Measured Value	ISC	Percent Recovery
	RDFQC*17	UW32	WLH	008	34DNT	22-aug-1991	11-sep-1991	UGL	4.940	5.020	T	101.6
	RDFQC*18	UM18	WIL	003	2,4,6-TRIBROMOPHENOL	27-aug-1991	23-sep-1991	UGL	100.000	75.400		75.4
				003	2-FLUOROBIPHENYL	27-aug-1991	23-sep-1991	UGL	50.000	53.900		107.8
				003	2-FLUOROPHENOL	27-aug-1991	23-sep-1991	UGL	100.000	110.000		110.0
				003	NITROBENZENE-D5	27-aug-1991	23-sep-1991	UGL	50.000	54.400		108.8
				003	PHENOD6	27-aug-1991	23-sep-1991	UGL	100.000	106.000		106.0
				003	TERPHENYL - D14	27-aug-1991	23-sep-1991	UGL	50.000	51.300		102.6
		UM20	WAW	010	1,2-DICHLOROETHANE-D4	27-aug-1991	04-sep-1991	UGL	50.000	51.100		102.2
				010	4-BROMOFLUOROBENZENE	27-aug-1991	04-sep-1991	UGL	50.000	42.300		84.6
				010	TOLUENE-D8	27-aug-1991	04-sep-1991	UGL	50.000	42.500		85.0
		UW32	WLI	011	34DNT	27-aug-1991	13-sep-1991	UGL	4.940	5.240	T	106.1
	RDFQC*19	UM18	XDE	003	2,4,6-TRIBROMOPHENOL	23-oct-1991	20-nov-1991	UGL	100.000	65.900		65.9
				003	2-FLUOROBIPHENYL	23-oct-1991	20-nov-1991	UGL	50.000	51.600		103.2
				003	2-FLUOROPHENOL	23-oct-1991	20-nov-1991	UGL	100.000	92.800		92.8
				003	NITROBENZENE-D5	23-oct-1991	20-nov-1991	UGL	50.000	41.400		82.8
				003	PHENOD6	23-oct-1991	20-nov-1991	UGL	100.000	94.000		94.0
				003	TERPHENYL - D14	23-oct-1991	20-nov-1991	UGL	50.000	60.400		120.8
		UM20	WTR	017	1,2-DICHLOROETHANE-D4	23-oct-1991	25-oct-1991	UGL	50.000	61.300		122.6
				017	4-BROMOFLUOROBENZENE	23-oct-1991	25-oct-1991	UGL	50.000	44.100		88.2
				017	TOLUENE-D8	23-oct-1991	25-oct-1991	UGL	50.000	44.300		88.6
	RDFQC*2		WAW	004	1,2-DICHLOROETHANE-D4	22-aug-1991	03-sep-1991	UGL	50.000	52.200		104.4
				004	4-BROMOFLUOROBENZENE	22-aug-1991	03-sep-1991	UGL	50.000	43.200		86.4
				004	TOLUENE-D8	22-aug-1991	03-sep-1991	UGL	50.000	45.300		90.6
	RDFQC*20	UM18	XDE	004	2,4,6-TRIBROMOPHENOL	24-oct-1991	20-nov-1991	UGL	100.000	51.600		51.6
				004	2-FLUOROBIPHENYL	24-oct-1991	20-nov-1991	UGL	50.000	48.300		96.6
				004	2-FLUOROPHENOL	24-oct-1991	20-nov-1991	UGL	100.000	88.300		88.3
				004	NITROBENZENE-D5	24-oct-1991	20-nov-1991	UGL	50.000	35.500		71.0
				004	PHENOD6	24-oct-1991	20-nov-1991	UGL	100.000	84.000		84.0
				004	TERPHENYL - D14	24-oct-1991	20-nov-1991	UGL	50.000	58.100		116.2
		UM20	WTT	010	1,2-DICHLOROETHANE-D4	24-oct-1991	01-nov-1991	UGL	50.000	59.000		118.0
				010	4-BROMOFLUOROBENZENE	24-oct-1991	01-nov-1991	UGL	50.000	45.900		91.8
				010	TOLUENE-D8	24-oct-1991	01-nov-1991	UGL	50.000	46.200		92.4
	RDFQC*21	UM18	XDG	009	2,4,6-TRIBROMOPHENOL	25-oct-1991	19-nov-1991	UGL	100.000	73.800		73.8
				009	2-FLUOROBIPHENYL	25-oct-1991	19-nov-1991	UGL	50.000	43.800		87.6
				009	2-FLUOROPHENOL	25-oct-1991	19-nov-1991	UGL	100.000	85.200		85.2
				009	NITROBENZENE-D5	25-oct-1991	19-nov-1991	UGL	50.000	36.700		73.4
				009	PHENOD6	25-oct-1991	19-nov-1991	UGL	100.000	88.000		88.0
				009	TERPHENYL - D14	25-oct-1991	19-nov-1991	UGL	50.000	54.700		109.4
		UM20	WTT	014	1,2-DICHLOROETHANE-D4	25-oct-1991	01-nov-1991	UGL	50.000	56.800		113.6
				014	4-BROMOFLUOROBENZENE	25-oct-1991	01-nov-1991	UGL	50.000	44.100		88.2
				014	TOLUENE-D8	25-oct-1991	01-nov-1991	UGL	50.000	43.400		86.8
	RDFQC*22	UM18	XDJ	005	2,4,6-TRIBROMOPHENOL	02-nov-1991	26-nov-1991	UGL	100.000	46.000		46.0
				005	2-FLUOROBIPHENYL	02-nov-1991	26-nov-1991	UGL	50.000	33.700		67.4
				005	2-FLUOROPHENOL	02-nov-1991	26-nov-1991	UGL	100.000	88.300		88.3
				005	NITROBENZENE-D5	02-nov-1991	26-nov-1991	UGL	50.000	34.300		68.6
				005	PHENOD6	02-nov-1991	26-nov-1991	UGL	100.000	74.000		74.0
				005	TERPHENYL - D14	02-nov-1991	26-nov-1991	UGL	50.000	30.800		61.6
		UM20	WTY	007	1,2-DICHLOROETHANE-D4	02-nov-1991	08-nov-1991	UGL	50.000	57.900		115.8

SiteID	FieldID	Meth	Lot	Sample No.	Name	Sample Date	Analysis Date	Units	Spiked Conc.	Measured Value		ISC Percent Recovery
	RDFQC*22	UM20	WTY	007	4-BROMOFLUOROBENZENE	02-nov-1991	08-nov-1991	UGL	50.000	45.000		90.0
				007	TOLUENE-D8	02-nov-1991	08-nov-1991	UGL	50.000	43.400		86.8
	RDFQC*24	UM18	YJC	002	2,4,6-TRIBROMOPHENOL	25-feb-1992	10-mar-1992	UGL	100.000	61.100		61.1
				002	2-FLUOROBIPHENYL	25-feb-1992	10-mar-1992	UGL	50.000	43.800		87.6
				002	2-FLUOROPHENOL	25-feb-1992	10-mar-1992	UGL	100.000	88.300		88.3
				002	NITROBENZENE-D5	25-feb-1992	10-mar-1992	UGL	50.000	49.700		99.4
				002	PHENOD6	25-feb-1992	10-mar-1992	UGL	100.000	84.000		84.0
				002	TERPHENYL - D14	25-feb-1992	10-mar-1992	UGL	50.000	56.900		113.8
	RDFQC*26	UM20	XLC	011	1,2-DICHLOROETHANE-D4	07-nov-1991	15-nov-1991	UGL	50.000	57.900		115.8
				011	4-BROMOFLUOROBENZENE	07-nov-1991	15-nov-1991	UGL	50.000	45.000		90.0
				011	TOLUENE-D8	07-nov-1991	15-nov-1991	UGL	50.000	46.200		92.4
	RDFQC*27		XLO	003	1,2-DICHLOROETHANE-D4	15-jan-1992	22-jan-1992	UGL	50.000	51.100		102.2
				003	4-BROMOFLUOROBENZENE	15-jan-1992	22-jan-1992	UGL	50.000	45.000		90.0
				003	TOLUENE-D8	15-jan-1992	22-jan-1992	UGL	50.000	46.200		92.4
	RDFQC*28		XLP	004	1,2-DICHLOROETHANE-D4	24-jan-1992	29-jan-1992	UGL	50.000	55.600		111.2
				004	4-BROMOFLUOROBENZENE	24-jan-1992	29-jan-1992	UGL	50.000	44.100		88.2
				004	TOLUENE-D8	24-jan-1992	29-jan-1992	UGL	50.000	46.200		92.4
	RDFQC*29		YMA	005	1,2-DICHLOROETHANE-D4	03-mar-1992	10-mar-1992	UGL	50.000	55.600		111.2
				005	4-BROMOFLUOROBENZENE	03-mar-1992	10-mar-1992	UGL	50.000	44.100		88.2
				005	TOLUENE-D8	03-mar-1992	10-mar-1992	UGL	50.000	46.200		92.4
	RDFQC*3		WAX	003	1,2-DICHLOROETHANE-D4	27-aug-1991	09-sep-1991	UGL	50.000	61.300		122.6
				003	4-BROMOFLUOROBENZENE	27-aug-1991	09-sep-1991	UGL	50.000	48.600		97.2
				003	TOLUENE-D8	27-aug-1991	09-sep-1991	UGL	50.000	50.000		100.0
	RDFQC*30		XLC	012	1,2-DICHLOROETHANE-D4	08-nov-1991	15-nov-1991	UGL	50.000	56.800		113.6
				012	4-BROMOFLUOROBENZENE	08-nov-1991	15-nov-1991	UGL	50.000	44.100		88.2
				012	TOLUENE-D8	08-nov-1991	15-nov-1991	UGL	50.000	45.300		90.6
	RDFQC*4		WAX	004	1,2-DICHLOROETHANE-D4	27-aug-1991	09-sep-1991	UGL	50.000	62.400		124.8
				004	4-BROMOFLUOROBENZENE	27-aug-1991	09-sep-1991	UGL	50.000	48.600		97.2
				004	TOLUENE-D8	27-aug-1991	09-sep-1991	UGL	50.000	49.100		98.2
	RDFQC*5			005	1,2-DICHLOROETHANE-D4	28-aug-1991	09-sep-1991	UGL	50.000	60.200		120.4
				005	4-BROMOFLUOROBENZENE	28-aug-1991	09-sep-1991	UGL	50.000	47.700		95.4
				005	TOLUENE-D8	28-aug-1991	09-sep-1991	UGL	50.000	49.100		98.2
	RDFQC*6		WTL	014	1,2-DICHLOROETHANE-D4	08-oct-1991	16-oct-1991	UGL	50.000	51.100		102.2
				014	4-BROMOFLUOROBENZENE	08-oct-1991	16-oct-1991	UGL	50.000	45.900		91.8
				014	TOLUENE-D8	08-oct-1991	16-oct-1991	UGL	50.000	45.300		90.6
	RDFQC*7		WTH	008	1,2-DICHLOROETHANE-D4	26-sep-1991	02-oct-1991	UGL	50.000	57.900		115.8
				008	4-BROMOFLUOROBENZENE	26-sep-1991	02-oct-1991	UGL	50.000	42.300		84.6
				008	TOLUENE-D8	26-sep-1991	02-oct-1991	UGL	50.000	44.300		88.6
	RDFQC*8		WTN	024	1,2-DICHLOROETHANE-D4	10-oct-1991	18-oct-1991	UGL	50.000	61.300		122.6
				024	4-BROMOFLUOROBENZENE	10-oct-1991	18-oct-1991	UGL	50.000	47.700		95.4
				024	TOLUENE-D8	10-oct-1991	18-oct-1991	UGL	50.000	49.100		98.2
	RDFQC*9		WTL	021	1,2-DICHLOROETHANE-D4	09-oct-1991	17-oct-1991	UGL	50.000	49.900		99.8
				021	4-BROMOFLUOROBENZENE	09-oct-1991	17-oct-1991	UGL	50.000	45.000		90.0
				021	TOLUENE-D8	09-oct-1991	17-oct-1991	UGL	50.000	44.300		88.6
	RDWA*10	TF22	WNE	004	NITRITE,NITRATE	19-sep-1991	22-sep-1991	UGL	25000.000	28000.000		112.0
				006	NITRITE,NITRATE	19-sep-1991	22-sep-1991	UGL	25000.000	31000.000	X	124.0
		UM18	WIP	007	2,4,6-TRIBROMOPHENOL	19-sep-1991	11-oct-1991	UGL	100.000	65.900		65.9
				007	2-FLUOROBIPHENYL	19-sep-1991	11-oct-1991	UGL	50.000	49.400		98.8

SiteID	FieldID	Meth	Lot	Sample No.	Name	Sample Date	Analysis Date	Units	Spiked Conc.	Measured Value		Percent ISC Recovery
	RDWA*10	UM18	WIP	007	2-FLUOROPHENOL	19-sep-1991	11-oct-1991	UGL	100.000	107.000		107.0
				007	NITROBENZENE-D5	19-sep-1991	11-oct-1991	UGL	50.000	45.000		90.0
				007	PHENOD6	19-sep-1991	11-oct-1991	UGL	100.000	100.000		100.0
				007	TERPHENYL - D14	19-sep-1991	11-oct-1991	UGL	50.000	58.100		116.2
		UM20	WTE	023	1,2-DICHLOROETHANE-D4	19-sep-1991	25-sep-1991	UGL	50.000	56.800		113.6
				023	4-BROMOFLUOROBENZENE	19-sep-1991	25-sep-1991	UGL	50.000	46.800		93.6
				023	TOLUENE-D8	19-sep-1991	25-sep-1991	UGL	50.000	47.200		94.4
		UW32	WLN	014	34DNT	19-sep-1991	01-oct-1991	UGL	4.940	4.430	T	89.7
	RDWA*25	UM20	WTD	005	1,2-DICHLOROETHANE-D4	17-sep-1991	20-sep-1991	UGL	50.000	53.300		106.6
				005	4-BROMOFLUOROBENZENE	17-sep-1991	20-sep-1991	UGL	50.000	49.500		99.0
				005	TOLUENE-D8	17-sep-1991	20-sep-1991	UGL	50.000	47.200		94.4
	RDWA*26		WTE	009	1,2-DICHLOROETHANE-D4	19-sep-1991	24-sep-1991	UGL	50.000	55.600		111.2
				009	4-BROMOFLUOROBENZENE	19-sep-1991	24-sep-1991	UGL	50.000	44.100		88.2
				009	TOLUENE-D8	19-sep-1991	24-sep-1991	UGL	50.000	45.300		90.6
	RDWA*27			010	1,2-DICHLOROETHANE-D4	20-sep-1991	24-sep-1991	UGL	50.000	57.900		115.8
				010	4-BROMOFLUOROBENZENE	20-sep-1991	24-sep-1991	UGL	50.000	46.800		93.6
				010	TOLUENE-D8	20-sep-1991	24-sep-1991	UGL	50.000	46.200		92.4
	RDWA*29		WTD	004	1,2-DICHLOROETHANE-D4	13-sep-1991	20-sep-1991	UGL	50.000	54.500		109.0
				004	4-BROMOFLUOROBENZENE	13-sep-1991	20-sep-1991	UGL	50.000	49.500		99.0
				004	TOLUENE-D8	13-sep-1991	20-sep-1991	UGL	50.000	48.100		96.2
	RDWA*30		XLQ	009	1,2-DICHLOROETHANE-D4	28-jan-1992	03-feb-1992	UGL	50.000	55.600		111.2
				009	4-BROMOFLUOROBENZENE	28-jan-1992	03-feb-1992	UGL	50.000	44.100		88.2
				009	TOLUENE-D8	28-jan-1992	03-feb-1992	UGL	50.000	46.200		92.4
	RDWB*11		WTT	003	1,2-DICHLOROETHANE-D4	29-oct-1991	01-nov-1991	UGL	50.000	57.900		115.8
				003	4-BROMOFLUOROBENZENE	29-oct-1991	01-nov-1991	UGL	50.000	45.000		90.0
				003	TOLUENE-D8	29-oct-1991	01-nov-1991	UGL	50.000	46.200		92.4
	RDWB*12			011	1,2-DICHLOROETHANE-D4	30-oct-1991	01-nov-1991	UGL	50.000	56.800		113.6
				011	4-BROMOFLUOROBENZENE	30-oct-1991	01-nov-1991	UGL	50.000	44.100		88.2
				011	TOLUENE-D8	30-oct-1991	01-nov-1991	UGL	50.000	44.300		88.6
	RDWB*13			012	1,2-DICHLOROETHANE-D4	31-oct-1991	01-nov-1991	UGL	50.000	56.800		113.6
				012	4-BROMOFLUOROBENZENE	31-oct-1991	01-nov-1991	UGL	50.000	45.000		90.0
				012	TOLUENE-D8	31-oct-1991	01-nov-1991	UGL	50.000	45.300		90.6
	RDWB*14		WTX	008	1,2-DICHLOROETHANE-D4	01-nov-1991	06-nov-1991	UGL	50.000	52.200		104.4
				008	4-BROMOFLUOROBENZENE	01-nov-1991	06-nov-1991	UGL	50.000	45.000		90.0
				008	TOLUENE-D8	01-nov-1991	06-nov-1991	UGL	50.000	47.200		94.4
	RDWC*26		XLU	002	1,2-DICHLOROETHANE-D4	04-feb-1992	12-feb-1992	UGL	50.000	55.600		111.2
				002	4-BROMOFLUOROBENZENE	04-feb-1992	12-feb-1992	UGL	50.000	42.300		84.6
				002	TOLUENE-D8	04-feb-1992	12-feb-1992	UGL	50.000	45.300		90.6
	RDWC*27		XLT	002	1,2-DICHLOROETHANE-D4	30-jan-1992	07-feb-1992	UGL	50.000	55.600		111.2
				002	4-BROMOFLUOROBENZENE	30-jan-1992	07-feb-1992	UGL	50.000	45.000		90.0
				002	TOLUENE-D8	30-jan-1992	07-feb-1992	UGL	50.000	47.200		94.4
	RDWC*28			003	1,2-DICHLOROETHANE-D4	04-feb-1992	07-feb-1992	UGL	50.000	55.600		111.2
				003	4-BROMOFLUOROBENZENE	04-feb-1992	07-feb-1992	UGL	50.000	46.800		93.6
				003	TOLUENE-D8	04-feb-1992	07-feb-1992	UGL	50.000	48.100		96.2
	RDWC*29		XLY	017	1,2-DICHLOROETHANE-D4	28-feb-1992	04-mar-1992	UGL	50.000	54.500		109.0
				017	4-BROMOFLUOROBENZENE	28-feb-1992	04-mar-1992	UGL	50.000	41.400		82.8
				017	TOLUENE-D8	28-feb-1992	04-mar-1992	UGL	50.000	42.500		85.0
	RDWC*30		XLU	003	1,2-DICHLOROETHANE-D4	06-feb-1992	12-feb-1992	UGL	50.000	53.300		106.6

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	RDWC*30	UM20	XLU	003	4-BROMOFLUOROBENZENE	06-feb-1992	12-feb-1992	UGL	50.000	41.400		82.8
				003	TOLUENE-D8	06-feb-1992	12-feb-1992	UGL	50.000	44.300		88.6
	RDWC*42	SB01	XCS	005	MERCURY	06-feb-1992	14-feb-1992	UGL	5.000	4.580		91.6
				006	MERCURY	06-feb-1992	14-feb-1992	UGL	5.000	4.470		89.4
		UM18	XDW	008	2,4,6-TRIBROMOPHENOL	06-feb-1992	18-feb-1992	UGL	100.000	61.900		61.9
				008	2-FLUOROBIPHENYL	06-feb-1992	18-feb-1992	UGL	50.000	47.100		94.2
				008	2-FLUOROPHENOL	06-feb-1992	18-feb-1992	UGL	100.000	113.000		113.0
				008	NITROBENZENE-D5	06-feb-1992	18-feb-1992	UGL	50.000	47.300		94.6
				008	PHENOD6	06-feb-1992	18-feb-1992	UGL	100.000	96.000		96.0
				008	TERPHENYL - D14	06-feb-1992	18-feb-1992	UGL	50.000	52.400		104.8
		UM20	XLU	007	1,2-DICHLOROETHANE-D4	06-feb-1992	12-feb-1992	UGL	50.000	55.600		111.2
				007	4-BROMOFLUOROBENZENE	06-feb-1992	12-feb-1992	UGL	50.000	43.200		86.4
				007	TOLUENE-D8	06-feb-1992	12-feb-1992	UGL	50.000	44.300		88.6
		UW32	XKQ	012	34DNT	06-feb-1992	19-feb-1992	UGL	4.940	4.820	T	97.6
	RDWC*53	SD20	XWG	005	LEAD	19-feb-1992	06-mar-1992	UGL	40.000	39.200		98.0
				007	LEAD	19-feb-1992	06-mar-1992	UGL	40.000	39.300		98.3
		UM18	XDY	006	2,4,6-TRIBROMOPHENOL	19-feb-1992	05-mar-1992	UGL	100.000	71.400		71.4
				006	2-FLUOROBIPHENYL	19-feb-1992	05-mar-1992	UGL	50.000	46.000		92.0
				006	2-FLUOROPHENOL	19-feb-1992	05-mar-1992	UGL	100.000	95.900		95.9
				006	NITROBENZENE-D5	19-feb-1992	05-mar-1992	UGL	50.000	49.700		99.4
				006	PHENOD6	19-feb-1992	05-mar-1992	UGL	100.000	98.000		98.0
				006	TERPHENYL - D14	19-feb-1992	05-mar-1992	UGL	50.000	58.100		116.2
		UM20	XLW	008	1,2-DICHLOROETHANE-D4	19-feb-1992	26-feb-1992	UGL	50.000	57.900		115.8
				008	4-BROMOFLUOROBENZENE	19-feb-1992	26-feb-1992	UGL	50.000	45.000		90.0
				008	TOLUENE-D8	19-feb-1992	26-feb-1992	UGL	50.000	46.200		92.4
	RDWC*73	UM18	YJI	006	2,4,6-TRIBROMOPHENOL	10-mar-1992	01-apr-1992	UGL	100.000	71.400		71.4
				006	2-FLUOROBIPHENYL	10-mar-1992	01-apr-1992	UGL	50.000	38.200		76.4
				006	2-FLUOROPHENOL	10-mar-1992	01-apr-1992	UGL	100.000	98.900		98.9
				006	NITROBENZENE-D5	10-mar-1992	01-apr-1992	UGL	50.000	36.700		73.4
				006	PHENOD6	10-mar-1992	01-apr-1992	UGL	100.000	76.000		76.0
				006	TERPHENYL - D14	10-mar-1992	01-apr-1992	UGL	50.000	41.000		82.0
	RDWC*79	UM20	XLV	008	1,2-DICHLOROETHANE-D4	18-feb-1992	21-feb-1992	UGL	50.000	57.900		115.8
				008	4-BROMOFLUOROBENZENE	18-feb-1992	21-feb-1992	UGL	50.000	45.000		90.0
				008	TOLUENE-D8	18-feb-1992	21-feb-1992	UGL	50.000	47.200		94.4
	RDWC*80		XLW	007	1,2-DICHLOROETHANE-D4	20-feb-1992	26-feb-1992	UGL	50.000	56.800		113.6
				007	4-BROMOFLUOROBENZENE	20-feb-1992	26-feb-1992	UGL	50.000	43.200		86.4
				007	TOLUENE-D8	20-feb-1992	26-feb-1992	UGL	50.000	45.300		90.6
	RDWC*82		XLV	009	1,2-DICHLOROETHANE-D4	18-feb-1992	21-feb-1992	UGL	50.000	57.900		115.8
				009	4-BROMOFLUOROBENZENE	18-feb-1992	21-feb-1992	UGL	50.000	45.000		90.0
				009	TOLUENE-D8	18-feb-1992	21-feb-1992	UGL	50.000	48.100		96.2
	RDWC*83		XLS	002	1,2-DICHLOROETHANE-D4	29-jan-1992	06-feb-1992	UGL	50.000	55.600		111.2
				002	4-BROMOFLUOROBENZENE	29-jan-1992	06-feb-1992	UGL	50.000	45.000		90.0
				002	TOLUENE-D8	29-jan-1992	06-feb-1992	UGL	50.000	47.200		94.4
	RDWC*84		XLY	018	1,2-DICHLOROETHANE-D4	25-feb-1992	04-mar-1992	UGL	50.000	54.500		109.0
				018	4-BROMOFLUOROBENZENE	25-feb-1992	04-mar-1992	UGL	50.000	41.400		82.8
				018	TOLUENE-D8	25-feb-1992	04-mar-1992	UGL	50.000	42.500		85.0
	RDWC*85		XLV	010	1,2-DICHLOROETHANE-D4	11-feb-1992	21-feb-1992	UGL	50.000	61.300		122.6
				010	4-BROMOFLUOROBENZENE	11-feb-1992	21-feb-1992	UGL	50.000	45.000		90.0

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	RDWC*85	UM20	XLV	010	TOLUENE-D8	11-feb-1992	21-feb-1992	UGL	50.000	47.200	94.4
	RDWC*86		XLY	019	1,2-DICHLOROETHANE-D4	24-feb-1992	04-mar-1992	UGL	50.000	54.500	109.0
				019	4-BROMOFLUOROBENZENE	24-feb-1992	04-mar-1992	UGL	50.000	41.400	82.8
				019	TOLUENE-D8	24-feb-1992	04-mar-1992	UGL	50.000	43.400	86.8
	RDWC*87		XLW	006	1,2-DICHLOROETHANE-D4	19-feb-1992	26-feb-1992	UGL	50.000	57.900	115.8
				006	4-BROMOFLUOROBENZENE	19-feb-1992	26-feb-1992	UGL	50.000	45.000	90.0
				006	TOLUENE-D8	19-feb-1992	26-feb-1992	UGL	50.000	46.200	92.4
	RDWC*88			005	1,2-DICHLOROETHANE-D4	19-feb-1992	26-feb-1992	UGL	50.000	57.900	115.8
				005	4-BROMOFLUOROBENZENE	19-feb-1992	26-feb-1992	UGL	50.000	45.000	90.0
				005	TOLUENE-D8	19-feb-1992	26-feb-1992	UGL	50.000	47.200	94.4
	RDWD*5		XLV	003	1,2-DICHLOROETHANE-D4	10-feb-1992	21-feb-1992	UGL	50.000	59.000	118.0
				003	4-BROMOFLUOROBENZENE	10-feb-1992	21-feb-1992	UGL	50.000	46.800	93.6
				003	TOLUENE-D8	10-feb-1992	21-feb-1992	UGL	50.000	48.100	96.2
	RFISL*21	SD21	VYO	004	SELENIUM	14-sep-1991	01-nov-1991	UGL	37.500	26.600	70.9
				008	SELENIUM	14-sep-1991	01-nov-1991	UGL	37.500	26.400	70.4
		SD22	VTR	004	ARSENIC	14-sep-1991	31-oct-1991	UGL	37.500	42.400	113.1
				008	ARSENIC	14-sep-1991	31-oct-1991	UGL	37.500	42.800	114.1
	RFISL*26	SD21	VYO	005	SELENIUM	14-sep-1991	01-nov-1991	UGL	37.500	26.700	71.2
				009	SELENIUM	14-sep-1991	01-nov-1991	UGL	37.500	26.300	70.1
		SD22	VTR	005	ARSENIC	14-sep-1991	31-oct-1991	UGL	37.500	42.300	112.8
				009	ARSENIC	14-sep-1991	31-oct-1991	UGL	37.500	42.000	112.0
	RFISL*35	SD21	VYO	006	SELENIUM	14-sep-1991	01-nov-1991	UGL	37.500	26.100	69.6
				010	SELENIUM	14-sep-1991	01-nov-1991	UGL	37.500	25.900	69.1
		SD22	VTR	006	ARSENIC	14-sep-1991	31-oct-1991	UGL	37.500	41.700	111.2
				010	ARSENIC	14-sep-1991	31-oct-1991	UGL	37.500	42.800	114.1
	RFISL*40	SS10	VKY	001	BARIUM	14-sep-1991	21-oct-1991	UGL	2000.000	1730.000	86.5
				006	BARIUM	14-sep-1991	21-oct-1991	UGL	2000.000	1760.000	88.0
				001	CADMIUM	14-sep-1991	21-oct-1991	UGL	50.000	42.100	84.2
				006	CADMIUM	14-sep-1991	21-oct-1991	UGL	50.000	41.900	83.8
				001	CHROMIUM	14-sep-1991	21-oct-1991	UGL	200.000	192.000	96.0
				006	CHROMIUM	14-sep-1991	21-oct-1991	UGL	200.000	194.000	97.0
				001	SILVER	14-sep-1991	21-oct-1991	UGL	50.000	54.100	108.2
				006	SILVER	14-sep-1991	21-oct-1991	UGL	50.000	54.200	108.4
	RFISL*41	SD21	VYO	007	SELENIUM	14-sep-1991	01-nov-1991	UGL	37.500	24.700	65.9
				011	SELENIUM	14-sep-1991	01-nov-1991	UGL	37.500	25.200	67.2
		SD22	VTR	007	ARSENIC	14-sep-1991	31-oct-1991	UGL	37.500	41.700	111.2
				011	ARSENIC	14-sep-1991	31-oct-1991	UGL	37.500	41.300	110.1
		SS10	VKY	002	BARIUM	14-sep-1991	21-oct-1991	UGL	2000.000	1760.000	88.0
				007	BARIUM	14-sep-1991	21-oct-1991	UGL	2000.000	1690.000	84.5
				002	CADMIUM	14-sep-1991	21-oct-1991	UGL	50.000	48.000	96.0
				007	CADMIUM	14-sep-1991	21-oct-1991	UGL	50.000	46.500	93.0
				002	CHROMIUM	14-sep-1991	21-oct-1991	UGL	200.000	185.000	92.5
				007	CHROMIUM	14-sep-1991	21-oct-1991	UGL	200.000	177.000	88.5
				002	SILVER	14-sep-1991	21-oct-1991	UGL	50.000	56.200	112.4
				007	SILVER	14-sep-1991	21-oct-1991	UGL	50.000	52.400	104.8
	RFISL*42			003	BARIUM	14-sep-1991	21-oct-1991	UGL	2000.000	1550.000	77.5
				008	BARIUM	14-sep-1991	21-oct-1991	UGL	2000.000	1580.000	79.0
				003	CADMIUM	14-sep-1991	21-oct-1991	UGL	50.000	46.400	92.8

SiteID	FieldID	Meth	Lot	Sample No.	Sample Name	Sample Date	Analysis Date	Units	Spiked Conc.	Measured Value	ISC	Percent Recovery
	RFISL*42	SS10	VKY	008	CADMIUM	14-sep-1991	21-oct-1991	UGL	50.000	53.000		106.0
				003	CHROMIUM	14-sep-1991	21-oct-1991	UGL	200.000	173.000		86.5
				008	CHROMIUM	14-sep-1991	21-oct-1991	UGL	200.000	173.000		86.5
				003	SILVER	14-sep-1991	21-oct-1991	UGL	50.000	48.500		97.0
				008	SILVER	14-sep-1991	21-oct-1991	UGL	50.000	50.200		100.4
	RFISL*43			004	BARIUM	14-sep-1991	21-oct-1991	UGL	2000.000	1760.000		88.0
				009	BARIUM	14-sep-1991	21-oct-1991	UGL	2000.000	1710.000		85.5
				004	CADMIUM	14-sep-1991	21-oct-1991	UGL	50.000	52.900		105.8
				009	CADMIUM	14-sep-1991	21-oct-1991	UGL	50.000	46.000		92.0
				004	CHROMIUM	14-sep-1991	21-oct-1991	UGL	200.000	190.000		95.0
				009	CHROMIUM	14-sep-1991	21-oct-1991	UGL	200.000	186.000		93.0
				004	SILVER	14-sep-1991	21-oct-1991	UGL	50.000	55.500		111.0
				009	SILVER	14-sep-1991	21-oct-1991	UGL	50.000	53.300		106.6
	RFISL*44			005	BARIUM	14-sep-1991	21-oct-1991	UGL	2000.000	1740.000		87.0
				010	BARIUM	14-sep-1991	21-oct-1991	UGL	2000.000	1750.000		87.5
				005	CADMIUM	14-sep-1991	21-oct-1991	UGL	50.000	44.300		88.6
				010	CADMIUM	14-sep-1991	21-oct-1991	UGL	50.000	45.800		91.6
				005	CHROMIUM	14-sep-1991	21-oct-1991	UGL	200.000	185.000		92.5
				010	CHROMIUM	14-sep-1991	21-oct-1991	UGL	200.000	188.000		94.0
				005	SILVER	14-sep-1991	21-oct-1991	UGL	50.000	52.800		105.6
				010	SILVER	14-sep-1991	21-oct-1991	UGL	50.000	53.700		107.4
	RVFS*86	LM18	WXP	002	2,4,6-TRIBROMOPHENOL	21-jan-1992	31-jan-1992	UGG	6.700	4.070		60.7
				002	2-FLUOROBIPHENYL	21-jan-1992	31-jan-1992	UGG	3.300	2.880		87.3
				002	2-FLUOROPHENOL	21-jan-1992	31-jan-1992	UGG	6.700	7.120		106.3
				002	NITROBENZENE-D5	21-jan-1992	31-jan-1992	UGG	3.300	2.560		77.6
				002	PHENOD6	21-jan-1992	31-jan-1992	UGG	6.700	6.430		96.0
				002	TERPHENYL - D14	21-jan-1992	31-jan-1992	UGG	3.300	2.430		73.6
10MW1	RDWA*7	H2	RCN	004	PHENOLICS (NON-SPECIFIC)	13-sep-1991	09-oct-1991	UGL	50.000	46.100		92.2
				005	PHENOLICS (NON-SPECIFIC)	13-sep-1991	09-oct-1991	UGL	50.000	46.700		93.4
		UM18	WIO	003	2,4,6-TRIBROMOPHENOL	13-sep-1991	11-oct-1991	UGL	100.000	76.200		76.2
				003	2-FLUOROBIPHENYL	13-sep-1991	11-oct-1991	UGL	50.000	55.000		110.0
				003	2-FLUOROPHENOL	13-sep-1991	11-oct-1991	UGL	100.000	111.000		111.0
				003	NITROBENZENE-D5	13-sep-1991	11-oct-1991	UGL	50.000	48.500		97.0
				003	PHENOD6	13-sep-1991	11-oct-1991	UGL	100.000	106.000		106.0
				003	TERPHENYL - D14	13-sep-1991	11-oct-1991	UGL	50.000	61.500		123.0
		UM20	WTD	006	1,2-DICHLOROETHANE-D4	13-sep-1991	20-sep-1991	UGL	50.000	54.500		109.0
				006	4-BROMOFLUOROBENZENE	13-sep-1991	20-sep-1991	UGL	50.000	49.500		99.0
				006	TOLUENE-D8	13-sep-1991	20-sep-1991	UGL	50.000	48.100		96.2
		UW32	WLN	013	340NT	13-sep-1991	01-oct-1991	UGL	4.940	4.180	T	84.6
10SE1	RADS*10	LM18	SSU	021	2,4,6-TRIBROMOPHENOL	22-aug-1990	14-sep-1990	UGG	6.700	5.270		78.7
				021	2-FLUOROBIPHENYL	22-aug-1990	14-sep-1990	UGG	3.300	2.440		73.9
				021	2-FLUOROPHENOL	22-aug-1990	14-sep-1990	UGG	6.700	5.110		76.3
				021	NITROBENZENE-D5	22-aug-1990	14-sep-1990	UGG	3.300	2.330		70.6
				021	PHENOD6	22-aug-1990	14-sep-1990	UGG	6.700	4.980		74.3
				021	TERPHENYL - D14	22-aug-1990	14-sep-1990	UGG	3.300	1.960		59.4
		LM19	SVU	011	1,2-DICHLOROETHANE-D4	22-aug-1990	04-sep-1990	UGG	0.050	0.043		86.0
				011	4-BROMOFLUOROBENZENE	22-aug-1990	04-sep-1990	UGG	0.050	0.051		102.0
				011	TOLUENE-D8	22-aug-1990	04-sep-1990	UGG	0.050	0.050		100.0

SiteID	FieldID	Meth	Lot	Sample No.	Name	Sample Date	Analysis Date	Units	Spiked Conc.	Measured Value	Percent ISC Recovery
10SS1	RADS*9	LM18	SSU	020	2,4,6-TRIBROMOPHENOL	21-aug-1990	14-sep-1990	UGG	6.700	6.040	90.1
				020	2-FLUOROBIPHENYL	21-aug-1990	14-sep-1990	UGG	3.300	3.100	93.9
				020	2-FLUOROPHENOL	21-aug-1990	14-sep-1990	UGG	6.700	5.650	84.3
				020	NITROBENZENE-D5	21-aug-1990	14-sep-1990	UGG	3.300	3.030	91.8
				020	PHENOD6	21-aug-1990	14-sep-1990	UGG	6.700	6.310	94.2
				020	TERPHENYL - D14	21-aug-1990	14-sep-1990	UGG	3.300	2.800	84.8
		LM19	SVU	010	1,2-DICHLOROETHANE-D4	21-aug-1990	04-sep-1990	UGG	0.050	0.041	82.0
				010	4-BROMOFLUOROBENZENE	21-aug-1990	04-sep-1990	UGG	0.050	0.042	84.0
				010	TOLUENE-D8	21-aug-1990	04-sep-1990	UGG	0.050	0.055	110.0
10SS2	RADS*8	LM18	SSU	019	2,4,6-TRIBROMOPHENOL	21-aug-1990	14-sep-1990	UGG	6.700	7.030	104.9
				019	2-FLUOROBIPHENYL	21-aug-1990	14-sep-1990	UGG	3.300	2.880	87.3
				019	2-FLUOROPHENOL	21-aug-1990	14-sep-1990	UGG	6.700	5.650	84.3
				019	NITROBENZENE-D5	21-aug-1990	14-sep-1990	UGG	3.300	2.910	88.2
				019	PHENOD6	21-aug-1990	14-sep-1990	UGG	6.700	5.700	85.1
				019	TERPHENYL - D14	21-aug-1990	14-sep-1990	UGG	3.300	2.150	65.2
		LM19	SVT	006	1,2-DICHLOROETHANE-D4	21-aug-1990	01-sep-1990	UGG	0.050	0.052	104.0
				006	4-BROMOFLUOROBENZENE	21-aug-1990	01-sep-1990	UGG	0.050	0.056	112.0
				006	TOLUENE-D8	21-aug-1990	01-sep-1990	UGG	0.050	0.057	114.0
10SS3	RADS*7	LM18	SSU	018	2,4,6-TRIBROMOPHENOL	21-aug-1990	14-sep-1990	UGG	6.700	7.360	109.9
				018	2-FLUOROBIPHENYL	21-aug-1990	14-sep-1990	UGG	3.300	3.100	93.9
				018	2-FLUOROPHENOL	21-aug-1990	14-sep-1990	UGG	6.700	6.990	104.3
				018	NITROBENZENE-D5	21-aug-1990	14-sep-1990	UGG	3.300	3.150	95.5
				018	PHENOD6	21-aug-1990	14-sep-1990	UGG	6.700	6.920	103.3
				018	TERPHENYL - D14	21-aug-1990	14-sep-1990	UGG	3.300	2.620	79.4
		LM19	SVU	009	1,2-DICHLOROETHANE-D4	21-aug-1990	04-sep-1990	UGG	0.050	0.047	94.0
				009	4-BROMOFLUOROBENZENE	21-aug-1990	04-sep-1990	UGG	0.050	0.055	110.0
				009	TOLUENE-D8	21-aug-1990	04-sep-1990	UGG	0.050	0.058	116.0
10SS4	RADS*1	JB01	TMD	005	MERCURY	21-aug-1990	15-sep-1990	UGG	0.869	0.814	93.7
				008	MERCURY	21-aug-1990	15-sep-1990	UGG	0.831	0.841	101.2
		JD15	SUP	004	SELENIUM	21-aug-1990	02-oct-1990	UGG	4.360	2.230	51.1
				005	SELENIUM	21-aug-1990	02-oct-1990	UGG	4.480	2.090	46.7
		JD19	SFZ	004	ARSENIC	21-aug-1990	01-oct-1990	UGG	4.360	3.070	70.4
				005	ARSENIC	21-aug-1990	01-oct-1990	UGG	4.480	5.050	112.7
		LM18	SSU	014	2,4,6-TRIBROMOPHENOL	21-aug-1990	13-sep-1990	UGG	6.700	6.920	103.3
				014	2-FLUOROBIPHENYL	21-aug-1990	13-sep-1990	UGG	3.300	3.430	103.9
				014	2-FLUOROPHENOL	21-aug-1990	13-sep-1990	UGG	6.700	6.990	104.3
				014	NITROBENZENE-D5	21-aug-1990	13-sep-1990	UGG	3.300	3.380	102.4
				014	PHENOD6	21-aug-1990	13-sep-1990	UGG	6.700	7.040	105.1
				014	TERPHENYL - D14	21-aug-1990	13-sep-1990	UGG	3.300	2.340	70.9
		LM19	SVU	006	1,2-DICHLOROETHANE-D4	21-aug-1990	04-sep-1990	UGG	0.050	0.047	94.0
				006	4-BROMOFLUOROBENZENE	21-aug-1990	04-sep-1990	UGG	0.050	0.052	104.0
				006	TOLUENE-D8	21-aug-1990	04-sep-1990	UGG	0.050	0.053	106.0
10SS5	RADS*2	LM18	SSU	015	2,4,6-TRIBROMOPHENOL	21-aug-1990	13-sep-1990	UGG	6.700	6.590	98.4
				015	2-FLUOROBIPHENYL	21-aug-1990	13-sep-1990	UGG	3.300	3.210	97.3
				015	2-FLUOROPHENOL	21-aug-1990	13-sep-1990	UGG	6.700	6.450	96.3
				015	NITROBENZENE-D5	21-aug-1990	13-sep-1990	UGG	3.300	3.260	98.8
				015	PHENOD6	21-aug-1990	13-sep-1990	UGG	6.700	6.430	96.0
				015	TERPHENYL - D14	21-aug-1990	13-sep-1990	UGG	3.300	2.430	73.6

SiteID	FieldID	Meth	Lot	Sample No.	Name	Sample Date	Analysis Date	Units	Spiked Conc.	Measured Value	ISC	Percent Recovery
10SS5	RADS*2	LM19	SVT	004	1,2-DICHLOROETHANE-D4	21-aug-1990	01-sep-1990	UGG	0.050	0.053		106.0
				004	4-BROMOFLUOROBENZENE	21-aug-1990	01-sep-1990	UGG	0.050	0.058		116.0
				004	TOLUENE-D8	21-aug-1990	01-sep-1990	UGG	0.050	0.057		114.0
10SW1	RADW*5	UM18	SRR	012	2,4,6-TRIBROMOPHENOL	22-aug-1990	11-sep-1990	UGL	100.000	69.800		69.8
				012	2-FLUOROBIPHENYL	22-aug-1990	11-sep-1990	UGL	50.000	44.900		89.8
				012	2-FLUOROPHENOL	22-aug-1990	11-sep-1990	UGL	100.000	53.300		53.3
				012	NITROBENZENE-D5	22-aug-1990	11-sep-1990	UGL	50.000	42.600		85.2
				012	PHENOD6	22-aug-1990	11-sep-1990	UGL	100.000	78.000		78.0
				012	TERPHENYL - D14	22-aug-1990	11-sep-1990	UGL	50.000	49.000		98.0
		UM20	SQU	008	1,2-DICHLOROETHANE-D4	22-aug-1990	30-aug-1990	UGL	50.000	57.900		115.8
				008	4-BROMOFLUOROBENZENE	22-aug-1990	30-aug-1990	UGL	50.000	46.800		93.6
				008	TOLUENE-D8	22-aug-1990	30-aug-1990	UGL	50.000	43.400		86.8
13MW1	RDWA*13	UM18	WIX	003	2,4,6-TRIBROMOPHENOL	08-oct-1991	31-oct-1991	UGL	100.000	73.800		73.8
				003	2-FLUOROBIPHENYL	08-oct-1991	31-oct-1991	UGL	50.000	46.000		92.0
				003	2-FLUOROPHENOL	08-oct-1991	31-oct-1991	UGL	100.000	100.000		100.0
				003	NITROBENZENE-D5	08-oct-1991	31-oct-1991	UGL	50.000	52.100		104.2
				003	PHENOD6	08-oct-1991	31-oct-1991	UGL	100.000	98.000		98.0
				003	TERPHENYL - D14	08-oct-1991	31-oct-1991	UGL	50.000	53.500		107.0
		UM20	WTL	011	1,2-DICHLOROETHANE-D4	08-oct-1991	16-oct-1991	UGL	50.000	49.900		99.8
				011	4-BROMOFLUOROBENZENE	08-oct-1991	16-oct-1991	UGL	50.000	47.700		95.4
				011	TOLUENE-D8	08-oct-1991	16-oct-1991	UGL	50.000	46.200		92.4
		UW32	WLT	017	34DNT	08-oct-1991	25-oct-1991	UGL	4.940	4.160	T	84.2
13MW2	RDWA*14	UM18	WIZ	003	2,4,6-TRIBROMOPHENOL	11-oct-1991	30-oct-1991	UGL	100.000	60.300		60.3
				003	2-FLUOROBIPHENYL	11-oct-1991	30-oct-1991	UGL	50.000	49.400		98.8
				003	2-FLUOROPHENOL	11-oct-1991	30-oct-1991	UGL	100.000	98.900		98.9
				003	NITROBENZENE-D5	11-oct-1991	30-oct-1991	UGL	50.000	47.300		94.6
				003	PHENOD6	11-oct-1991	30-oct-1991	UGL	100.000	96.000		96.0
				003	TERPHENYL - D14	11-oct-1991	30-oct-1991	UGL	50.000	54.700		109.4
		UM20	WTN	021	1,2-DICHLOROETHANE-D4	11-oct-1991	18-oct-1991	UGL	50.000	61.300		122.6
				021	4-BROMOFLUOROBENZENE	11-oct-1991	18-oct-1991	UGL	50.000	46.800		93.6
				021	TOLUENE-D8	11-oct-1991	18-oct-1991	UGL	50.000	47.200		94.4
		UW32	WLT	018	34DNT	11-oct-1991	25-oct-1991	UGL	4.940	4.900	T	99.2
13MW3	RDWA*15	00	WVY	002	TOTAL ORGANIC HALOGENS	10-oct-1991	15-oct-1991	UGL	100.000	96.400		96.4
				003	TOTAL ORGANIC HALOGENS	10-oct-1991	15-oct-1991	UGL	200.000	221.000		110.5
		SB01	XCB	006	MERCURY	10-oct-1991	31-oct-1991	UGL	2.500	2.420		96.8
				010	MERCURY	10-oct-1991	31-oct-1991	UGL	2.500	2.420		96.8
		TF22	WNN	005	NITRITE,NITRATE	10-oct-1991	05-nov-1991	UGL	7500.000	7600.000		101.3
				007	NITRITE,NITRATE	10-oct-1991	05-nov-1991	UGL	7500.000	7600.000		101.3
		UM18	WIZ	004	2,4,6-TRIBROMOPHENOL	10-oct-1991	30-oct-1991	UGL	100.000	57.100		57.1
				004	2-FLUOROBIPHENYL	10-oct-1991	30-oct-1991	UGL	50.000	47.100		94.2
				004	2-FLUOROPHENOL	10-oct-1991	30-oct-1991	UGL	100.000	105.000		105.0
				004	NITROBENZENE-D5	10-oct-1991	30-oct-1991	UGL	50.000	50.900		101.8
				004	PHENOD6	10-oct-1991	30-oct-1991	UGL	100.000	102.000		102.0
				004	TERPHENYL - D14	10-oct-1991	30-oct-1991	UGL	50.000	59.200		118.4
		UM20	WTN	022	1,2-DICHLOROETHANE-D4	10-oct-1991	18-oct-1991	UGL	50.000	61.300		122.6
				022	4-BROMOFLUOROBENZENE	10-oct-1991	18-oct-1991	UGL	50.000	47.700		95.4
				022	TOLUENE-D8	10-oct-1991	18-oct-1991	UGL	50.000	48.100		96.2
		UW32	WLT	019	34DNT	10-oct-1991	25-oct-1991	UGL	4.940	4.810	T	97.4

SiteID	FieldID	Meth	Lot	Sample No.	Name	Sample Date	Analysis Date	Units	Spiked Conc.	Measured Value	ISC	Percent Recovery
13MW3	RDWAU*15	SB01	XCB	007	MERCURY	10-oct-1991	31-oct-1991	UGL	2.500	2.230		89.2
				011	MERCURY	10-oct-1991	31-oct-1991	UGL	2.500	2.370		94.8
13MW4	RDWA*16	00	XGR	004	TOTAL ORGANIC CARBON	11-oct-1991	04-nov-1991	UGL	20000.000	22000.000		110.0
				005	TOTAL ORGANIC CARBON	11-oct-1991	04-nov-1991	UGL	20000.000	19400.000		97.0
		UM18	WIZ	005	2,4,6-TRIBROMOPHENOL	11-oct-1991	30-oct-1991	UGL	100.000	57.100		57.1
				005	2-FLUOROBIPHENYL	11-oct-1991	30-oct-1991	UGL	50.000	47.100		94.2
				005	2-FLUOROPHENOL	11-oct-1991	30-oct-1991	UGL	100.000	89.800		89.8
				005	NITROBENZENE-D5	11-oct-1991	30-oct-1991	UGL	50.000	49.700		99.4
				005	PHENOD6	11-oct-1991	30-oct-1991	UGL	100.000	86.000		86.0
				005	TERPHENYL - D14	11-oct-1991	30-oct-1991	UGL	50.000	60.400		120.8
		UM20	WTN	023	1,2-DICHLOROETHANE-D4	11-oct-1991	18-oct-1991	UGL	50.000	59.000		118.0
				023	4-BROMOFLUOROBENZENE	11-oct-1991	18-oct-1991	UGL	50.000	46.800		93.6
				023	TOLUENE-D8	11-oct-1991	18-oct-1991	UGL	50.000	47.200		94.4
		UW32	WLT	020	34DNT	11-oct-1991	26-oct-1991	UGL	4.940	4.550	T	92.1
13MW5	RDWA*17	UM18	WIX	004	2,4,6-TRIBROMOPHENOL	09-oct-1991	31-oct-1991	UGL	100.000	77.800		77.8
				004	2-FLUOROBIPHENYL	09-oct-1991	31-oct-1991	UGL	50.000	47.100		94.2
				004	2-FLUOROPHENOL	09-oct-1991	31-oct-1991	UGL	100.000	86.800		86.8
				004	NITROBENZENE-D5	09-oct-1991	31-oct-1991	UGL	50.000	45.000		90.0
				004	PHENOD6	09-oct-1991	31-oct-1991	UGL	100.000	88.000		88.0
				004	TERPHENYL - D14	09-oct-1991	31-oct-1991	UGL	50.000	64.900		129.8
		UM20	WTL	016	1,2-DICHLOROETHANE-D4	09-oct-1991	17-oct-1991	UGL	50.000	51.100		102.2
				016	4-BROMOFLUOROBENZENE	09-oct-1991	17-oct-1991	UGL	50.000	45.000		90.0
				016	TOLUENE-D8	09-oct-1991	17-oct-1991	UGL	50.000	45.300		90.6
		UW32	WLT	021	34DNT	09-oct-1991	26-oct-1991	UGL	4.940	5.100	T	103.2
13MW6	RDWA*18	UM18	WIX	005	2,4,6-TRIBROMOPHENOL	09-oct-1991	31-oct-1991	UGL	100.000	77.000		77.0
				005	2-FLUOROBIPHENYL	09-oct-1991	31-oct-1991	UGL	50.000	48.300		96.6
				005	2-FLUOROPHENOL	09-oct-1991	31-oct-1991	UGL	100.000	97.400		97.4
				005	NITROBENZENE-D5	09-oct-1991	31-oct-1991	UGL	50.000	53.300		106.6
				005	PHENOD6	09-oct-1991	31-oct-1991	UGL	100.000	98.000		98.0
				005	TERPHENYL - D14	09-oct-1991	31-oct-1991	UGL	50.000	63.800		127.6
		UM20	WTL	015	1,2-DICHLOROETHANE-D4	09-oct-1991	17-oct-1991	UGL	50.000	51.100		102.2
				015	4-BROMOFLUOROBENZENE	09-oct-1991	17-oct-1991	UGL	50.000	46.800		93.6
				015	TOLUENE-D8	09-oct-1991	17-oct-1991	UGL	50.000	47.200		94.4
		UW32	WLT	022	34DNT	09-oct-1991	26-oct-1991	UGL	4.940	5.100	T	103.2
13MW7	RDWA*19	SD09	VRX	005	THALLIUM	08-oct-1991	11-nov-1991	UGL	10.000	10.500		105.0
				007	THALLIUM	08-oct-1991	11-nov-1991	UGL	10.000	10.500		105.0
		SD20	WEO	005	LEAD	08-oct-1991	11-nov-1991	UGL	40.000	34.200		85.5
				007	LEAD	08-oct-1991	11-nov-1991	UGL	40.000	33.900		84.8
		SD21	VYT	005	SELENIUM	08-oct-1991	11-nov-1991	UGL	37.500	31.600		84.3
				007	SELENIUM	08-oct-1991	11-nov-1991	UGL	37.500	32.200		85.9
		SD22	VTW	005	ARSENIC	08-oct-1991	08-nov-1991	UGL	37.500	48.200		128.5
				007	ARSENIC	08-oct-1991	08-nov-1991	UGL	37.500	49.000		130.7
		SD23	WFO	005	SILVER	08-oct-1991	11-nov-1991	UGL	4.000	3.850		96.3
				007	SILVER	08-oct-1991	11-nov-1991	UGL	4.000	3.850		96.3
		SS10	WZD	004	ALUMINIUM	08-oct-1991	08-nov-1991	UGL	2000.000	1900.000		95.0
				006	ALUMINIUM	08-oct-1991	08-nov-1991	UGL	2000.000	1880.000		94.0
				004	ANTIMONY	08-oct-1991	08-nov-1991	UGL	500.000	563.000		112.6
				006	ANTIMONY	08-oct-1991	08-nov-1991	UGL	500.000	532.000		106.4

SiteID	FieldID	Meth	Lot	Sample No.	Name	Sample Date	Analysis Date	Units	Spiked Conc.	Measured Value		Percent ISC Recovery
13MW7	RDWA*19	SS10	WZD	004	BARIUM	08-oct-1991	08-nov-1991	UGL	2000.000	1740.000		87.0
				006	BARIUM	08-oct-1991	08-nov-1991	UGL	2000.000	1700.000		85.0
				004	BERYLLIUM	08-oct-1991	08-nov-1991	UGL	50.000	54.200		108.4
				006	BERYLLIUM	08-oct-1991	08-nov-1991	UGL	50.000	53.000		106.0
				004	CADMIUM	08-oct-1991	08-nov-1991	UGL	50.000	45.600		91.2
				006	CADMIUM	08-oct-1991	08-nov-1991	UGL	50.000	44.500		89.0
				004	CALCIUM	08-oct-1991	08-nov-1991	UGL	10000.000	9540.000		95.4
				006	CALCIUM	08-oct-1991	08-nov-1991	UGL	10000.000	8150.000		81.5
				004	CHROMIUM	08-oct-1991	08-nov-1991	UGL	200.000	188.000		94.0
				006	CHROMIUM	08-oct-1991	08-nov-1991	UGL	200.000	182.000		91.0
				004	COBALT	08-oct-1991	08-nov-1991	UGL	500.000	528.000		105.6
				006	COBALT	08-oct-1991	08-nov-1991	UGL	500.000	515.000		103.0
				004	COPPER	08-oct-1991	08-nov-1991	UGL	250.000	237.000		94.8
				006	COPPER	08-oct-1991	08-nov-1991	UGL	250.000	232.000		92.8
				004	IRON	08-oct-1991	08-nov-1991	UGL	1000.000	993.000		99.3
				006	IRON	08-oct-1991	08-nov-1991	UGL	1000.000	969.000		96.9
				004	MAGNESIUM	08-oct-1991	08-nov-1991	UGL	10000.000	9350.000		93.5
				006	MAGNESIUM	08-oct-1991	08-nov-1991	UGL	10000.000	9080.000		90.8
				004	MANGANESE	08-oct-1991	08-nov-1991	UGL	500.000	471.000		94.2
				006	MANGANESE	08-oct-1991	08-nov-1991	UGL	500.000	454.000		90.8
				004	NICKEL	08-oct-1991	08-nov-1991	UGL	500.000	542.000		108.4
				006	NICKEL	08-oct-1991	08-nov-1991	UGL	500.000	523.000		104.6
				004	SODIUM	08-oct-1991	08-nov-1991	UGL	10000.000	10100.000		101.0
				006	SODIUM	08-oct-1991	08-nov-1991	UGL	10000.000	9920.000		99.2
				004	VANADIUM	08-oct-1991	08-nov-1991	UGL	500.000	494.000		98.8
				006	VANADIUM	08-oct-1991	08-nov-1991	UGL	500.000	485.000		97.0
				004	ZINC	08-oct-1991	08-nov-1991	UGL	500.000	495.000		99.0
				006	ZINC	08-oct-1991	08-nov-1991	UGL	500.000	484.000		96.8
		UM18	WIX	006	2,4,6-TRIBROMOPHENOL	08-oct-1991	31-oct-1991	UGL	100.000	20.600		20.6
				006	2-FLUOROBIPHENYL	08-oct-1991	31-oct-1991	UGL	50.000	47.100		94.2
				006	2-FLUOROPHENOL	08-oct-1991	31-oct-1991	UGL	100.000	27.400		27.4
				006	NITROBENZENE-D5	08-oct-1991	31-oct-1991	UGL	50.000	49.700		99.4
				006	PHENOD6	08-oct-1991	31-oct-1991	UGL	100.000	36.000		36.0
				006	TERPHENYL - D14	08-oct-1991	31-oct-1991	UGL	50.000	62.600		125.2
		UM20	WTL	010	1,2-DICHLOROETHANE-D4	08-oct-1991	16-oct-1991	UGL	50.000	52.200		104.4
				010	4-BROMOFLUOROBENZENE	08-oct-1991	16-oct-1991	UGL	50.000	47.700		95.4
				010	TOLUENE-D8	08-oct-1991	16-oct-1991	UGL	50.000	46.200		92.4
		UW32	WLT	023	34DNT	08-oct-1991	26-oct-1991	UGL	4.940	4.100	T	83.0
	RDWA*20	UM18	WIX	007	2,4,6-TRIBROMOPHENOL	08-oct-1991	31-oct-1991	UGL	100.000	22.200		22.2
				007	2-FLUOROBIPHENYL	08-oct-1991	31-oct-1991	UGL	50.000	48.300		96.6
				007	2-FLUOROPHENOL	08-oct-1991	31-oct-1991	UGL	100.000	35.000		35.0
				007	NITROBENZENE-D5	08-oct-1991	31-oct-1991	UGL	50.000	55.600		111.2
				007	PHENOD6	08-oct-1991	31-oct-1991	UGL	100.000	36.000		36.0
				007	TERPHENYL - D14	08-oct-1991	31-oct-1991	UGL	50.000	59.200		118.4
		UM20	WTL	009	1,2-DICHLOROETHANE-D4	08-oct-1991	16-oct-1991	UGL	50.000	51.100		102.2
				009	4-BROMOFLUOROBENZENE	08-oct-1991	16-oct-1991	UGL	50.000	46.800		93.6
				009	TOLUENE-D8	08-oct-1991	16-oct-1991	UGL	50.000	46.200		92.4
		UW32	WLT	024	34DNT	08-oct-1991	26-oct-1991	UGL	4.940	4.280	T	86.6

SiteID	FieldID	Meth	Lot	Sample No.	Name	Sample Date	Analysis Date	Units	Spiked Conc.	Measured Value	Percent ISC Recovery
13SB1	RFIS*1	LM18	WGH	003	2,4,6-TRIBROMOPHENOL	20-aug-1991	09-sep-1991	UGG	6.700	7.140	106.6
				003	2-FLUOROBIPHENYL	20-aug-1991	09-sep-1991	UGG	3.300	3.320	100.6
				003	2-FLUOROPHENOL	20-aug-1991	09-sep-1991	UGG	6.700	6.990	104.3
				003	NITROBENZENE-D5	20-aug-1991	09-sep-1991	UGG	3.300	3.380	102.4
				003	PHENOD6	20-aug-1991	09-sep-1991	UGG	6.700	7.160	106.9
				003	TERPHENYL - D14	20-aug-1991	09-sep-1991	UGG	3.300	2.800	84.8
		LM19	VQV	003	1,2-DICHLOROETHANE-D4	20-aug-1991	28-aug-1991	UGG	0.050	0.048	96.0
				003	4-BROMOFLUOROBENZENE	20-aug-1991	28-aug-1991	UGG	0.050	0.053	106.0
				003	TOLUENE-D8	20-aug-1991	28-aug-1991	UGG	0.050	0.053	106.0
	RFIS*2	LM18	WGH	004	2,4,6-TRIBROMOPHENOL	20-aug-1991	09-sep-1991	UGG	6.700	6.590	98.4
				004	2-FLUOROBIPHENYL	20-aug-1991	09-sep-1991	UGG	3.300	3.320	100.6
				004	2-FLUOROPHENOL	20-aug-1991	09-sep-1991	UGG	6.700	7.660	114.3
				004	NITROBENZENE-D5	20-aug-1991	09-sep-1991	UGG	3.300	3.500	106.1
				004	PHENOD6	20-aug-1991	09-sep-1991	UGG	6.700	7.520	112.2
				004	TERPHENYL - D14	20-aug-1991	09-sep-1991	UGG	3.300	2.900	87.9
		LM19	VQV	004	1,2-DICHLOROETHANE-D4	20-aug-1991	28-aug-1991	UGG	0.050	0.050	100.0
				004	4-BROMOFLUOROBENZENE	20-aug-1991	28-aug-1991	UGG	0.050	0.054	108.0
				004	TOLUENE-D8	20-aug-1991	28-aug-1991	UGG	0.050	0.050	100.0
	RFIS*3	LM18	WGH	005	2,4,6-TRIBROMOPHENOL	20-aug-1991	09-sep-1991	UGG	6.700	7.030	104.9
				005	2-FLUOROBIPHENYL	20-aug-1991	09-sep-1991	UGG	3.300	3.430	103.9
				005	2-FLUOROPHENOL	20-aug-1991	09-sep-1991	UGG	6.700	8.200	122.4
				005	NITROBENZENE-D5	20-aug-1991	09-sep-1991	UGG	3.300	3.500	106.1
				005	PHENOD6	20-aug-1991	09-sep-1991	UGG	6.700	7.890	117.8
				005	TERPHENYL - D14	20-aug-1991	09-sep-1991	UGG	3.300	2.430	73.6
		LM19	VQV	005	1,2-DICHLOROETHANE-D4	20-aug-1991	28-aug-1991	UGG	0.050	0.048	96.0
				005	4-BROMOFLUOROBENZENE	20-aug-1991	28-aug-1991	UGG	0.050	0.053	106.0
				005	TOLUENE-D8	20-aug-1991	28-aug-1991	UGG	0.050	0.049	98.0
13SB2	RFIS*19	LM18	WGL	006	2,4,6-TRIBROMOPHENOL	26-aug-1991	16-sep-1991	UGG	6.700	8.680	129.6
				006	2-FLUOROBIPHENYL	26-aug-1991	16-sep-1991	UGG	3.300	3.650	110.6
				006	2-FLUOROPHENOL	26-aug-1991	16-sep-1991	UGG	6.700	7.930	118.4
				006	NITROBENZENE-D5	26-aug-1991	16-sep-1991	UGG	3.300	3.730	113.0
				006	PHENOD6	26-aug-1991	16-sep-1991	UGG	6.700	8.010	119.6
				006	TERPHENYL - D14	26-aug-1991	16-sep-1991	UGG	3.300	2.620	79.4
		LM19	VQZ	009	1,2-DICHLOROETHANE-D4	26-aug-1991	04-sep-1991	UGG	0.050	0.048	96.0
				009	4-BROMOFLUOROBENZENE	26-aug-1991	04-sep-1991	UGG	0.050	0.049	98.0
				009	TOLUENE-D8	26-aug-1991	04-sep-1991	UGG	0.050	0.051	102.0
	RFIS*4	LM18	WGM	003	2,4,6-TRIBROMOPHENOL	26-aug-1991	17-sep-1991	UGG	6.700	7.140	106.6
				003	2-FLUOROBIPHENYL	26-aug-1991	17-sep-1991	UGG	3.300	3.430	103.9
				003	2-FLUOROPHENOL	26-aug-1991	17-sep-1991	UGG	6.700	8.600	128.4
				003	NITROBENZENE-D5	26-aug-1991	17-sep-1991	UGG	3.300	3.730	113.0
				003	PHENOD6	26-aug-1991	17-sep-1991	UGG	6.700	7.650	114.2
				003	TERPHENYL - D14	26-aug-1991	17-sep-1991	UGG	3.300	3.360	101.8
		LM19	VQZ	004	1,2-DICHLOROETHANE-D4	26-aug-1991	04-sep-1991	UGG	0.050	0.048	96.0
				004	4-BROMOFLUOROBENZENE	26-aug-1991	04-sep-1991	UGG	0.050	0.049	98.0
				004	TOLUENE-D8	26-aug-1991	04-sep-1991	UGG	0.050	0.052	104.0
	RFIS*5	LM18	WGM	004	2,4,6-TRIBROMOPHENOL	26-aug-1991	17-sep-1991	UGG	6.700	7.030	104.9
				004	2-FLUOROBIPHENYL	26-aug-1991	17-sep-1991	UGG	3.300	3.430	103.9
				004	2-FLUOROPHENOL	26-aug-1991	17-sep-1991	UGG	6.700	9.410	140.4

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13SB2	RFIS*5	LM18	WGM	004	NITROBENZENE-D5	26-aug-1991	17-sep-1991	UGG	3.300	3.850	116.7
				004	PHENOD6	26-aug-1991	17-sep-1991	UGG	6.700	7.890	117.8
				004	TERPHENYL - D14	26-aug-1991	17-sep-1991	UGG	3.300	3.270	99.1
		LM19	VQZ	005	1,2-DICHLOROETHANE-D4	26-aug-1991	04-sep-1991	UGG	0.050	0.048	96.0
				005	4-BROMOFLUOROBENZENE	26-aug-1991	04-sep-1991	UGG	0.050	0.050	100.0
				005	TOLUENE-D8	26-aug-1991	04-sep-1991	UGG	0.050	0.048	96.0
	RFIS*6	LM18	WGM	005	2,4,6-TRIBROMOPHENOL	26-aug-1991	17-sep-1991	UGG	6.700	7.250	108.2
				005	2-FLUOROBIPHENYL	26-aug-1991	17-sep-1991	UGG	3.300	3.540	107.3
				005	2-FLUOROPHENOL	26-aug-1991	17-sep-1991	UGG	6.700	8.740	130.4
				005	NITROBENZENE-D5	26-aug-1991	17-sep-1991	UGG	3.300	3.730	113.0
				005	PHENOD6	26-aug-1991	17-sep-1991	UGG	6.700	7.400	110.4
				005	TERPHENYL - D14	26-aug-1991	17-sep-1991	UGG	3.300	3.180	96.4
		LM19	VQZ	006	1,2-DICHLOROETHANE-D4	26-aug-1991	04-sep-1991	UGG	0.050	0.048	96.0
				006	4-BROMOFLUOROBENZENE	26-aug-1991	04-sep-1991	UGG	0.050	0.053	106.0
				006	TOLUENE-D8	26-aug-1991	04-sep-1991	UGG	0.050	0.050	100.0
13SB3	RFIS*7	LM18	WGM	006	2,4,6-TRIBROMOPHENOL	26-aug-1991	17-sep-1991	UGG	6.700	4.290	64.0
				006	2-FLUOROBIPHENYL	26-aug-1991	17-sep-1991	UGG	3.300	3.430	103.9
				006	2-FLUOROPHENOL	26-aug-1991	17-sep-1991	UGG	6.700	7.660	114.3
				006	NITROBENZENE-D5	26-aug-1991	17-sep-1991	UGG	3.300	3.030	91.8
				006	PHENOD6	26-aug-1991	17-sep-1991	UGG	6.700	6.800	101.5
				006	TERPHENYL - D14	26-aug-1991	17-sep-1991	UGG	3.300	2.990	90.6
		LM19	VQZ	007	1,2-DICHLOROETHANE-D4	26-aug-1991	04-sep-1991	UGG	0.050	0.046	92.0
				007	4-BROMOFLUOROBENZENE	26-aug-1991	04-sep-1991	UGG	0.050	0.047	94.0
				007	TOLUENE-D8	26-aug-1991	04-sep-1991	UGG	0.050	0.049	98.0
	RFIS*8	LM18	WGM	007	2,4,6-TRIBROMOPHENOL	26-aug-1991	17-sep-1991	UGG	6.700	6.810	101.6
				007	2-FLUOROBIPHENYL	26-aug-1991	17-sep-1991	UGG	3.300	3.540	107.3
				007	2-FLUOROPHENOL	26-aug-1991	17-sep-1991	UGG	6.700	9.010	134.5
				007	NITROBENZENE-D5	26-aug-1991	17-sep-1991	UGG	3.300	3.610	109.4
				007	PHENOD6	26-aug-1991	17-sep-1991	UGG	6.700	7.520	112.2
				007	TERPHENYL - D14	26-aug-1991	17-sep-1991	UGG	3.300	2.900	87.9
		LM19	VQY	013	1,2-DICHLOROETHANE-D4	26-aug-1991	04-sep-1991	UGG	0.050	0.053	106.0
				013	4-BROMOFLUOROBENZENE	26-aug-1991	04-sep-1991	UGG	0.050	0.058	116.0
				013	TOLUENE-D8	26-aug-1991	04-sep-1991	UGG	0.050	0.055	110.0
	RFIS*9	LM18	WGL	018	2,4,6-TRIBROMOPHENOL	26-aug-1991	16-sep-1991	UGG	6.700	6.150	91.8
				018	2-FLUOROBIPHENYL	26-aug-1991	16-sep-1991	UGG	3.300	3.210	97.3
				018	2-FLUOROPHENOL	26-aug-1991	16-sep-1991	UGG	6.700	6.990	104.3
				018	NITROBENZENE-D5	26-aug-1991	16-sep-1991	UGG	3.300	3.030	91.8
				018	PHENOD6	26-aug-1991	16-sep-1991	UGG	6.700	7.040	105.1
				018	TERPHENYL - D14	26-aug-1991	16-sep-1991	UGG	3.300	2.620	79.4
		LM19	VQZ	008	1,2-DICHLOROETHANE-D4	26-aug-1991	04-sep-1991	UGG	0.050	0.047	94.0
				008	4-BROMOFLUOROBENZENE	26-aug-1991	04-sep-1991	UGG	0.050	0.050	100.0
				008	TOLUENE-D8	26-aug-1991	04-sep-1991	UGG	0.050	0.048	96.0
13SB4	RFIS*10	LM18	WGL	003	2,4,6-TRIBROMOPHENOL	28-aug-1991	16-sep-1991	UGG	6.700	3.300	49.3
				003	2-FLUOROBIPHENYL	28-aug-1991	16-sep-1991	UGG	3.300	3.430	103.9
				003	2-FLUOROPHENOL	28-aug-1991	16-sep-1991	UGG	6.700	6.850	102.2
				003	NITROBENZENE-D5	28-aug-1991	16-sep-1991	UGG	3.300	2.680	81.2
				003	PHENOD6	28-aug-1991	16-sep-1991	UGG	6.700	5.950	88.8
				003	TERPHENYL - D14	28-aug-1991	16-sep-1991	UGG	3.300	2.620	79.4

SiteID	FieldID	Meth	Lot	Sample No.	Name	Sample Date	Analysis Date	Units	Spiked Conc.	Measured Value	Percent ISC Recovery
13SB4	RFIS*10	LM19	WSA	019	1,2-DICHLOROETHANE-D4	28-aug-1991	07-sep-1991	UGG	0.050	0.051	102.0
				019	4-BROMOFLUOROBENZENE	28-aug-1991	07-sep-1991	UGG	0.050	0.056	112.0
				019	TOLUENE-D8	28-aug-1991	07-sep-1991	UGG	0.050	0.053	106.0
	RFIS*11	LM18	WGL	004	2,4,6-TRIBROMOPHENOL	28-aug-1991	16-sep-1991	UGG	6.700	8.570	127.9
				004	2-FLUOROBIPHENYL	28-aug-1991	16-sep-1991	UGG	3.300	3.650	110.6
				004	2-FLUOROPHENOL	28-aug-1991	16-sep-1991	UGG	6.700	7.800	116.4
				004	NITROBENZENE-D5	28-aug-1991	16-sep-1991	UGG	3.300	3.610	109.4
				004	PHENOD6	28-aug-1991	16-sep-1991	UGG	6.700	7.770	116.0
				004	TERPHENYL - D14	28-aug-1991	16-sep-1991	UGG	3.300	2.800	84.8
		LM19	WSA	018	1,2-DICHLOROETHANE-D4	28-aug-1991	07-sep-1991	UGG	0.050	0.048	96.0
				018	4-BROMOFLUOROBENZENE	28-aug-1991	07-sep-1991	UGG	0.050	0.049	98.0
				018	TOLUENE-D8	28-aug-1991	07-sep-1991	UGG	0.050	0.057	114.0
	RFIS*12	LM18	WGL	005	2,4,6-TRIBROMOPHENOL	28-aug-1991	16-sep-1991	UGG	6.700	8.240	123.0
				005	2-FLUOROBIPHENYL	28-aug-1991	16-sep-1991	UGG	3.300	3.540	107.3
				005	2-FLUOROPHENOL	28-aug-1991	16-sep-1991	UGG	6.700	7.800	116.4
				005	NITROBENZENE-D5	28-aug-1991	16-sep-1991	UGG	3.300	3.380	102.4
				005	PHENOD6	28-aug-1991	16-sep-1991	UGG	6.700	7.650	114.2
				005	TERPHENYL - D14	28-aug-1991	16-sep-1991	UGG	3.300	2.620	79.4
		LM19	WSA	017	1,2-DICHLOROETHANE-D4	28-aug-1991	07-sep-1991	UGG	0.050	0.050	100.0
				017	4-BROMOFLUOROBENZENE	28-aug-1991	07-sep-1991	UGG	0.050	0.053	106.0
				017	TOLUENE-D8	28-aug-1991	07-sep-1991	UGG	0.050	0.055	110.0
13SB5	RFIS*13	LM18	WGJ	016	2,4,6-TRIBROMOPHENOL	22-aug-1991	16-sep-1991	UGG	6.700	6.700	100.0
				016	2-FLUOROBIPHENYL	22-aug-1991	16-sep-1991	UGG	3.300	2.770	83.9
				016	2-FLUOROPHENOL	22-aug-1991	16-sep-1991	UGG	6.700	4.840	72.2
				016	NITROBENZENE-D5	22-aug-1991	16-sep-1991	UGG	3.300	1.860	56.4
				016	PHENOD6	22-aug-1991	16-sep-1991	UGG	6.700	4.490	67.0
				016	TERPHENYL - D14	22-aug-1991	16-sep-1991	UGG	3.300	2.710	82.1
		LM19	VOW	008	1,2-DICHLOROETHANE-D4	22-aug-1991	29-aug-1991	UGG	0.050	0.043	86.0
				008	4-BROMOFLUOROBENZENE	22-aug-1991	29-aug-1991	UGG	0.050	0.048	96.0
				008	TOLUENE-D8	22-aug-1991	29-aug-1991	UGG	0.050	0.047	94.0
	RFIS*14	LM18	WGJ	003	2,4,6-TRIBROMOPHENOL	22-aug-1991	13-sep-1991	UGG	6.700	7.910	118.1
				003	2-FLUOROBIPHENYL	22-aug-1991	13-sep-1991	UGG	3.300	3.430	103.9
				003	2-FLUOROPHENOL	22-aug-1991	13-sep-1991	UGG	6.700	5.780	86.3
				003	NITROBENZENE-D5	22-aug-1991	13-sep-1991	UGG	3.300	1.980	60.0
				003	PHENOD6	22-aug-1991	13-sep-1991	UGG	6.700	5.460	81.5
				003	TERPHENYL - D14	22-aug-1991	13-sep-1991	UGG	3.300	2.710	82.1
		LM19	VOW	009	1,2-DICHLOROETHANE-D4	22-aug-1991	29-aug-1991	UGG	0.050	0.044	88.0
				009	4-BROMOFLUOROBENZENE	22-aug-1991	29-aug-1991	UGG	0.050	0.050	100.0
				009	TOLUENE-D8	22-aug-1991	29-aug-1991	UGG	0.050	0.047	94.0
	RFIS*15	LM18	WGJ	004	2,4,6-TRIBROMOPHENOL	22-aug-1991	13-sep-1991	UGG	6.700	8.240	123.0
				004	2-FLUOROBIPHENYL	22-aug-1991	13-sep-1991	UGG	3.300	3.650	110.6
				004	2-FLUOROPHENOL	22-aug-1991	13-sep-1991	UGG	6.700	6.180	92.2
				004	NITROBENZENE-D5	22-aug-1991	13-sep-1991	UGG	3.300	1.980	60.0
				004	PHENOD6	22-aug-1991	13-sep-1991	UGG	6.700	5.580	83.3
				004	TERPHENYL - D14	22-aug-1991	13-sep-1991	UGG	3.300	2.800	84.8
		LM19	VOW	010	1,2-DICHLOROETHANE-D4	22-aug-1991	30-aug-1991	UGG	0.050	0.043	86.0
				010	4-BROMOFLUOROBENZENE	22-aug-1991	30-aug-1991	UGG	0.050	0.047	94.0
				010	TOLUENE-D8	22-aug-1991	30-aug-1991	UGG	0.050	0.046	92.0

SiteID	FieldID	Meth	Lot	Sample No.	Name	Sample Date	Analysis Date	Units	Spiked Conc.	Measured Value	ISC	Percent Recovery
13SB6	RFIS*16	LM18	WGJ	017	2,4,6-TRIBROMOPHENOL	21-aug-1991	16-sep-1991	UGG	6.700	7.360		109.9
				017	2-FLUOROBIPHENYL	21-aug-1991	16-sep-1991	UGG	3.300	3.210		97.3
				017	2-FLUOROPHENOL	21-aug-1991	16-sep-1991	UGG	6.700	6.180		92.2
				017	NITROBENZENE-D5	21-aug-1991	16-sep-1991	UGG	3.300	1.860		56.4
				017	PHENOD6	21-aug-1991	16-sep-1991	UGG	6.700	5.830		87.0
				017	TERPHENYL - D14	21-aug-1991	16-sep-1991	UGG	3.300	3.270		99.1
		LM19	VQV	006	1,2-DICHLOROETHANE-D4	21-aug-1991	28-aug-1991	UGG	0.050	0.048		96.0
				006	4-BROMOFLUOROBENZENE	21-aug-1991	28-aug-1991	UGG	0.050	0.051		102.0
				006	TOLUENE-D8	21-aug-1991	28-aug-1991	UGG	0.050	0.047		94.0
	RFIS*17	LM18	WGJ	005	2,4,6-TRIBROMOPHENOL	21-aug-1991	13-sep-1991	UGG	6.700	8.130		121.3
				005	2-FLUOROBIPHENYL	21-aug-1991	13-sep-1991	UGG	3.300	3.430		103.9
				005	2-FLUOROPHENOL	21-aug-1991	13-sep-1991	UGG	6.700	5.780		86.3
				005	NITROBENZENE-D5	21-aug-1991	13-sep-1991	UGG	3.300	2.210		67.0
				005	PHENOD6	21-aug-1991	13-sep-1991	UGG	6.700	5.460		81.5
				005	TERPHENYL - D14	21-aug-1991	13-sep-1991	UGG	3.300	2.900		87.9
		LM19	VQW	011	1,2-DICHLOROETHANE-D4	21-aug-1991	30-aug-1991	UGG	0.050	0.042		84.0
				011	4-BROMOFLUOROBENZENE	21-aug-1991	30-aug-1991	UGG	0.050	0.044		88.0
				011	TOLUENE-D8	21-aug-1991	30-aug-1991	UGG	0.050	0.047		94.0
	RFIS*18	LM18	WGJ	006	2,4,6-TRIBROMOPHENOL	21-aug-1991	13-sep-1991	UGG	6.700	8.130		121.3
				006	2-FLUOROBIPHENYL	21-aug-1991	13-sep-1991	UGG	3.300	3.430		103.9
				006	2-FLUOROPHENOL	21-aug-1991	13-sep-1991	UGG	6.700	6.320		94.3
				006	NITROBENZENE-D5	21-aug-1991	13-sep-1991	UGG	3.300	1.860		56.4
				006	PHENOD6	21-aug-1991	13-sep-1991	UGG	6.700	6.430		96.0
				006	TERPHENYL - D14	21-aug-1991	13-sep-1991	UGG	3.300	2.520		76.4
		LM19	VQV	007	1,2-DICHLOROETHANE-D4	21-aug-1991	28-aug-1991	UGG	0.050	0.048		96.0
				007	4-BROMOFLUOROBENZENE	21-aug-1991	28-aug-1991	UGG	0.050	0.053		106.0
				007	TOLUENE-D8	21-aug-1991	28-aug-1991	UGG	0.050	0.051		102.0
	VFSL*101	SB01	YVA	005	MERCURY	09-mar-1992	03-apr-1992	UGL	5.000	2.420		48.4
				006	MERCURY	09-mar-1992	03-apr-1992	UGL	5.000	2.370		47.4
		UH13	YRB	005	DECACHLOROBIPHENYL	09-mar-1992	27-mar-1992	UGL	1.250	0.170	T	13.6

APPENDIX H
New River Chemical Data

TABLE F-1. CHEMICAL AND PHYSICAL WATER ANALYSIS OF THE NEW RIVER, RAAP, VIRGINIA, 13 SEPTEMBER 1989

Parameter	Sample Site 1	2	3	4	5	6	7
	(mg/L unless otherwise specified)						
Metals							
Arsenic	0.001	<0.001	<0.001	0.0034	<0.001	<0.001	<0.001
Barium	0.022	0.025	0.024	0.021	0.019	0.023	0.022
Cadmium	0.0002	<0.0001	0.0001	<0.0001	0.0001	<0.0001	<0.0001
Calcium	9.57	9.49	10.7	9.89	10.3	12.0	12.3
Chromium	0.0013	<0.001	<0.001	0.001	0.0013	0.0016	<0.001
Iron	0.128	0.161	0.247	0.216	0.226	0.368	0.283
Lead	0.001	0.002	0.004	0.004	0.003	0.009	0.004
Magnesium	4.17	4.18	4.69	4.49	4.29	4.62	4.33
Manganese	0.032	0.043	0.060	0.069	0.069	0.081	0.096
Mercury	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Selenium	<0.001	<0.001	0.0018	0.0019	0.0010	0.0013	<0.001
Silver	<0.001	0.0011	0.0010	<0.001	<0.001	<0.001	<0.001
Zinc	<0.01	0.018	0.140	0.026	0.029	0.028	0.017
Nonmetals Parameters							
Alkalinity	37	37	40	36	40	44	40
Hardness	41.0	40.9	46.0	43.2	43.4	49.2	48.5
Sulfates	5.4	5.8	7.1	5.3	8.6	13	15
µmhos/cm	109	110	126	113	119	160	190
TDS	62	63	76	65	71	110	71
TSS	5.0	10	13	12	8.5	30	19
TVS	23	33	36	29	31	52	43
pH SU	7.1	7.1	7.1	7.1	7.1	6.6	7.1
Temp °C	22.8	22.7	22.7	22.8	23.4	23.2	23.0
DO	6.2	6.8	6.9	6.8	6.3	6.4	6.4
BOD	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
COD	35	<25	<25	<25	<25	<25	<25
TOC	2.8	3.4	2.7	2.5	2.8	3.7	3.4
NO_2NO_3-N	0.43	0.61	0.74	0.51	0.50	1.6	0.72
NH_3-N	<0.20	<0.20	<0.20	<0.20	<0.20	0.22	<0.20
TKN	0.57	0.68	0.49	0.78	0.45	0.95	0.57
PO_4-P	<0.10	0.11	<0.10	<0.10	<0.10	0.20	0.10
Explosives							
HMX	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
RDX	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
TNT	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2,6-DNT	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2,4-DNT	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE F-2. CHEMICAL AND PHYSICAL WATER ANALYSIS OF THE NEW RIVER, STROUBLES CREEK, AND OUTFALLS, RAAP, VIRGINIA, 13 SEPTEMBER 1989

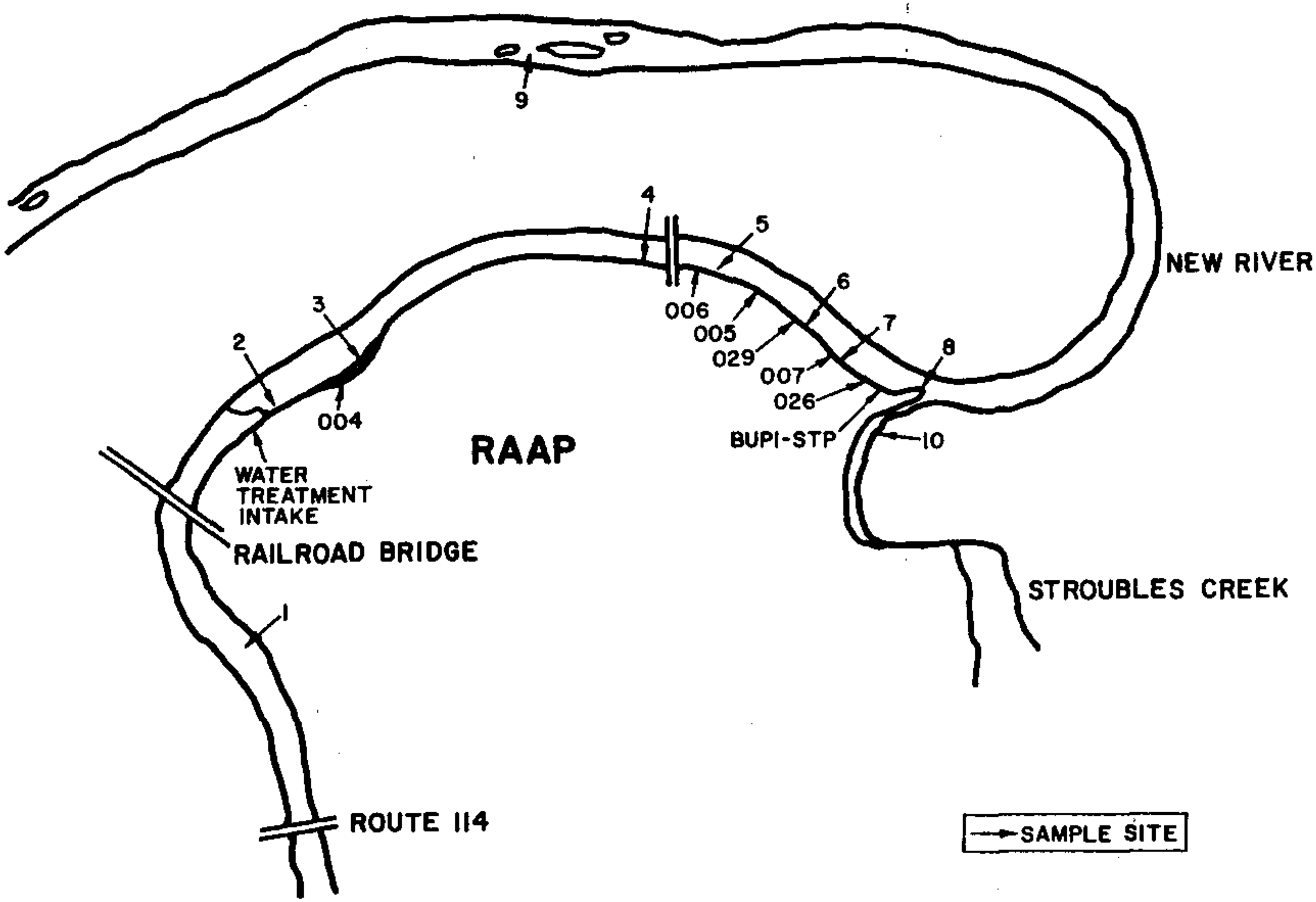
Parameter	Sample Site						
	8	9	10	005	007	026	029
	(mg/L unless otherwise specified)						
Metals							
Arsenic	<0.001	0.0013	<0.001	0.002	<0.001	<0.001	0.0033
Barium	0.022	0.025	0.067	0.029	0.041	0.011	0.017
Cadmium	0.0001	<0.0001	0.0001	0.0003	<0.0001	0.0002	0.0001
Calcium	18.5	9.76	40.5	144	717	79.4	22.2
Chromium	0.002	0.0011	0.0023	0.0107	0.0060	0.0020	0.0039
Iron	0.645	0.285	0.179	0.763	0.210	0.224	0.403
Lead	0.005	0.002	0.002	0.007	<0.001	0.010	0.064
Magnesium	4.55	4.08	17.0	7.01	12.0	13.2	8.22
Manganese	0.091	0.058	0.013	0.039	0.029	0.024	0.026
Mercury	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Selenium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silver	<0.001	<0.001	<0.0010	<0.001	<0.001	<0.001	<0.001
Zinc	0.028	0.017	0.034	0.041	0.026	0.058	0.091
Nonmetals Parameters							
Alkalinity	40	41	140	40	21	32	360
Hardness	64.9	41.2	171	388	1840	253	89.2
Sulfates	18	7.2	27	500	1300	52	1100
µmhos/cm	246	115	407	890	3050	772	1890
TDS	100	68	240	680	3000	640	1200
TSS	22	5.0	6.0	170	9.0	13	22
TVS	62	25	110	320	1100	370	320
pH SU	7.2	7.2	7.5	7.1	7.7	6.8	7.7
Temp °C	23.1	23.3	21.5	32.5	31.1	24.5	23.6
DO	6.3	6.4	7.6	6.3	6.1	7.0	5.7
BOD	<1.0	<1.0	<1.0	7.2	2.4	<1.0	15
COD	25	<25	25	110	<25	72	91
TOC	2.5	2.8	4.2	10	4.2	6.2	16
NO_2NO_3-N	3.0	0.73	0.78	22	170	41	32
NH_3-N	<0.20	<0.20	0.31	<0.20	0.21	15	0.22
TKN	0.77	0.59	0.84	1.7	0.29	33	6.2
PO_4-P	0.18	<0.10	0.10	0.10	<0.10	3.8	2.5
Explosives							
HMX	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
RDX	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
TNT	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2,6-DNT	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003
2,4-DNT	<0.001	<0.001	<0.001	0.002	<0.001	0.0074	0.0061

TABLE F-3. BASE NEUTRAL EXTRACTABLE ORGANICS IN THE NEW RIVER, RAAP, VIRGINIA, 13 SEPTEMBER 1989

Parameter	Sample Site 1	2	3	4	5	6	7
Base/Neutral Extractable Organics (µg/L)							
N-Nitrosodimethylamine	<20	<20	<20	<20	<20	<20	<20
Bis (2-Chloroethyl) Ether	<20	<20	<20	<20	<20	<20	<20
1,3-Dichlorobenzene	<20	<20	<20	<20	<20	<20	<20
1,4-Dichlorobenzene	<20	<20	<20	<20	<20	<20	<20
1,2-Dichlorobenzene	<20	<20	<20	<20	<20	<20	<20
Hexachloroethane	<20	<20	<20	<20	<20	<20	<20
N-Nitroso-di-n-Propylamine	<20	<20	<20	<20	<20	<20	<20
Nitrobenzine	<20	<20	<20	<20	<20	<20	<20
Isophorone	<20	<20	<20	<20	<20	<20	<20
Bis (2-chloroethoxy) Methane	<20	<20	<20	<20	<20	<20	<20
1,2,4-Trichlorobenzene	<20	<20	<20	<20	<20	<20	<20
Naphthalene	<20	<20	<20	<20	<20	<20	<20
Hexachlorobutadiene	<20	<20	<20	<20	<20	<20	<20
Hexachlorocyclopentadiene	<20	<20	<20	<20	<20	<20	<20
2-Chloronaphthalene	<20	<20	<20	<20	<20	<20	<20
Acenaphthylene	<20	<20	<20	<20	<20	<20	<20
Dimethyl Phthalate	<20	<20	<20	<20	<20	<20	<20
2,6-Dinitrotoluene	<20	<20	<20	<20	<20	<20	<20
Acenaphthene	<20	<20	<20	<20	<20	<20	<20
2,4-Dinitrotoluene	<20	<20	<20	<20	<20	<20	<20
Diethyl Phthalate	<20	<20	<20	<20	<20	<20	<20
Fluorene	<20	<20	<20	<20	<20	<20	<20
4-Chlorophenyl Phenyl Ether	<20	<20	<20	<20	<20	<20	<20
Diethyl Phthalate	<20	<20	<20	<20	<20	<20	<20
1,2-Diphenylhydrrazene	<20	<20	<20	<20	<20	<20	<20
N-Nitrosodiphenylamine	<20	<20	<20	<20	<20	<20	<20
4-Bromophenyl Phenyl Ether	<20	<20	<20	<20	<20	<20	<20
Hexachlorobenzene	<20	<20	<20	<20	<20	<20	<20
Phenanthrene	<20	<20	<20	<20	<20	<20	<20
Anthracene	<20	<20	<20	<20	<20	<20	<20
Di-n-Butyl Phthalate	<20	<20	<20	<20	<20	<20	<20
Fluoranthene	<20	<20	<20	<20	<20	<20	<20
Pyrene	<20	<20	<20	<20	<20	<20	<20
Benzidine	<50	<50	<50	<50	<50	<50	<50
Butyl Benzyl Phthalate	<20	<20	<20	<20	<20	<20	<20
Benzo (a) Anthracene	<20	<20	<20	<20	<20	<20	<20
Chrysene	<20	<20	<20	<20	<20	<20	<20
3,3-Dichlorobenzidine	<50	<50	<50	<50	<50	<50	<50
Bis 2-Ethylhexyl) Phthalate	<20	<20	<20	<20	<20	<20	<20
Di-n-Octyl-Phthalate	<20	<20	<20	<20	<20	<20	<20
Benzo (b) Fluoranthene	<20	<20	<20	<20	<20	<20	<20
Benzo (K) Fluoranthene	<20	<20	<20	<20	<20	<20	<20
Benzo (a) Pyrene	<20	<20	<20	<20	<20	<20	<20
Indeno (1,2,3-cd) Pyrene	<20	<20	<20	<20	<20	<20	<20
Dibenzo (a,h) Anthracene	<20	<20	<20	<20	<20	<20	<20
Benzo (ghi) Perylene	<20	<20	<20	<20	<20	<20	<20

TABLE F-4. BASE NEUTRAL EXTRACTABLE ORGANICS IN THE NEW RIVER, STROUBLES CREEK, AND OUTFALLS, RAAP, VIRGINIA, 13 SEPTEMBER 1989

Parameter	Sample Site						
	8	9	10	005	007	026	029
Base/Neutral Extractable Organics (µg/L)							
N-Nitrosodimethylamine	<20	<20	<20	<20	<20	<20	<20
Bis (2-Chloroethyl) Ether	<20	<20	<20	<20	<20	<20	<20
1,3-Dichlorobenzene	<20	<20	<20	<20	<20	<20	<20
1,4-Dichlorobenzene	<20	<20	<20	<20	<20	<20	<20
1,2-Dichlorobenzene	<20	<20	<20	<20	<20	<20	<20
Hexachloroethane	<20	<20	<20	<20	<20	<20	<20
N-Nitroso-di-n-Propylamine	<20	<20	<20	<20	<20	<20	<20
Nitrobenzene	<20	<20	<20	<20	<20	<20	<20
Isophorone	<20	<20	<20	<20	<20	<20	<20
Bis (2-chloroethoxy) Methane	<20	<20	<20	<20	<20	<20	<20
1,2,4-Trichlorobenzene	<20	<20	<20	<20	<20	<20	<20
Naphthalene	<20	<20	<20	<20	<20	<20	<20
Hexachlorobutadiene	<20	<20	<20	<20	<20	<20	<20
Hexachlorocyclopentadiene	<20	<20	<20	<20	<20	<20	<20
2-Chloronaphthalene	<20	<20	<20	<20	<20	<20	<20
Acenaphthylene	<20	<20	<20	<20	<20	<20	<20
Dimethyl Phthalate	<20	<20	<20	<20	<20	<20	<20
2,6-Dinitrotoluene	<20	<20	<20	<20	<20	<20	<20
Acenaphthene	<20	<20	<20	<20	<20	<20	<20
2,4-Dinitrotoluene	<20	<20	<20	<20	<20	<20	<20
Diethyl Phthalate	<20	<20	<20	<20	<20	<20	<20
Fluorene	<20	<20	<20	<20	<20	<20	<20
4-Chlorophenyl Pheyl Ether	<20	<20	<20	<20	<20	<20	<20
Diethyl Phthalate	<20	<20	<20	<20	<20	<20	<20
1,2-Diphenylhydrrazene	<20	<20	<20	<20	<20	<20	<20
N-Nitrosodiphenylamine	<20	<20	<20	<20	<20	<20	<20
4-Bromophenyl Phenyl Ether	<20	<20	<20	<20	<20	<20	<20
Hexachlorobenzene	<20	<20	<20	<20	<20	<20	<20
Phenanthrene	<20	<20	<20	<20	<20	<20	<20
Anthracene	<20	<20	<20	<20	<20	<20	<20
Di-n-Butyl Phthalate	<20	<20	<20	<20	<20	<20	<20
Fluoranthene	<20	<20	<20	<20	<20	<20	<20
Pyrene	<20	<20	<20	<20	<20	<20	<20
Benzidine	<50	<50	<50	<50	<50	<50	<50
Butyl Benzyl Phthalate	<20	<20	<20	<20	<20	<20	<20
Benzo (a) Anthracene	<20	<20	<20	<20	<20	<20	<20
Chrysene	<20	<20	<20	<20	<20	<20	<20
3,3-Dichlorobenzidine	<50	<50	<50	<50	<50	<50	<50
Bis 2-Ethylhexyl) Phthalate	<20	<20	<20	<20	<20	<20	<20
Di-n-Octyl-Phthalate	<20	<20	<20	<20	<20	<20	<20
Benzo (b) Fluoranthene	<20	<20	<20	<20	<20	<20	<20
Benzo (K) Fluoranthene	<20	<20	<20	<20	<20	<20	<20
Benzo (a) Pyrene	<20	<20	<20	<20	<20	<20	<20
Indeno (1,2,3-cd) Pyrene	<20	<20	<20	<20	<20	<20	<20
Dibenzo (a,h) Anthracene	<20	<20	<20	<20	<20	<20	<20
Benzo (ghi) Perylene	<20	<20	<20	<20	<20	<20	<20



SAMPLE SITE LOCATIONS

APPENDIX I
Soil Gas Survey Report

TARGET ENVIRONMENTAL SERVICES, INC.

October 10, 1991

Ms. Grace Wood
DAMES & MOORE
2807 Parham Road
Suite 114
Richmond, VA 23229

Dear Ms. Wood:

Enclosed please find one (1) copy of the field and analytical procedures, and tables for the Soil Gas Survey performed by **TARGET** at the Radford Army Ammunition Plant in Radford, Virginia.

If you have any questions or comments about the above, please give me or Ken Ranlet a call at (301) 992-6622. We appreciate the opportunity to provide our services to you on this project.

Sincerely,

TARGET ENVIRONMENTAL SERVICES, INC.

Connie Thorne

Connie Thorne
Project Manager\Engineer

9180 RUMSEY ROAD, COLUMBIA, MARYLAND 21045 (301) 992-6622 Fax: (301) 992-0347

Field Procedures

Soil gas samples were collected at a total of 35 locations at the site, 27 from SWMU "O" and 8 from SWMU 48. To collect the samples a 1/2 inch hole was produced to a depth of approximately 4 feet by using a drive rod. Several samples (Samples 13, 27, 32) were collected at 3' due either to refusal or suction. The entire sampling system was purged with ambient air drawn through an organic vapor filter cartridge, and a stainless steel probe was inserted to the full depth of the hole and sealed off from the atmosphere. A sample of in-situ soil gas was then withdrawn through the probe and used to purge atmospheric air from the sampling system. A second sample of soil gas was withdrawn through the probe and encapsulated in a pre-evacuated glass vial at two atmospheres of pressure (15 psig). The self-sealing vial was detached from the sampling system, packaged, labeled, and taken to **TARGET**'s mobile laboratory for analysis.

At the request of the client, two test samples were collected and analyzed. The first sample was a headspace collected from a sealed jar which contained a sample of contaminated soil. The second sample was the headspace of monitoring well S4W1 in SWMU "O".

Prior to the day's field activities all sampling equipment, slide hammer rods, and probes were decontaminated by washing with soapy water and rinsing thoroughly. Internal surfaces were flushed dry using pre-purified nitrogen or filtered ambient air, and external surfaces were wiped clean using clean paper towels.

Field control samples were collected at the beginning and end of each day's field activities. These QA/QC samples were obtained by filtering ambient air through a dust and organic vapor filter cartridge and collecting in the same manner as described above.

Laboratory Procedures

All of the samples were analyzed in **TARGET**'s climate controlled mobile laboratory on site according to EPA Method 602 (modified) on a gas chromatograph equipped with a flame ionization detector (GC/FID), but using direct injection instead of purge and trap. Analytes selected for standardization were:

benzene
toluene
ethylbenzene
meta- and para- xylene
ortho-xylene

These compounds were chosen because of their utility in evaluating the presence of petroleum products such as fuels, lubricating oils, and non-halogenated solvents.

The analytical equipment was calibrated using an instrument-response curve and injection of known concentrations of the above standards. Retention times of the standards were used to identify the peaks in the chromatograms of the field samples, and their response factors were used to calculate the analyte concentrations.

Total FID Volatiles values were generated by summing the areas of all integrated chromatogram peaks and calculated using the instrument response factor for toluene. Injection peaks, which also contain the light hydrocarbon methane, were excluded to avoid the skewing of Total FID Volatiles values due to injection disturbances and biogenic methane.. For samples with low hydrocarbon concentrations, the calculated Total FID Volatiles concentration is occasionally lower than the sum of the individual analytes. This is because the response factor used for the Total FID Volatiles calculation is a constant, whereas the individual analyte response factors vary with concentration. It is important to understand that the Total FID Volatiles levels reported are relative, not absolute, values.

The tabulated results of the laboratory analysis of the soil gas samples are reported in micrograms per liter ($\mu g/l$) in Table 1. Although "micrograms per liter" is equivalent to "parts per billion (v/v)" in water analyses, they are not equivalent in gas analyses, due to the difference in the mass of equal volumes of water and gas matrices. The xylenes concentrations reported in the data table are the sum of the m- and p-xylene and o-xylene concentrations for each sample.

For QA/QC purposes, a duplicate analysis was performed on every tenth field sample. Laboratory blanks of carrier gas were also analyzed after every tenth field sample.

TABLE 1

ANALYTE CONCENTRATIONS (μg/l) VIA GC/FID IN SAMPLES TAKEN AT SWMU "O"

SAMPLE	PENTANE/ MTBE[1]	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	TOTAL FID VOLATILES[2]
11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
12	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
13	<1.0	<1.0	<1.0	<1.0	<1.0	1.1
14	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
16	<1.0	<1.0	<1.0	<1.0	<1.0	3.8
17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
23	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
26	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
27	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
29	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
31	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
32	<1.0	<1.0	<1.0	<1.0	<1.0	4.3
33	<1.0	<1.0	<1.0	<1.0	<1.0	33
34	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
35	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
36	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
37	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
FIELD CONTROL SAMPLES						
1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
LABORATORY DUPLICATE ANALYSES						
18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
18R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
28R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
32	<1.0	<1.0	<1.0	<1.0	<1.0	4.3
32R	<1.0	<1.0	<1.0	<1.0	<1.0	4.2
36	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
36R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
LABORATORY BLANKS						
18B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
28B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
36B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TESTB	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

[1]CONCENTRATIONS BASED ON RESPONSE FACTOR OF MTBE

[2]CALCULATED USING THE SUM OF THE AREAS OF ALL INTEGRATED CHROMATOGRAM PEAKS AND THE INSTRUMENT RESPONSE FACTOR FOR TOLUENE

TABLE 2

ANALYTE CONCENTRATIONS (µg/l) VIA GC/FID IN SAMPLE TAKEN AT SWMU "48"

SAMPLE	PENTANE/ MTBE[1]	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	TOTAL FID VOLATILES[2]
211	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
212	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
213	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
214	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
215	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
216	<1.0	<1.0	<1.0	<1.0	<1.0	1.1
217	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
218	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
FIELD CONTROL SAMPLES						
201	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
202	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

[1]CONCENTRATIONS BASED ON RESPONSE FACTOR OF MTBE

[2]CALCULATED USING THE SUM OF THE AREAS OF ALL INTEGRATED CHROMATOGRAM PEAKS AND THE INSTRUMENT RESPONSE FACTOR FOR TOLUENE

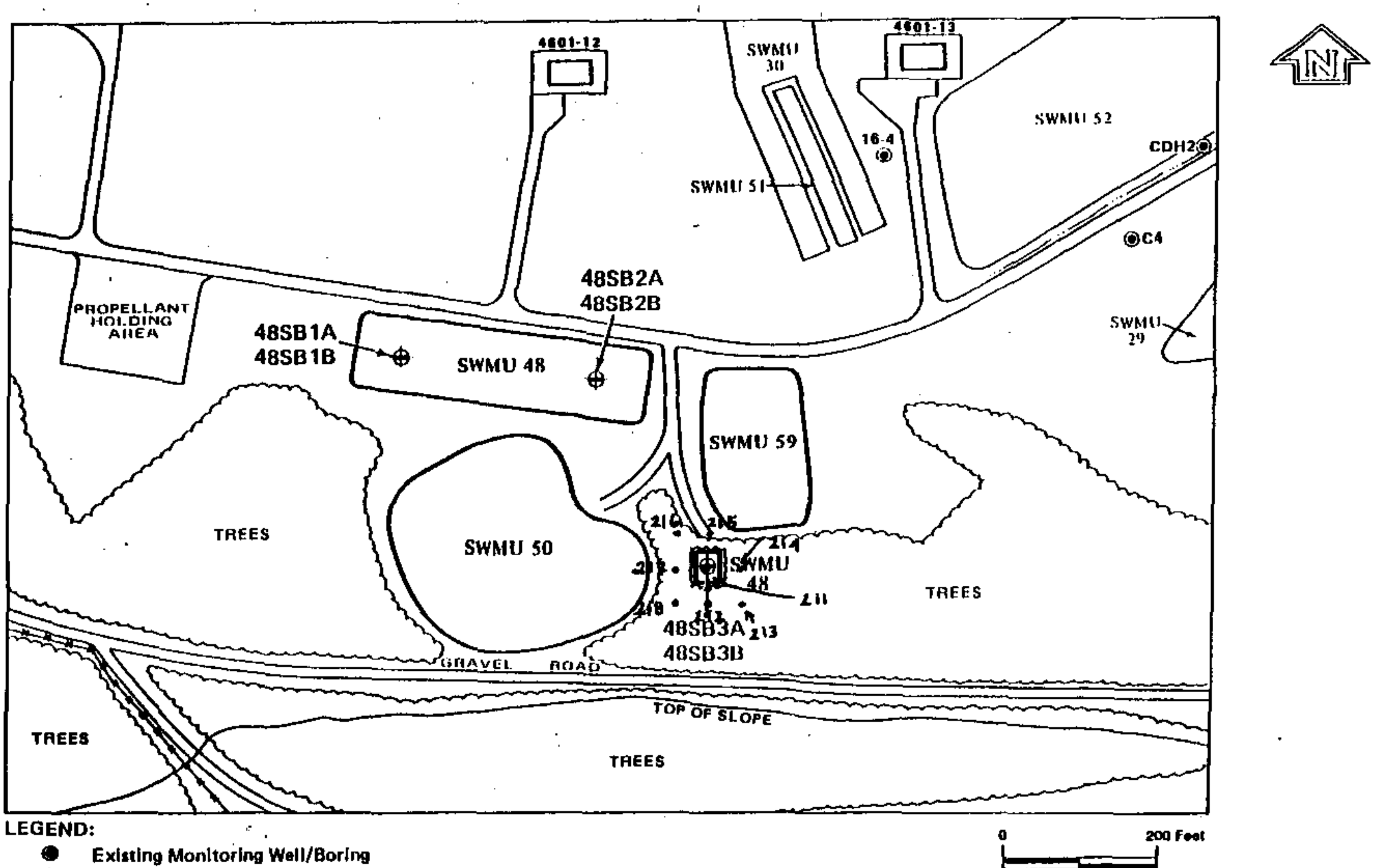
TABLE 3

ANALYTE CONCENTRATIONS µg/l) VIA GC/FID IN TEST SAMPLES

SAMPLE	PENTANE/ MTBE[1]	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	TOTAL FID VOLATILES[2]
TEST SAMPLE 1	<1.0	<1.0	<1.0	<1.0	<1.0	115
TEST SAMPLE 2	<1.0	<1.0	<1.0	<1.0	<1.0	9.9

[1]CONCENTRATIONS BASED ON RESPONSE FACTOR OF MTBE

[2]CALCULATED USING THE SUM OF THE AREAS OF ALL INTEGRATED CHROMATOGRAM PEAKS AND THE INSTRUMENT RESPONSE FACTOR FOR TOLUENE

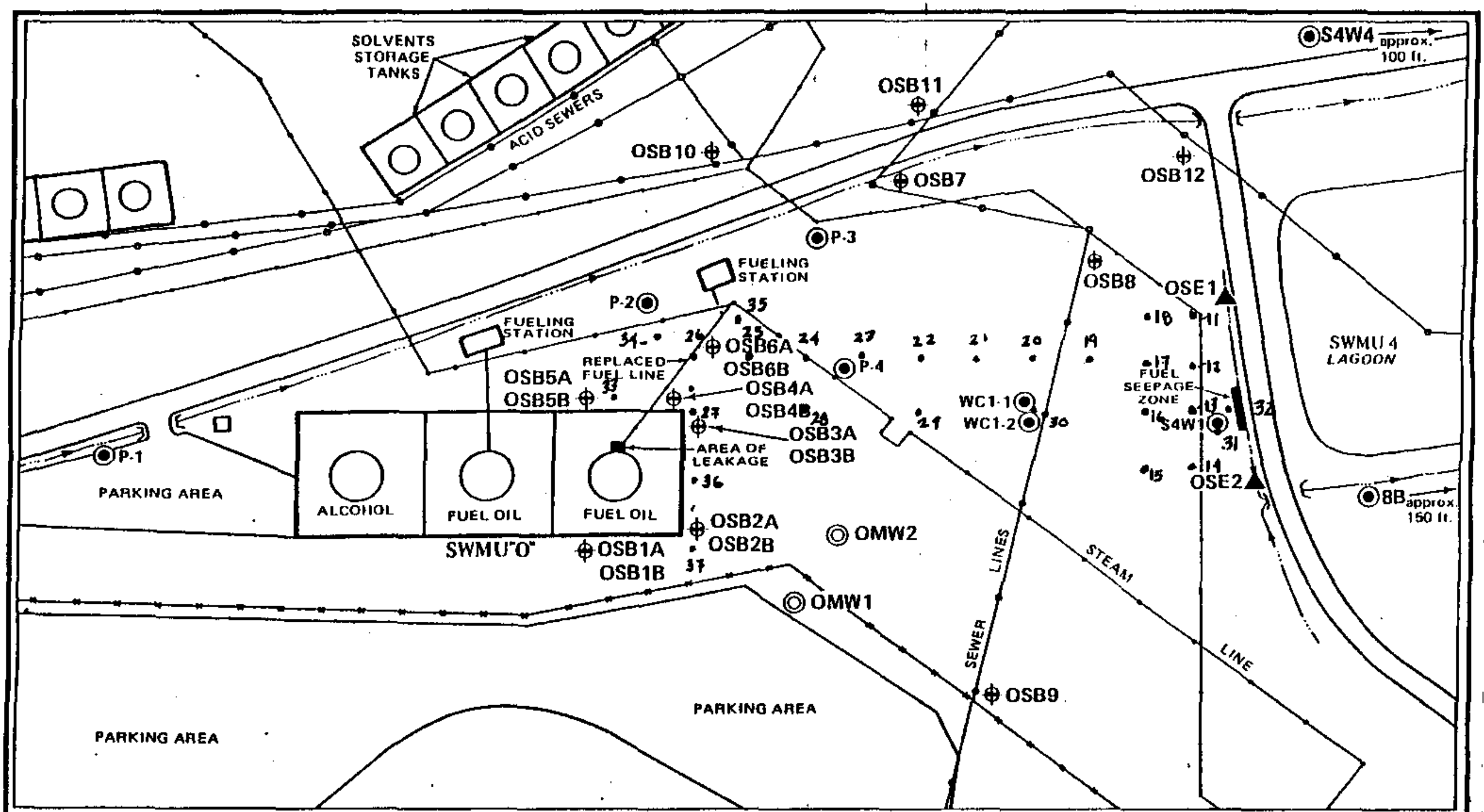


LEGEND:

- ● Existing Monitoring Well/Boring
- ⊕ Proposed Boring

RECOMMENDED INVESTIGATION
SWMU 48 — OILY W TEWATER DISPOSAL AREA
RADFORD ARMY A. JNITION PLANT, VIRGINIA

.mes & Moore



LEGEND:

- Existing Monitoring Well/Boring
- Proposed Monitoring Well/Boring
- Proposed Boring
- Proposed Sediment Sample
- Underground Pipeline

0 100 Feet

RECOMMENDED INVESTIGATION
SWMU "O" – UNDERGROUND FUEL OIL SPILL
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

APPENDIX J
Aquifer Characterization Data

Summary of Falling and Rising Head Slug Test Data SWMU 13
Radford Army Ammunition Plant

Well No.	K	D	H	L	R_w	R_c	t	y_o	y_t
	(cm/sec)	(ft)	(ft)	(ft)	(ft)	(ft)	(sec)	(ft)	(ft)
13MW1FH	4.4E−04	8	5.7	5.7	0.42	0.17	200	1.54	0.78
13MW1RH	2.0E−03	8	5.7	5.7	0.42	0.17	20	3	2.21
13MW2FH	4.7E−05	8	6.96	6.96	0.42	0.17	500	1.4	1.15
13MW2RH	5.2E−05	8	6.96	6.96	0.42	0.17	400	2.2	1.85
13MW3FH	2.6E−03	7	6	6	0.42	0.17	40	0.53	0.24
13MW3RH	1.3E−03	7	6	6	0.42	0.17	100	1	0.38
13MW4FH	7.0E−05	7.5	7.5	7.5	0.42	0.17	1000	0.77	0.44
13MW4RH	8.8E−05	7.5	7.5	7.5	0.42	0.17	300	1.2	0.97
13MW5FH	2.5E−04	5.93	5.93	5.93	0.42	0.17	400	0.87	0.43
13MW5RH	8.1E−04	5.93	8.93	5.93	0.42	0.17	300	2.5	0.46
13MW6FH	1.1E−03	7.22	7.22	7.22	0.42	0.17	100	1.1	0.48
13MW6RH	2.0E−03	7.22	7.22	7.22	0.42	0.17	100	2.58	0.59
13MW7FH	2.0E−03	6.81	6.81	6.81	0.42	0.17	100	0.86	0.19

Definition of Terms

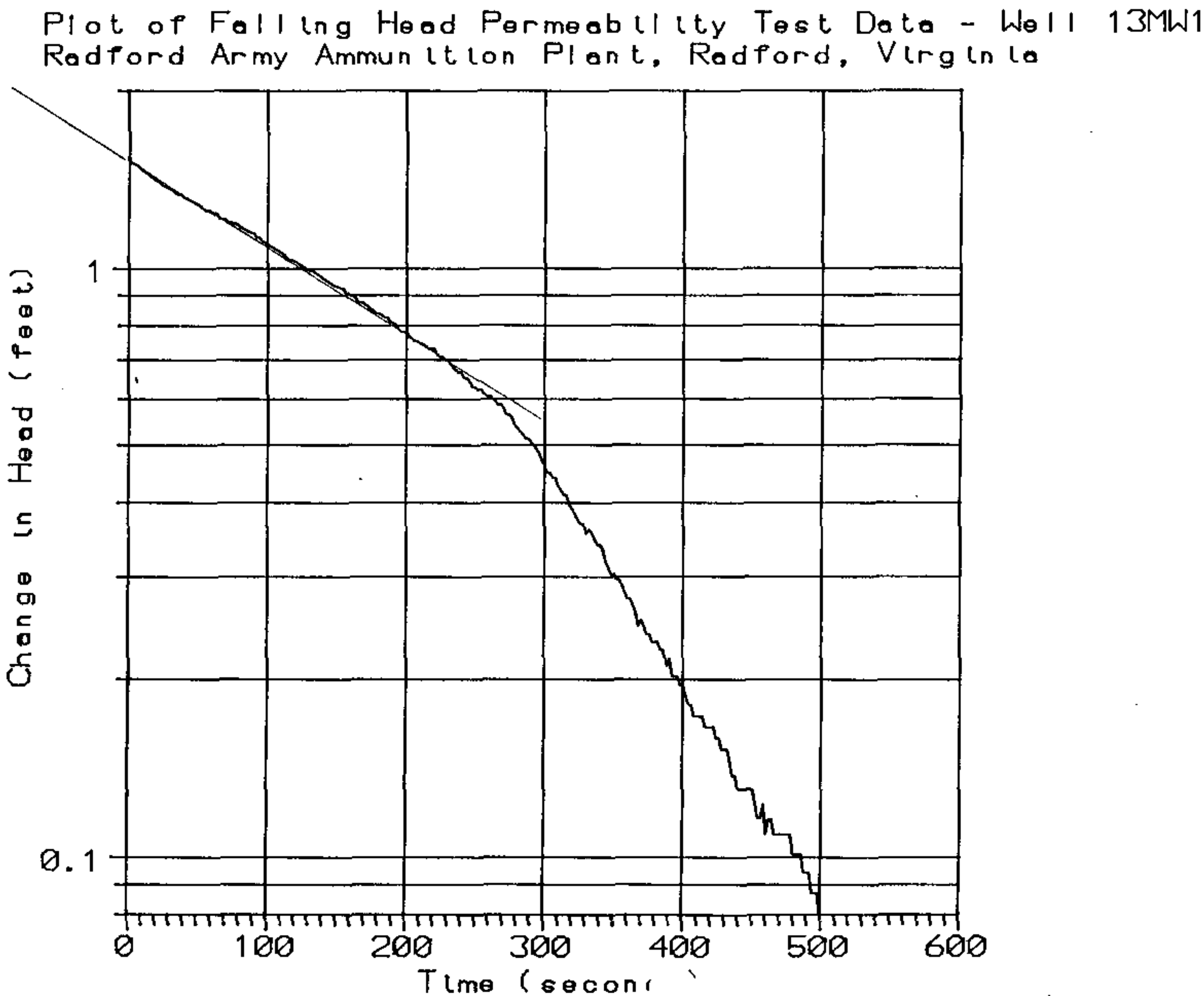
D = thickness of aquifer in feet
H = thickness of water column in feet
K = aquifer hydraulic conductivity
L = length of screen in feet
R_w = effective radius of the well bore
R_c = radius of well in feet
t = time since injection or removal
C = dimensionless coefficient estimating the radius of influence
y_o = change in head at time 0
y_t = change in head at time t

$$K = \frac{R_c^2 \ln(R_e/r_w)}{2(L_e)} \quad 1/t \ \ln(y_o/y_t)$$

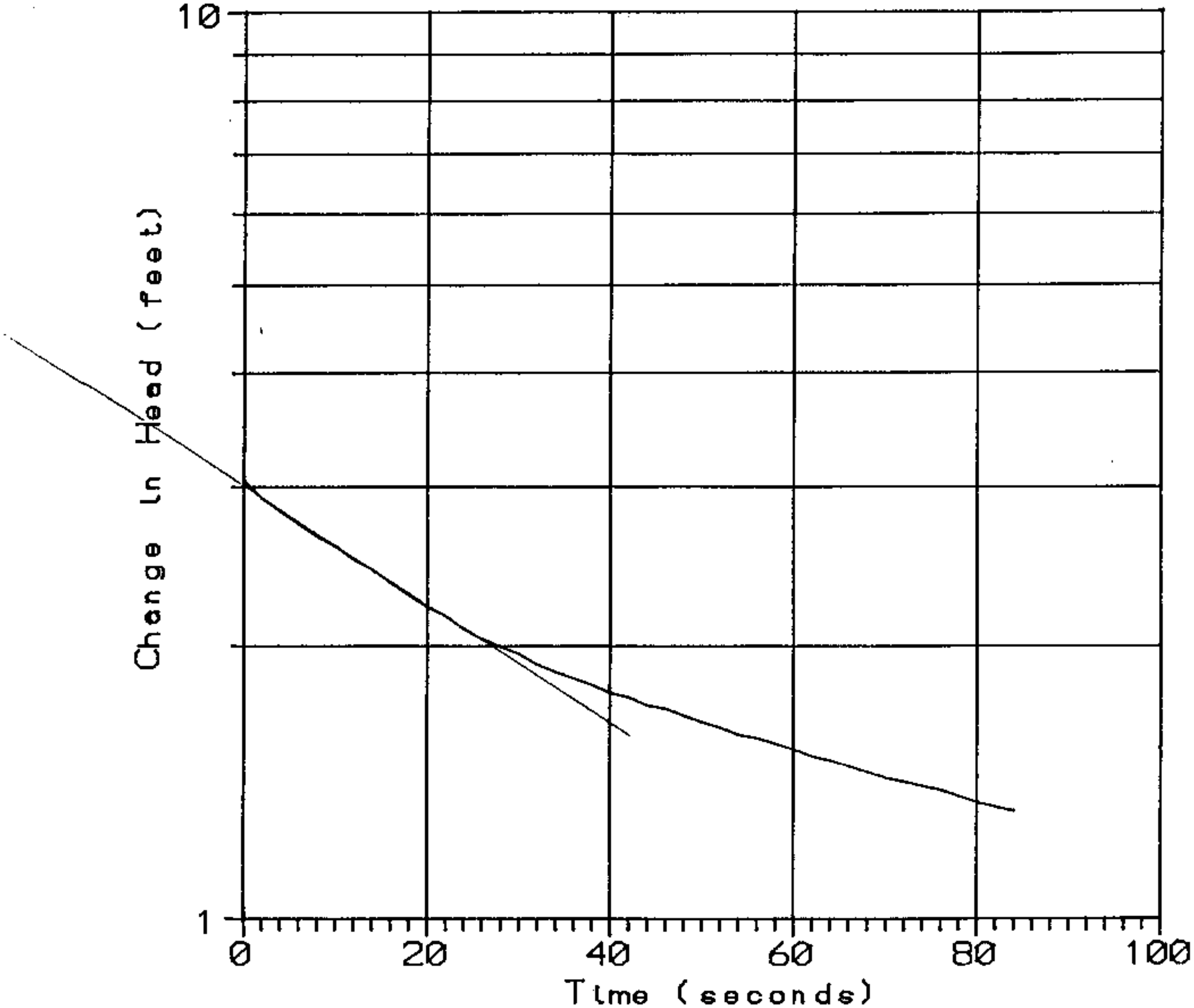
If $L_w < H$ then $\ln R_e/r_w = \left\{ \frac{1.1}{\ln(L_w/r_w)} + \frac{A + B/n\,\{(H-L_w)/r_w\}}{L_e/r_w} \right\}^{-1}$

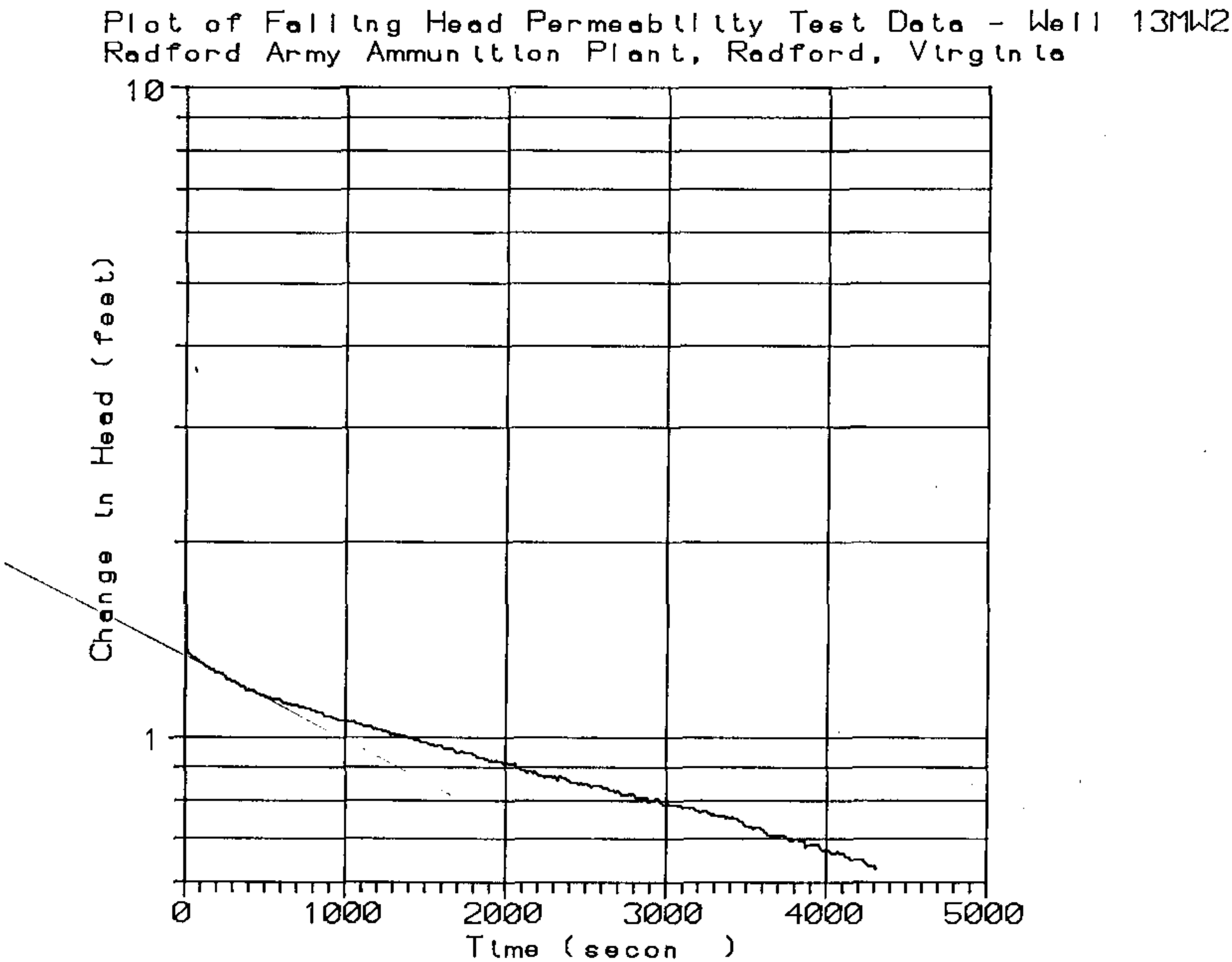
If $L_w = H$ then $\ln(R_e/R_w) = \left\{ \frac{1.1}{\ln(L_w/r_w)} + \frac{C}{(L_e/r_w)} \right\}^{-1}$

Conceptual Model from Bouwer and Rice 1976
Unconfined Aquifer with partial or fully penetrating wells


Plot of Falling Head Permeability Test Data - Well 13MW1
Radford Army Ammunition Plant, Radford, Virginia
Change in Head (feet)
1
0.1
0
100
200
300
400
500
600
Time (secon

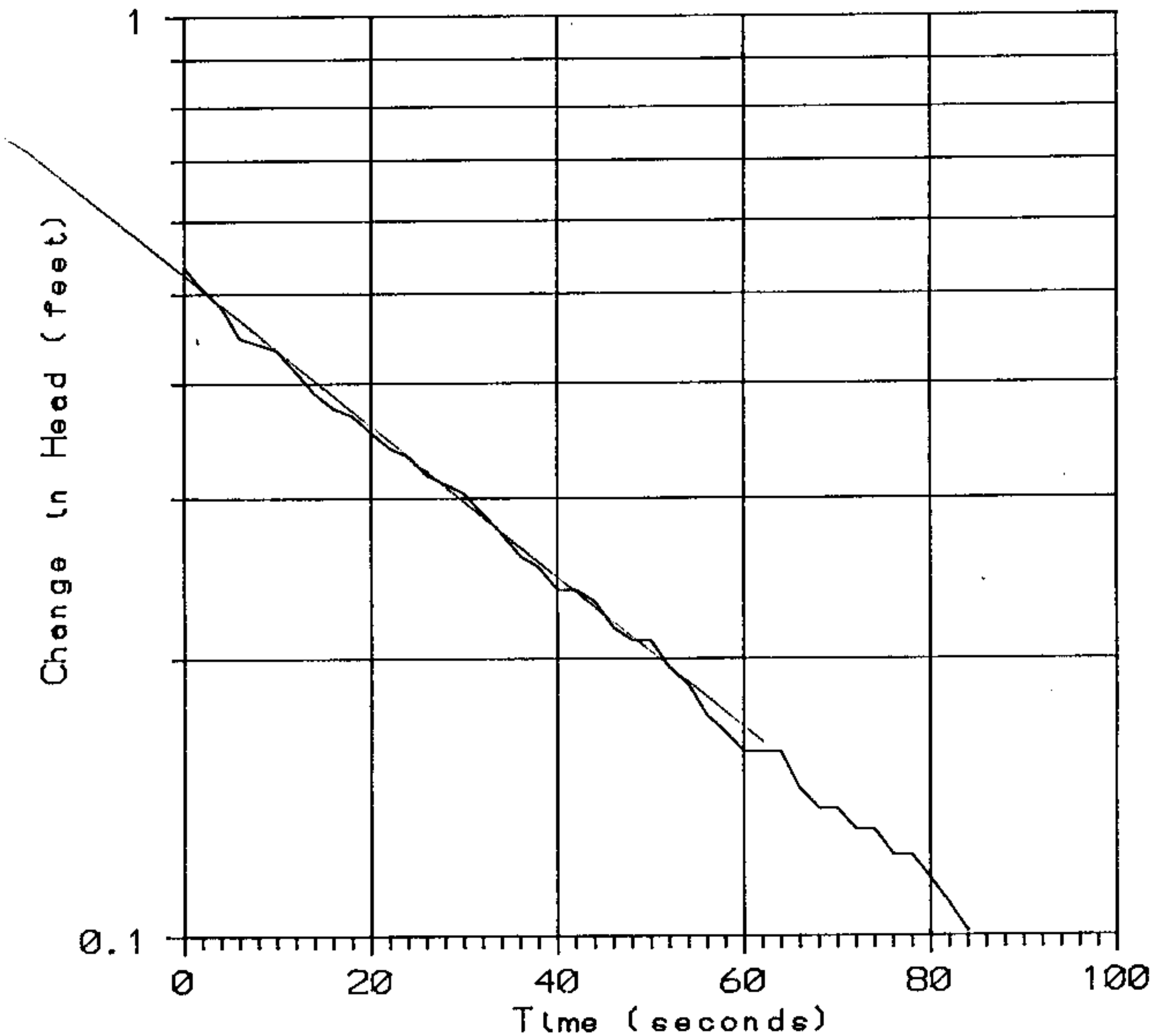
Plot of Rising Head Permeability Test Data - Well 13MW1
Radford Army Ammunition Plant, Radford, Virginia



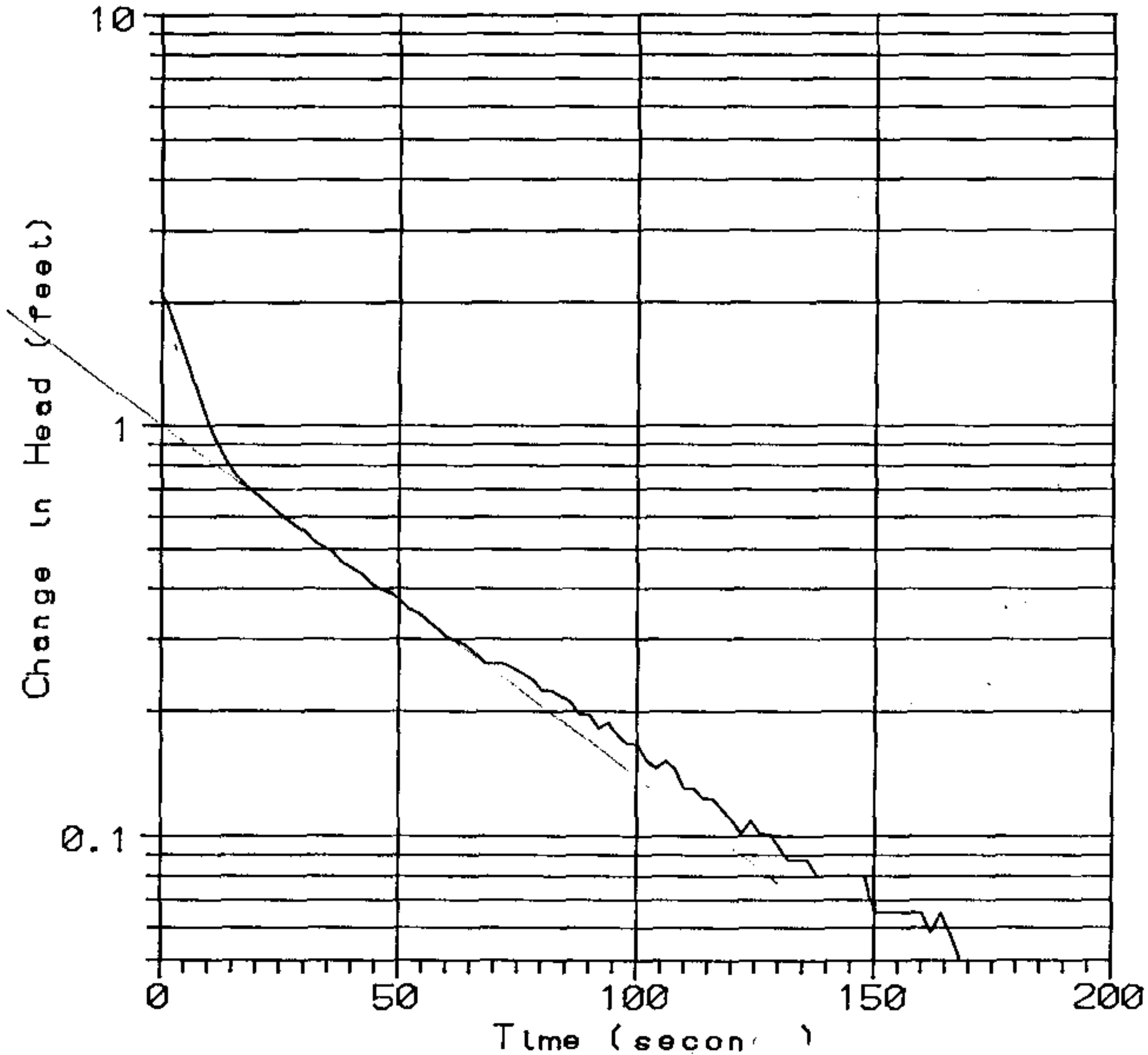


Plot of Falling Head Permeability Test Data - Well 13MW2
Radford Army Ammunition Plant, Radford, Virginia
10
1
Change in Head (feet)
0
1000
2000
3000
4000
5000
Time (secon)

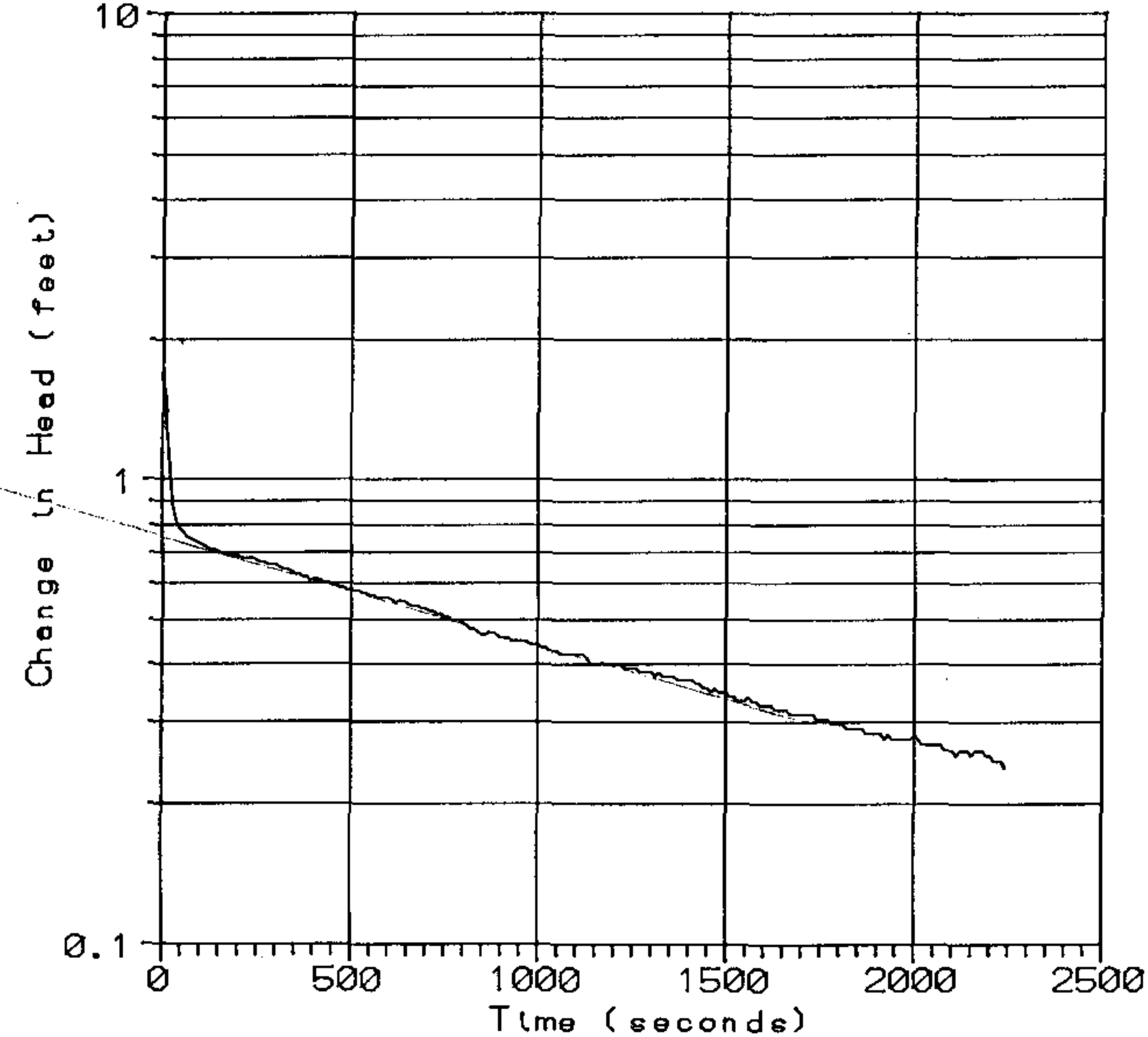
Plot of Falling Head Permeability Test Data - Well 13MW3
Radford Army Ammunition Plant, Radford, Virginia



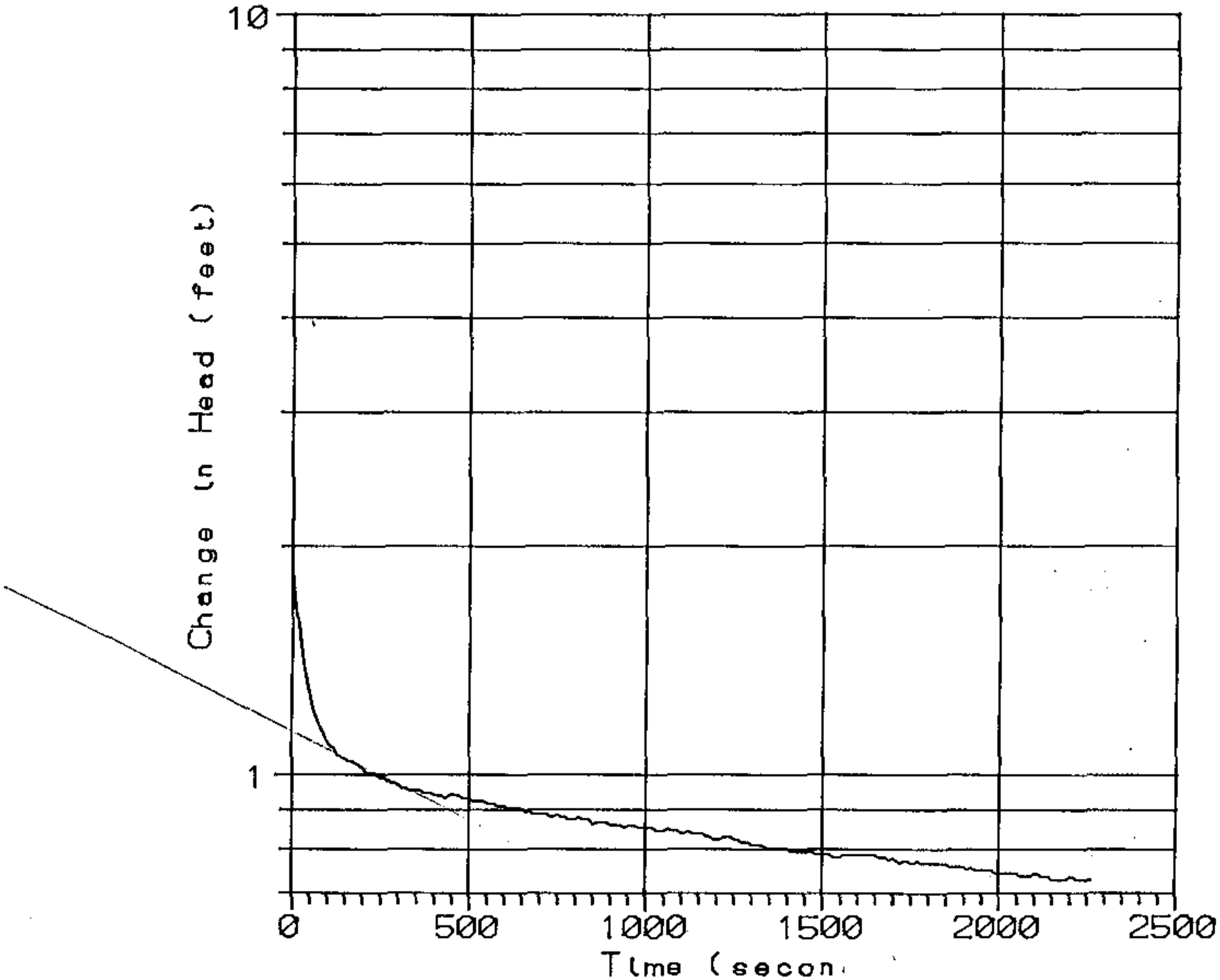
Plot of Rising Head Permeability Test Data - Well 13MW3
Radford Army Ammunition Plant, Radford, Virginia



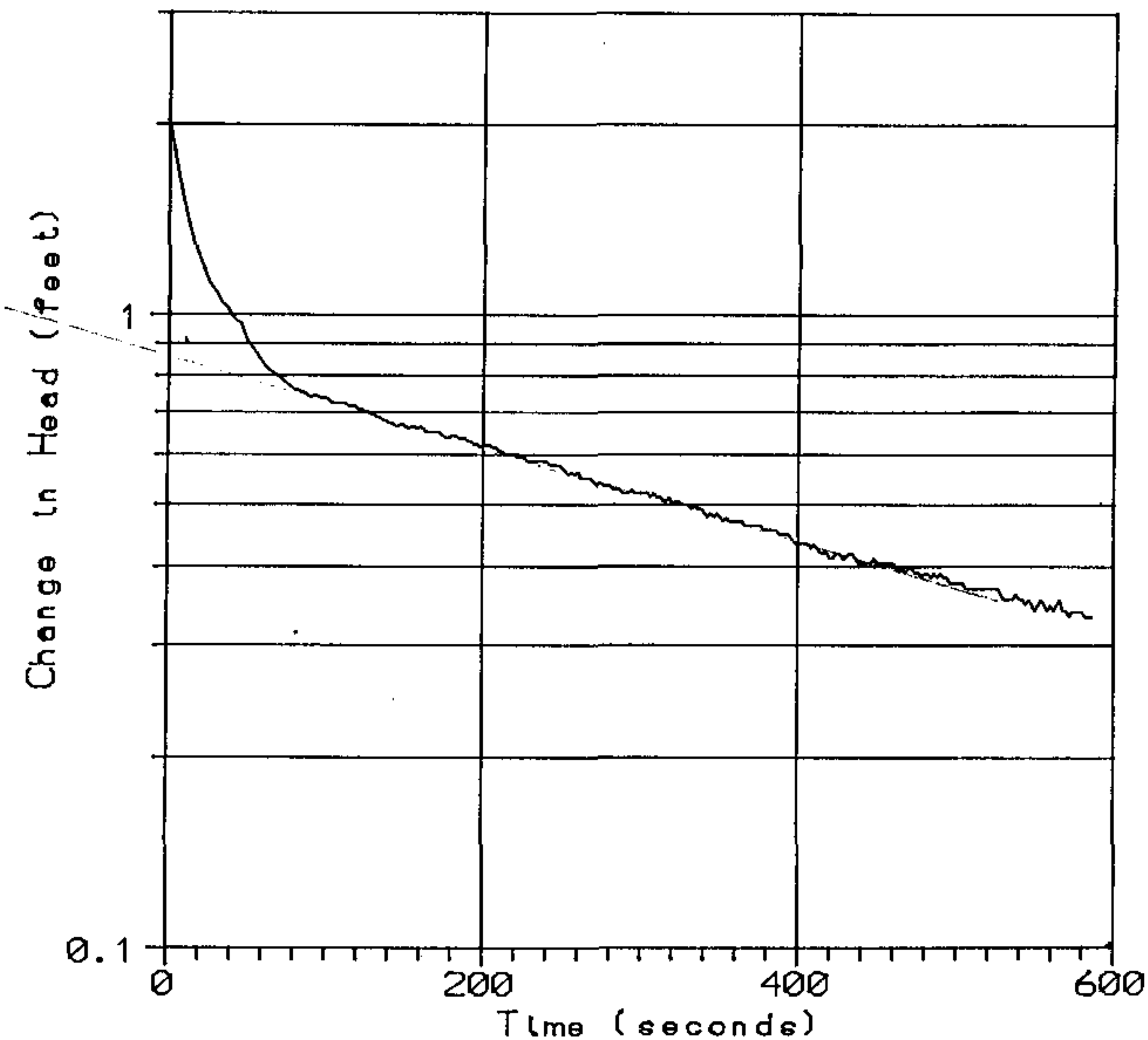
Plot of Falling Head Permeability Test Data - Well 13MW4
Radford Army Ammunition Plant, Radford, Virginia



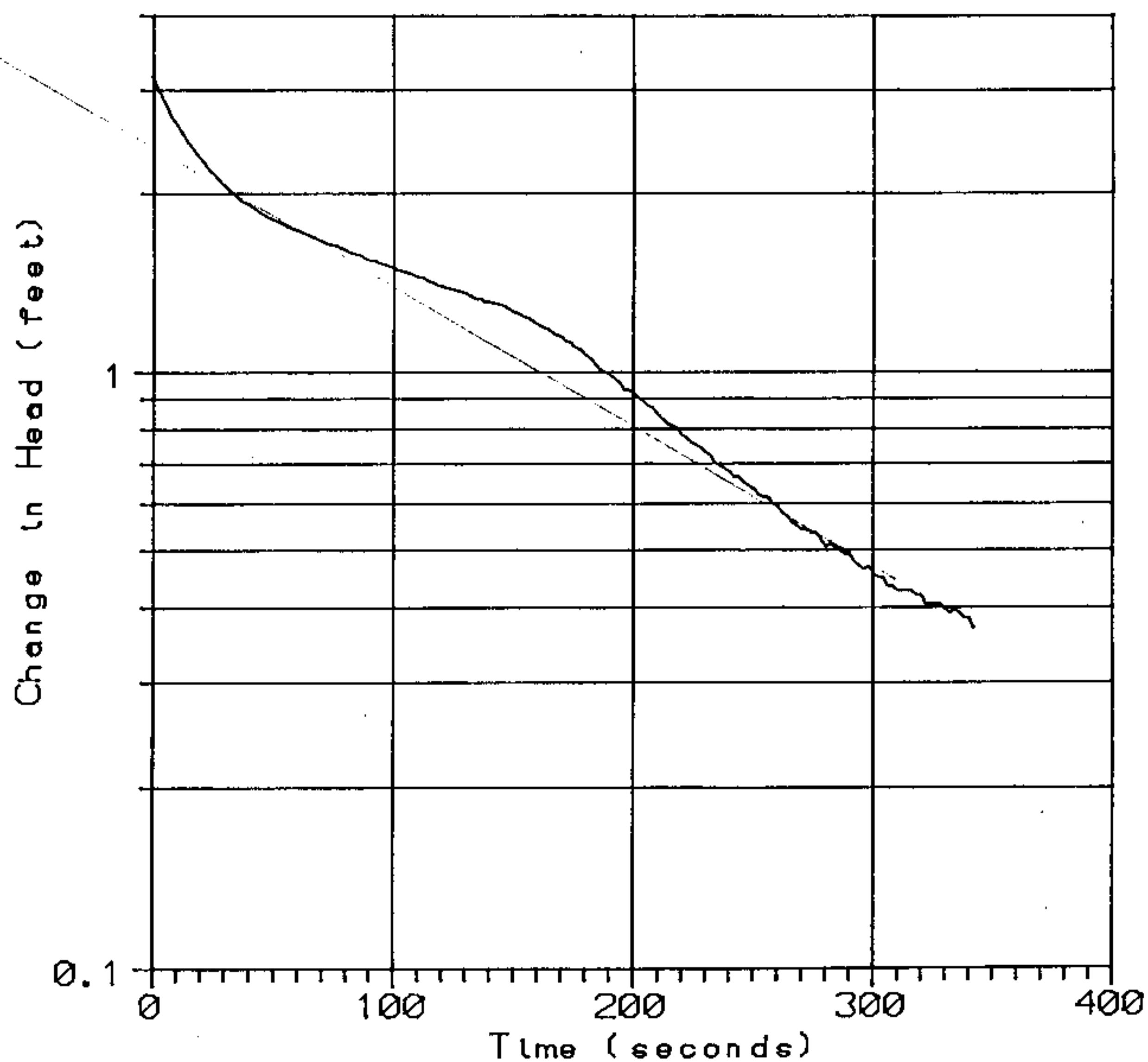
Plot of Rising Head Permeability Test Data - Well 13MW4
Radford Army Ammunition Plant, Radford, Virginia



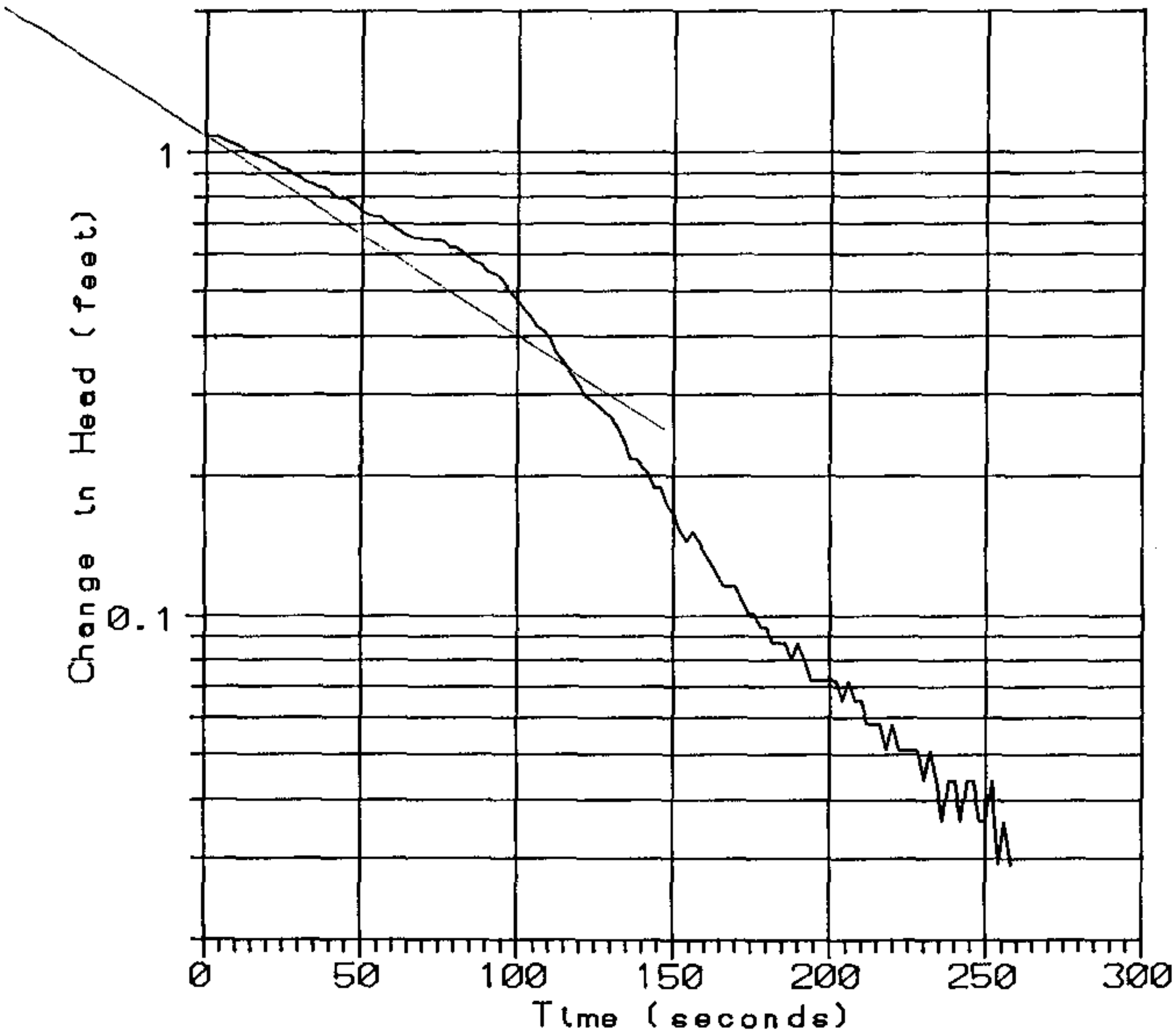
Plot of Falling Head Permeability Test Data - Well 13MW5
Radford Army Ammunition Plant, Radford, Virginia

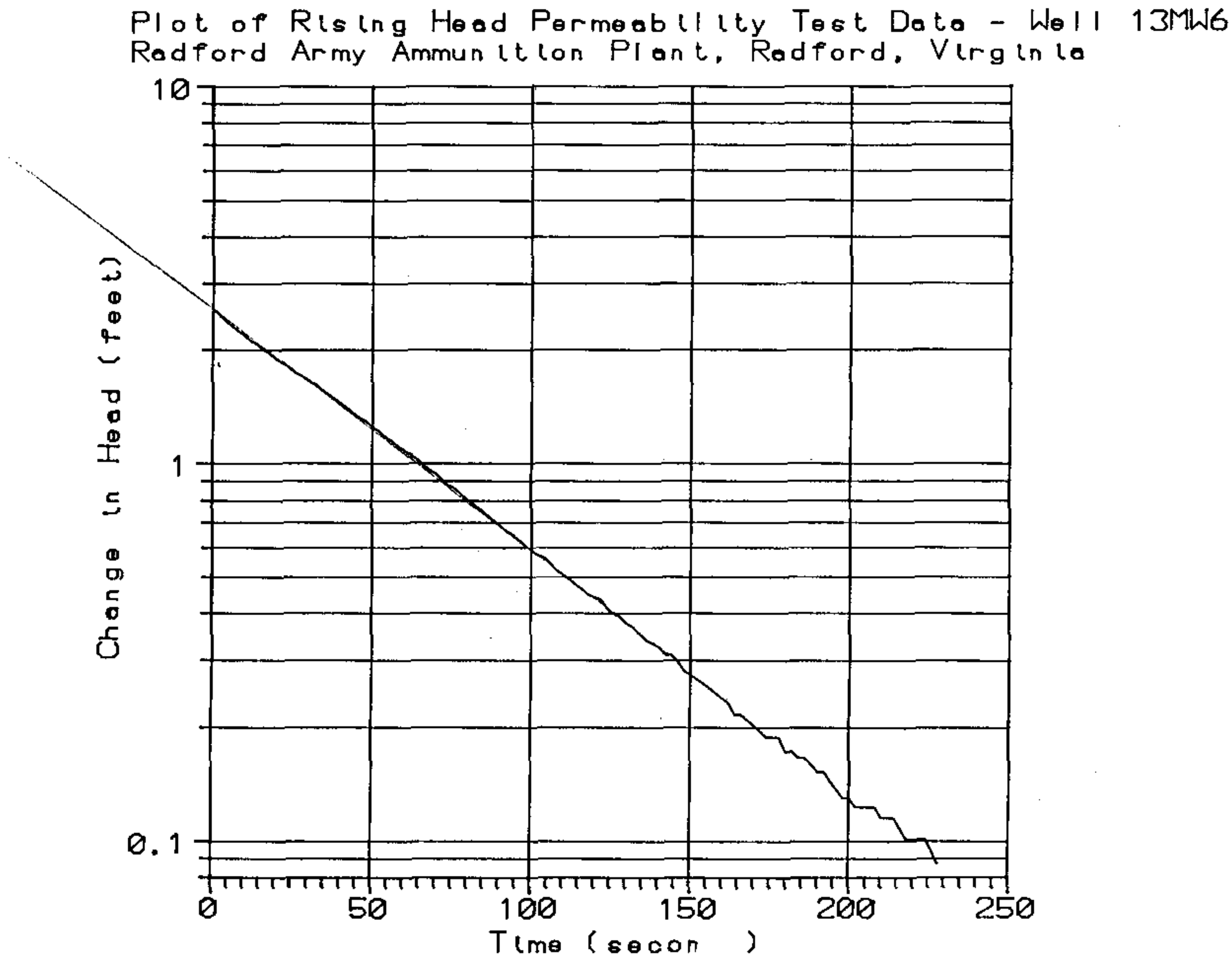


Plot of Rising Head Permeability Test Data - Well 13MW5
Radford Army Ammunition Plant, Radford, Virginia

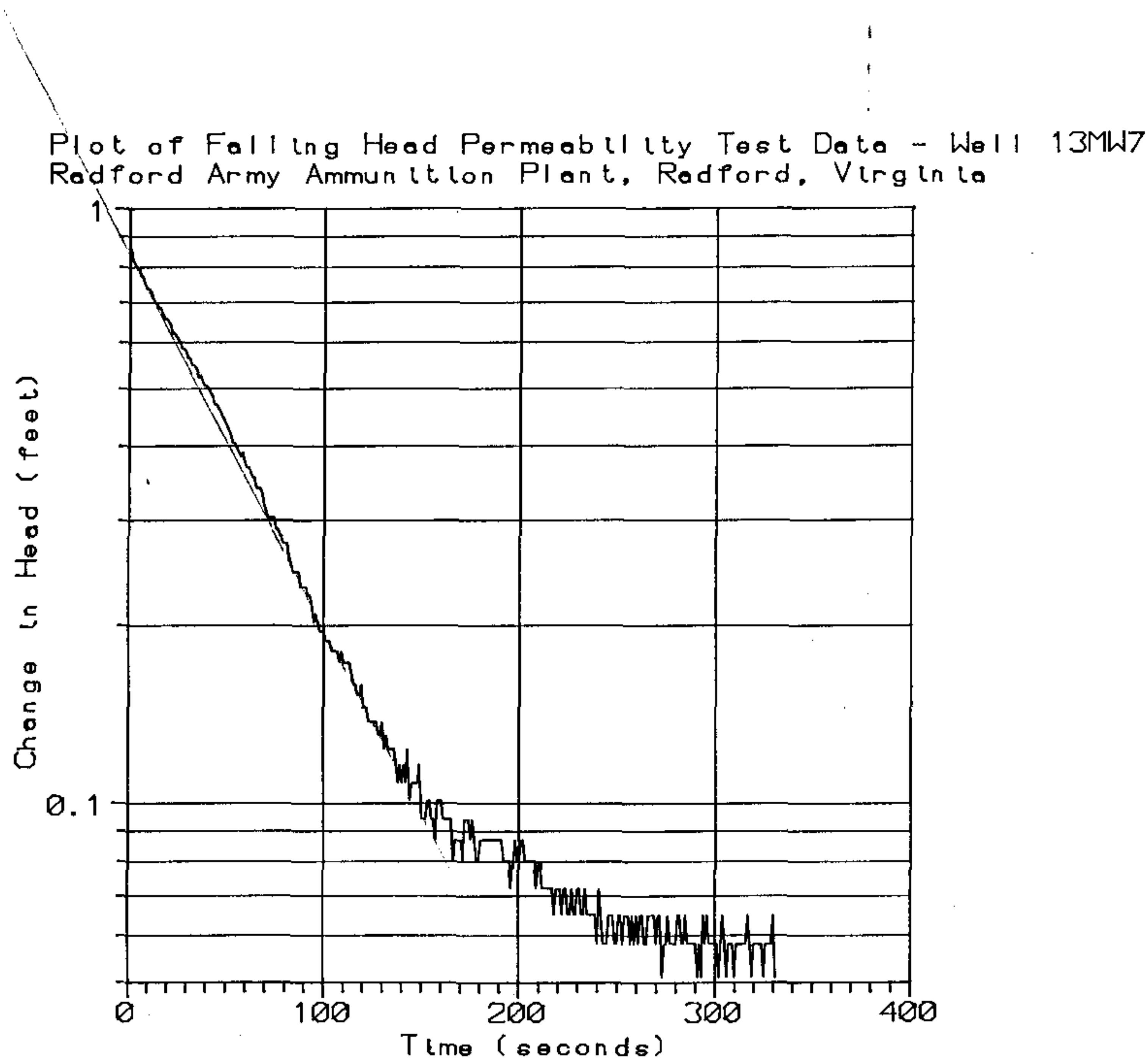


Plot of Falling Head Permeability Test Data - Well 13MW6
Radford Army Ammunition Plant, Radford, Virginia





Plot of Rising Head Permeability Test Data - Well 13MW6
Radford Army Ammunition Plant, Radford, Virginia
10
1
0.1
0
50
100
150
200
250
Time (secon)
Change in Head (feet)



Plot of Falling Head Permeability Test Data - Well 13MW7
Radford Army Ammunition Plant, Radford, Virginia
1
0.1
Change in Head (feet)
0
100
200
300
400
Time (seconds)

Summary of Rising Head Slug Test Data
Radford Army Ammunition Plant RFI sites

Well No.	K	D	H_o	H_w	L	M	R_w	R_i	R_o	R_c	N	C	t	T_L
	(cm/sec)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)			(min)	(min)
OMW1	2.50E−03	7.78	3.6	1	22.78	22.78	0.42	0.17	0.25	0.04	0.3	2.5	1.15	0.9
P−1	1.50E−03	5.04	2.9	0.72	23.04	23.04	0.33	0.08	0.24	0.02	0.3	2.6	1.5	0.99
P−4	2.20E−05	7.23	3	1.9	7.77	7.77	0.33	0.08	0.24	0.02	0.3	0.75	1.9	7.09
28MW1	1.06E−06	11.9	17.3	8	31.85	31.85	0.42	0.17	0.25	0.04	0.3	3	9	14.3
28MW2	6.27E−07	4.03	9.55	6	19.03	19.03	0.42	0.17	0.25	0.04	0.3	2.3	15	32.6
51MW2	4.17E−05	0.92	1.1	0.15	6.12	6.12	0.42	0.17	0.25	0.04	0.3	2	1.6	1.31

Definition of Terms

D = distance from the static water table to the top of the well screen
H_o = instantaneous change in head in the well casing due to a removal of water at t=0
H_w = height of water in the well above the static water table at time t > 0
K = aquifer hydraulic conductivity
L = vertical distance from the static water table to the bottom of the well screen
M = aquifer saturated thickness
N = porosity of filter material
R_c = effective radius of the well casing over which the water level in the well changes
R_w = effective radius of the well bore
R_i = inside radius of well screen
R_o = outside radius of filter material or developed zone
t = time since removal
T_L = time lag as defined below
C = dimensionless coefficient estimating the radius of influence

$$K = \frac{R_c^2 \ln(R/r_w) \ln(H_o/H_w)}{2(L-D)\,t}$$

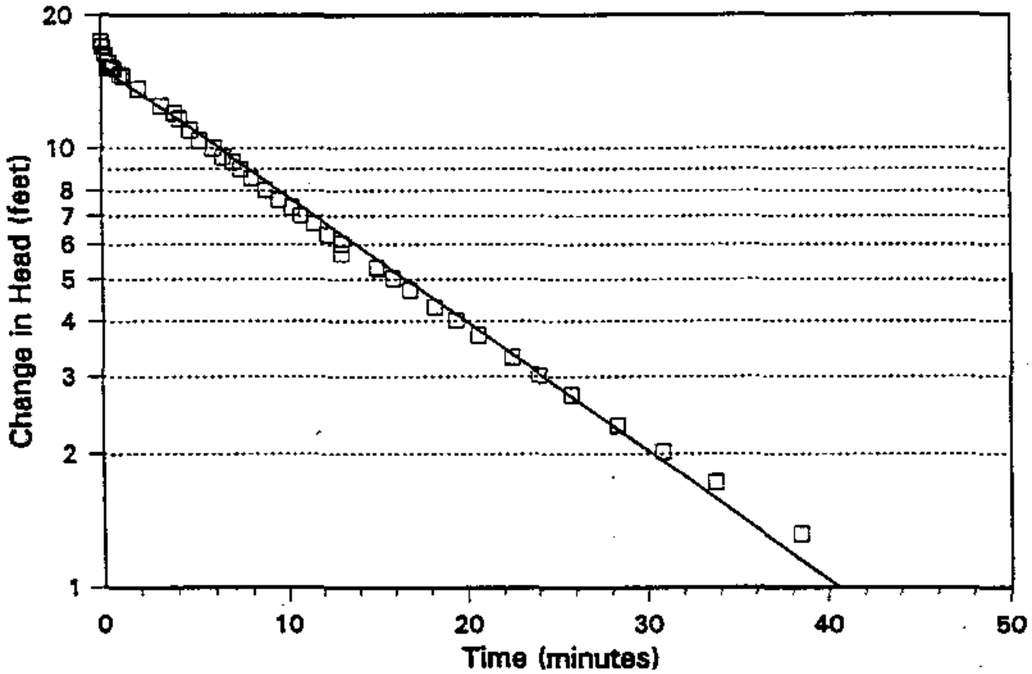
$$K = \frac{R_c^2 \ln(R/r_w)}{2(L-D)T_L}$$

$$R_c^2 = R_i^2(l-n) + nR_o^2$$

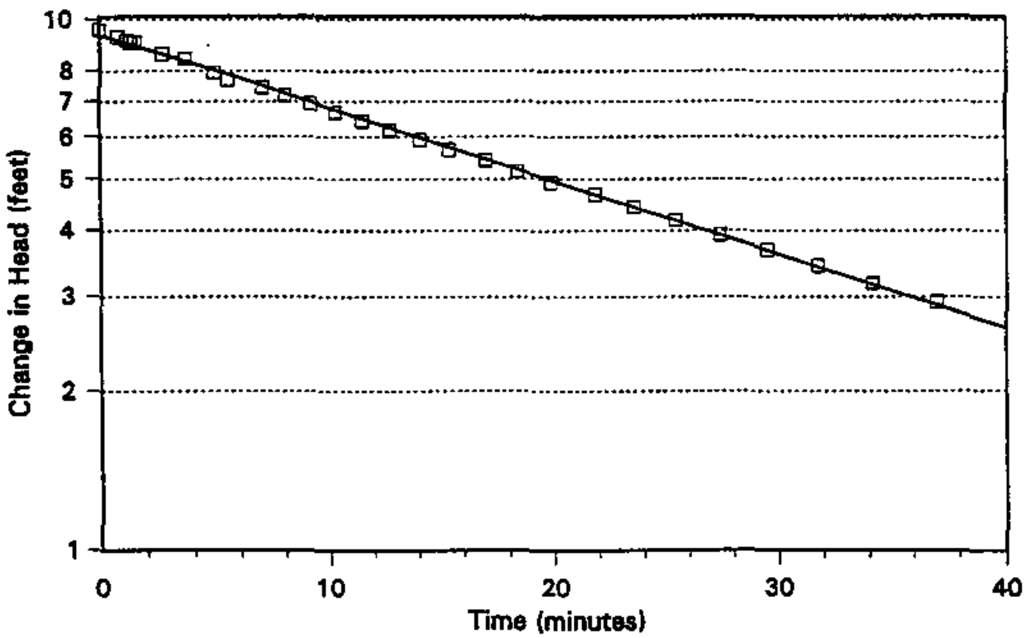
$$\ln(R/R_w) = \left\{ \frac{1.1}{\{\ln(L/R_w)} + \frac{C}{(L-D)/R_w\}} \right\}^{-1}$$

Concept[ual] Model from Bouwer and Rice 1976
Uncon[f] Aquifer with partial or fully penetrating wells

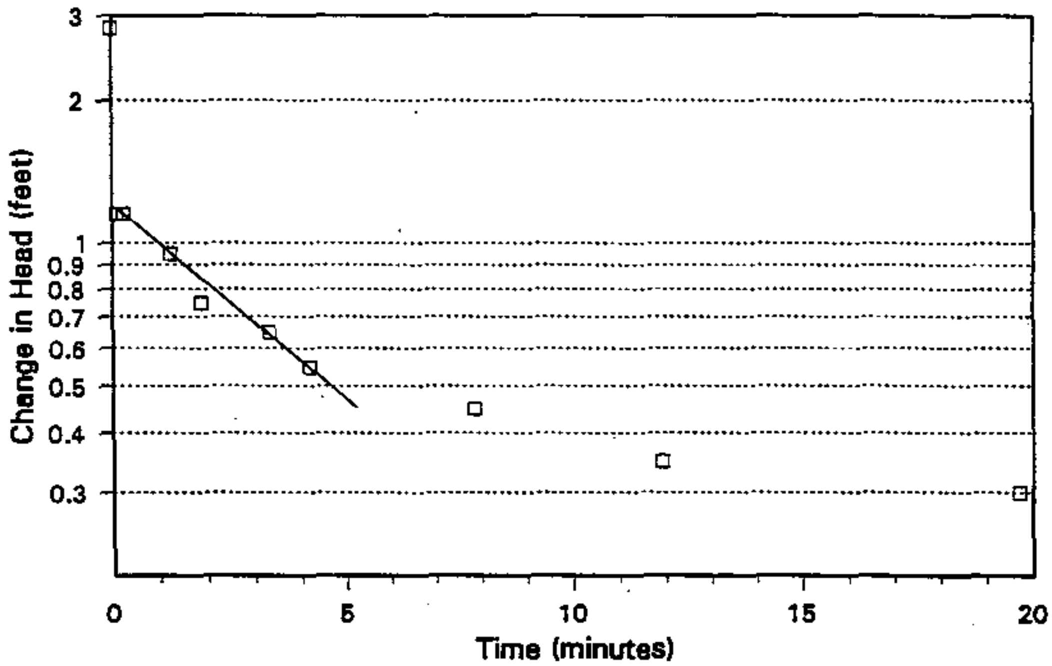
Plot of Rising Head Slug Data
28MW1



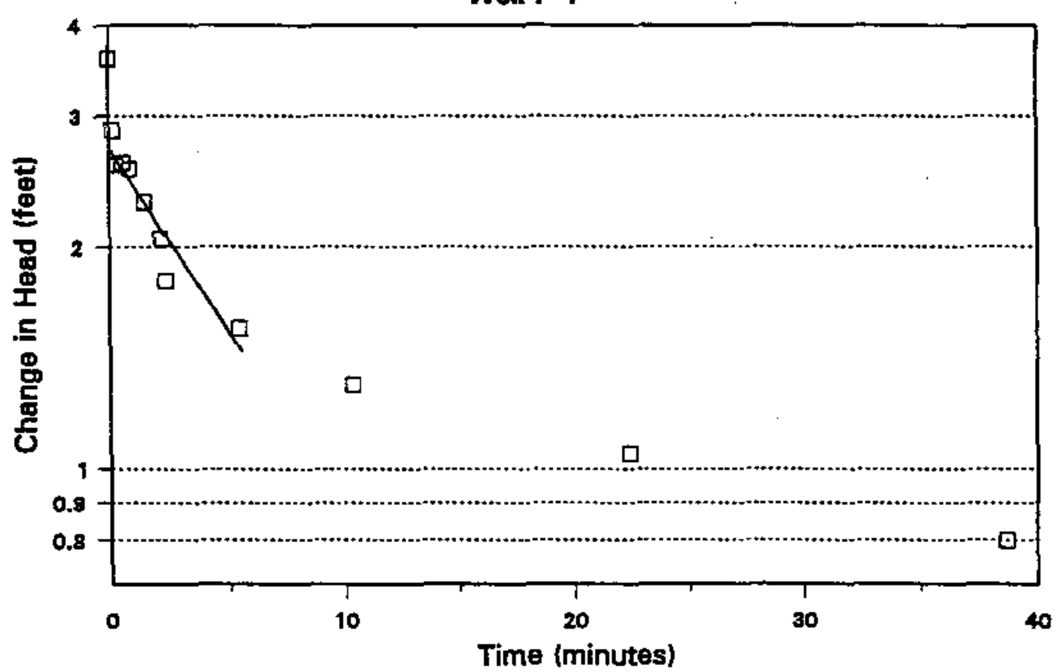
Plot of Rising Head Slug Data
Well 28MW2

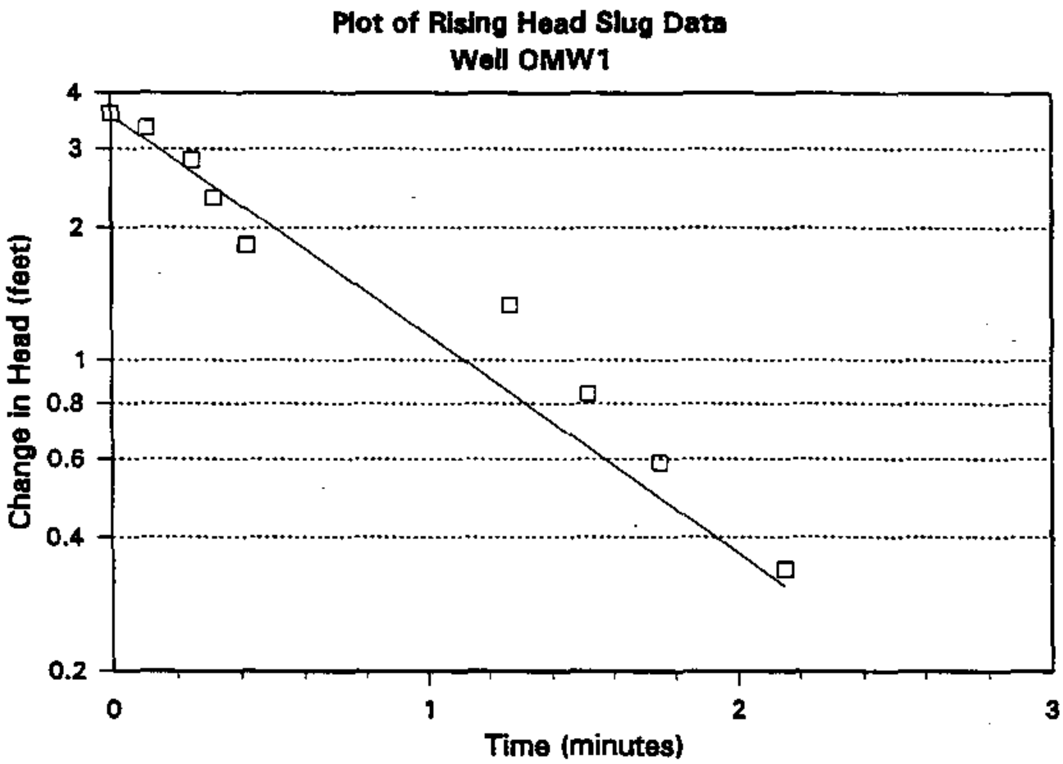


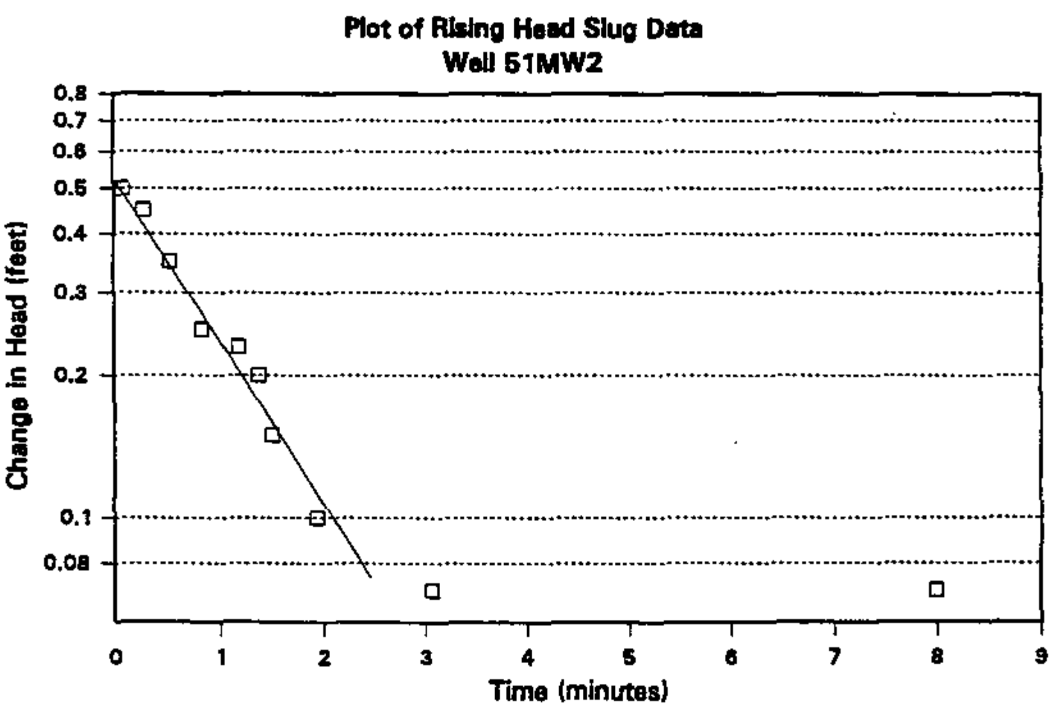
Plot of Rising Head Slug Data
Well P-1



Plot of Rising Head Slug Data
Well P-4




Plot of Rising Head Slug Data
Well OMW1
Change in Head (feet)
4
3
2
1
0.8
0.6
0.4
0.2
0
1
2
3
Time (minutes)


Plot of Rising Head Slug Data
Well 51MW2
Change in Head (feet)
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.08
0
1
2
3
4
5
6
7
8
9
Time (minutes)