
RCRA FACILITY INVESTIGATION REVISED SECTION 8.0
SWMU O, Underground Fuel Oil Spill (Draft)
Task Order No. 4
Radford Army Ammunition Plant, Virginia

Prepared for:

U.S. Army Environmental Center
Aberdeen Proving Ground, Maryland 21010-5401
Contract No. DAAA15-90-D-0015

 **DAMES & MOORE**
2807 N. Parham Road, Suite 114, Richmond, VA 23294

September 16, 1994



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September 16, 1994

Harry R. Kleiser
U.S. Army Environmental Center
Installation Restoration Division
Building E4480
Aberdeen Proving Ground, MD 21010-5491

Re: Revised RFI Section Report
Radford Army Ammunition Plant, VA

Dear Harry:

Enclosed is one bound and one unbound revised section report for the RFI at RAAP. This report includes the 1993 data collected SWMU O (Section 8.0). Please review this draft document and provide comments as necessary. This is the final revised section report for the VI and RFI reports.

We understand that you may not be able to provide meaningful comments on these revised reports prior to the end of September and will try to extend the end date on this task order to provide more time for this project. We still plan on providing the study on using the onsite soils data to create background concentrations to you in late September.

Please call to inform use on any changes to the end date on the task order. I will contact you within the next week if I do not hear from you.

Sincerely,

DAMES & MOORE

A handwritten signature in cursive script that reads "Anthony J. Duda".

Anthony J. Duda
Sr. Hydrogeologist

AJD:rld

Enclosures

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Commander, U.S. Army Environmental Center
Aberdeen Proving Ground, Maryland 21010-5401

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Prepared by:

Dames & Moore
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Richmond, Virginia 23294

September 16, 1994

TABLE OF CONTENTS

8.0	RCRA FACILITY INVESTIGATION OF SWMU O, UNDERGROUND FUEL OIL SPILL	8-1
8.1	SWMU O BACKGROUND AND INVESTIGATION PROGRAM (Revised)	8-1
8.1.1	SWMU History (Revised)	8-1
8.1.2	Previous Investigations	8-2
8.1.3	RFI Program (Revised)	8-5
8.2	ENVIRONMENTAL SETTING	8-8
8.2.1	Topography	8-8
8.2.2	Hydrogeology (Revised)	8-9
8.2.2.1	Geologic Units	8-9
8.2.2.2	Groundwater	8-18
8.2.3	Soils	8-28
8.2.3.1	USDA Soil Classification	8-28
8.2.3.2	Physical and Chemical Properties	8-28
8.2.4	Surface Water and Sediment	8-28
8.3	CONTAMINATION CHARACTERIZATION (Revised)	8-29
8.3.1	Groundwater (Revised)	8-29
8.3.2	Soil (Revised)	8-36
8.3.3	Surface Water and Sediment	8-43
8.3.4	Subsurface Gas Contamination	8-46

TABLE OF CONTENTS (Cont'd)

8.4	BASELINE RISK ASSESSMENT FOR SWMU O--UNDERGROUND FUEL OIL SPILL (Revised)	8-46
8.4.1	Human Health Evaluation (Revised)	8-47
8.4.2	Environmental Evaluation (Revised)	8-49
8.4.3	Conclusions of Human Health and Environmental Evaluation	8-49
8.5	SUMMARY AND CONCLUSIONS (Revised)	8-50
8.6	RECOMMENDED ACTION (Revised)	8-52
APPENDIX A: Chemical Abbreviations and Analytical Data		
APPENDIX B: Geotechnical and Survey Data		
APPENDIX C: Supporting Information From Final Draft RFI Report		
Map Pocket: Insert 6, Topographic Survey SWMU O		
Map Pocket: Insert 7, Plat of Survey SWMU O		

FIGURES

8-1	Monitoring Wells, Borings, and Sample Locations, SWMU O- Underground Fuel Oil Spill, RAAP, Virginia (Revised)	8-3
8-2	Soil Gas Survey Sample Locations, SWMU O-Underground Fuel Oil Spill, RAAP, Virginia	8-6
8-3	Locations of Hydrogeologic Cross-sections, SWMU O-Underground Fuel Oil Spill, RAAP, Virginia (Revised)	8-10
8-4	Hydrogeologic Cross-section A-A', SWMU O-Underground Fuel Oil Spill, RAAP, Virginia	8-12
8-5	Hydrogeologic Cross-section B-B', SWMU O-Underground Fuel Oil Spill, RAAP, Virginia	8-13
8-6	Hydrogeologic Cross-section C-C', SWMU O-Underground Fuel Oil Spill, RAAP, Virginia (Revised)	8-14
8-7	Hydrogeologic Cross-section D-D', SWMU O-Underground Fuel Oil Spill, RAAP, Virginia (New Figure)	8-15
8-8	Structure Map of Top of Bedrock, SWMU O-Underground Fuel Oil Spill, RAAP, Virginia (Revised)	8-17
8-9	Groundwater Elevation Map, SWMU O-Underground Fuel Oil Spill, RAAP, Virginia	8-19
8-10	Water Table to Bedrock Relationship, SWMU O-Underground Fuel Oil Spill, RAAP, Virginia (Revised)	8-26

TABLES

8-1	Summary of Hydraulic Conductivity Testing, SWMU O, Underground Fuel Oil Spill, RAAP, Virginia	8-22
8-2	Summary of Analytical Data for Groundwater Samples Collected in 1992 at SWMU O, RAAP, Virginia	8-30
8-3	Summary of Analytical Data for Groundwater Samples Collected in 1993 at SWMU O, RAAP, Virginia	8-35
8-4	Summary of Analytical Data for Soil Samples Collected in 1991 at SWMU O, RAAP, Virginia	8-37
8-5	Summary of Analytical Data for Soil Samples Collected in 1993 at SWMU O, RAAP, Virginia	8-42
8-6	Summary of Analytical Data for Surface Water Samples Collected at SWMU O, RAAP, Virginia	8-44
8-7	Summary of Analytical Data for Sediment Samples Collected at SWMU O, RAAP, Virginia	8-45

LIST OF ACRONYMS AND ABBREVIATIONS

AASHTO	American Association of State Highway and Transportation Officials
AEC	U.S. Army Environmental Center
CH	Plastic clay
CL	Lean clay
cm/sec	Centimeters per second
CMS	Corrective Measures Study
EPA	U.S. Environmental Protection Agency
g	Gram
g/cm	Grams per centimeter
g/cm ³	Grams per cubic centimeter
GC	Clayey gravel
GM	Silty gravel
HBN	Health Based Number
LL	Liquid limit
MH	Plastic silt
ML	Lean silt
msl	Mean sea level
MW	Monitoring Well
NX	Diameter size (approximately 2 1/2" I.D.)
PAH	Polynuclear Aromatic Hydrocarbon
pH	Hydrogen-ion activity in gram equivalents per liter
PI	Plasticity index
PID	Photoionization Detection Meter
PL	Plastic limit
RAAP	Radford Army Ammunition Plant
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
SC	Clayey sand

LIST OF ACRONYMS AND ABBREVIATIONS (Cont'd)

SCS	Soil Conservation Service
SM	Silty Sand
SW	Well-graded sand
SVOC	Semivolatile Organic Compound
SWMU	Solid Waste Management Unit
TIC	Tentatively Identified Compound
TOC	Total Organic Carbon
TOX	Total Organic Halogen
TPH	Total petroleum Hydrocarbons
ug/g	Micrograms per gram
ug/l	Micrograms per liter
umhos/cm	Micromhos per centimeter
USATHAMA	U.S. Army Toxic and Hazardous Materials Agency
USCS	Unified Soil Classification System
USDA	U.S. Department of Agriculture
VDEQ	Virginia Department of Environmental Quality
VOC	Volatile Organic Compound

8.0 RCRA FACILITY INVESTIGATION OF SWMU O, UNDERGROUND FUEL OIL SPILL

8.1 SWMU O BACKGROUND AND INVESTIGATION PROGRAM (Revised)

This report is a revision of the Radford Army Ammunition Plant (RAAP) Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Section 8.0 which presented the results of the investigation of Solid Waste Management Unit (SWMU) O, Underground Fuel Oil Spill in the final draft RFI report dated October 29, 1992 (Dames & Moore, 1992a). The additional studies conducted by Dames & Moore at SWMU O in 1993 were authorized by the U.S. Army Environmental Center (AEC) under Contract No. DAAA15-90-D-0015, Task Order 4 after the final draft RFI report was reviewed by AEC and comments on the report were provided by the U.S. Environmental Protection Agency (EPA) and the Virginia Department of Environmental Quality (VDEQ).

The additional data have resulted in revised text in several subsections and these revised subsections have had (Revised) appended to the subsection title. Tables 8-3 and 8-5 have been added to this revised section report to present the groundwater and soil data collected in 1993. The other tables have been reproduced from the 1992 final draft RFI report but are renumbered as appropriate. Figure 8-1 has been revised to show the locations of the 10 soil borings and one monitoring well installed during the 1993 field program. Figure 8-7 is a new cross-section developed using 1993 soil boring data. Figures 8-6, 8-8 and 8-10 are revised figures included in the 1992 final draft RFI report using the additional geologic data obtained during the 1993 field program. This revised section report is not intended to be a stand alone document; all background information about RAAP and the overall RFI program is presented in the final draft RFI Report. Appendix A to this report presents RFI chemical data, Appendix B presents geotechnical data and Appendix C other presents supporting information from the 1992 final draft RFI report.

8.1.1 SWMU History (Revised)

This unit is located in the east section of the Main Manufacturing Area, southwest of the Inert Gas Plant. 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 have been 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 springs 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 (BCM, 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 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.

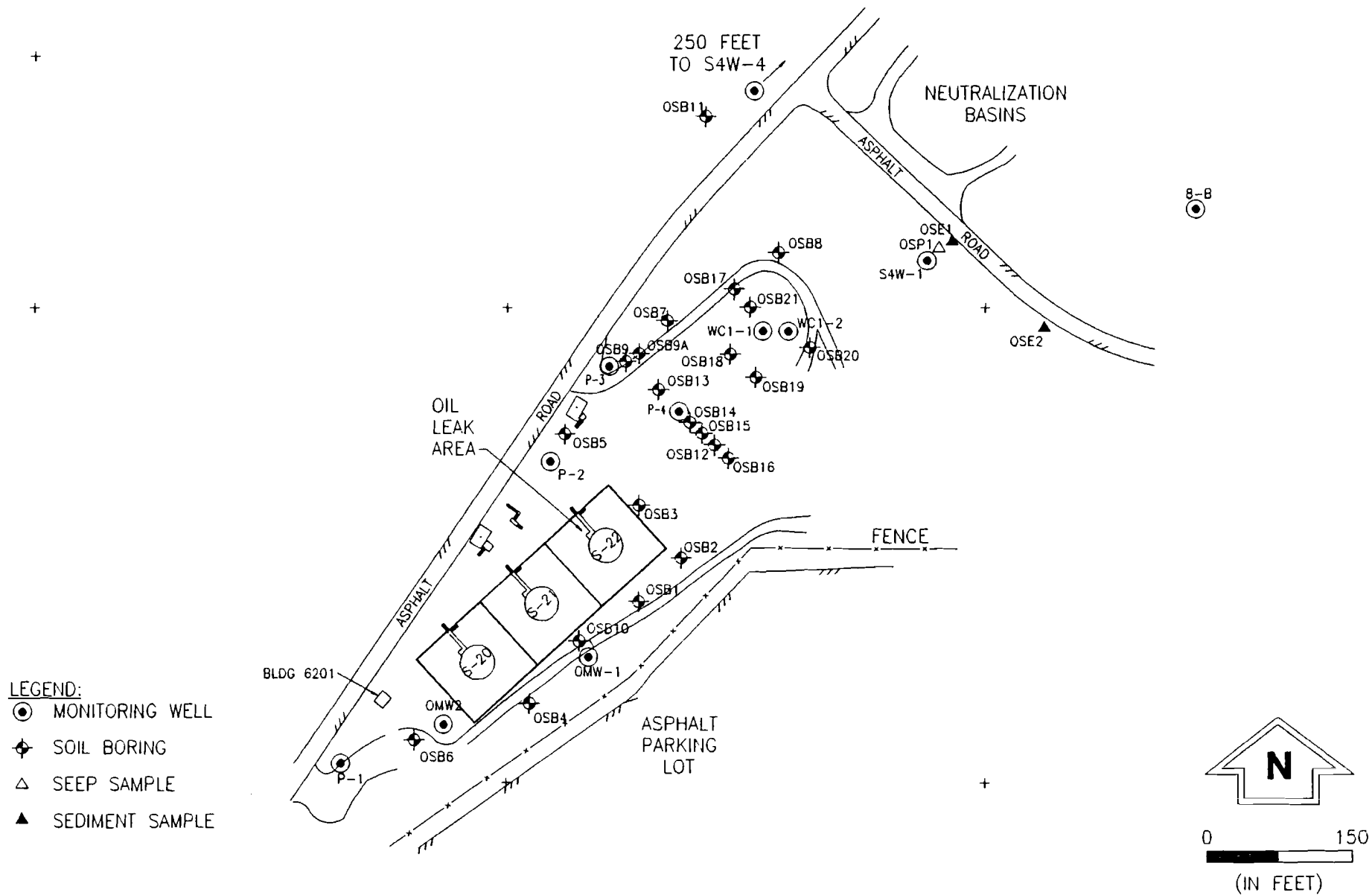


FIGURE 8-1
MONITORING WELLS, BORINGS AND SAMPLE LOCATIONS
SWMU 0 - UNDERGROUND FUEL SPILL
RADFORD ARMY AMMUNITION PLANT, VA

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.

The overall impact to the area was thought to be minimal because the oil quantities were so small in the surface outcropping area, the oil had dissipated over time, and subsurface recovery was not practical. 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, 1987). No groundwater sampling was conducted for this program but aquifer tests were performed on the wells.

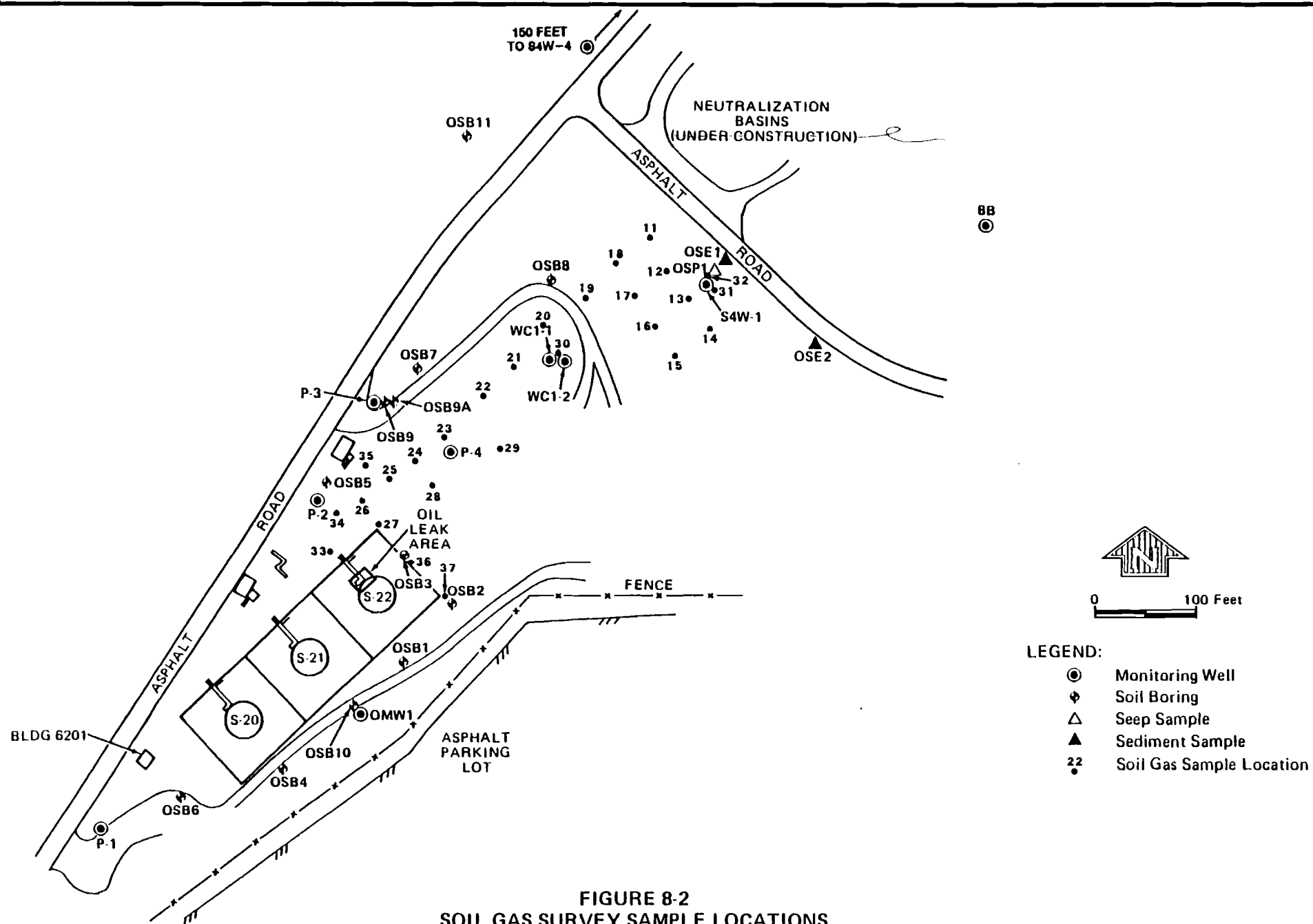
8.1.3 RFI Program (Revised)

There were four 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 installed prior to the RFI. 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. SWMU 4 has been closed with new Neutralization Basins built at the same location as the former wastewater lagoon.

Prior to the RFI, it was speculated that fuel oil may have been 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, could have been deep enough to intersect 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), 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 volatile organic compounds (VOCs) and semi-volatile organic compounds (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 U.S. Army Toxic and Hazardous Materials Agency (USATHAMA, now known as AEC) approval.

To supplement data from these eight existing 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 depend on 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, total organic carbon (TOC), total organic halogens (TOX) and pH.

Surveying was conducted to determine location coordinates of the monitoring wells and the exact SWMU boundary. A topographic survey of the area encompassing the SWMU O area was conducted and is included as Insert 6.

Based on the results of the 1991 and 1992 field investigations, 10 additional exploratory soil borings (OSB12 through OSB21) were performed in August 1993 near monitoring well WC1-1 and in a line through monitoring well P-4 (Figure 8-1). One soil sample was collected from each boring (except OSB13) and analyzed for SVOCs. The sample selection was based

upon visual inspection and PID readings. If contamination was not apparent, a sample was submitted from the water table or boring termination depth.

One monitoring well (OMW2) was installed during the 1993 RFI program in the parking lot area located southwest of the tanks to provide an additional groundwater monitoring location in the tank area (Figure 8-1) and serve as a future dewatering well, if necessary. For the 1993 RFI program, groundwater samples were collected from two existing site wells (OMW1 and S4W-1) and newly installed well OMW2 and analyzed for SVOCs and total petroleum hydrocarbons (TPH) and several water quality parameters including TOC, TOX, sulfate, phosphate, chloride and nitrite/nitrate.

Wells OMW1 and OMW2 were constructed of 4 inch diameter stainless steel to provide stability and durability if these wells are used for dewatering this area. After installation, the location of well OMW2 was surveyed. The field locations of the 1993 soil borings were approximated from existing surveying data. The boring and well locations have been added to the revised base map included as Figure 8-1.

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 at 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 over 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 has an elevation of 1,771 feet mean sea level (msl). The land surface immediately to the southeast is 1,775 feet msl and the ground surface to the northwest near the road is 1,760 feet msl.

8.2.2 Hydrogeology

8.2.2.1 Geologic Units (Revised)

The geology of SWMU O area has been explored for the RFI through the drilling of 19 exploratory soil borings and installation of two monitoring wells. These borings, ranging from 10 to 38 feet in depth, allow for a general understanding of subsurface conditions. The well borings OMW1 and OMW2 fully penetrated the unconsolidated soil and were terminated in the top of bedrock. Data from the 1992 and 1993 RFI programs along with boring and well data from previous investigations were used to construct four cross-sections, one structure map of top of bedrock (revised), one groundwater elevation map, and one water table to bedrock relationship map (revised). As shown in Figure 8-3, the four cross-sections (A-A', B-B', C-C' and D-D') illustrate the subsurface conditions at SWMU O. Cross-section D-D' was created and cross-section C-C' was revised using the 1993 RFI field data. The following subsections describe the unconsolidated soil and bedrock geology of SWMU O as revealed through the RFI boring program and previous 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 (Revised)

The site is underlain by 10 to 37 feet of unconsolidated soil deposits consisting principally of terrace alluvial deposits. The exploratory boring and well boring logs are presented in Appendix B. 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 during a previous investigation were noticeably absent from the exploratory borings performed for RFI (USAEHA, 1981). However, a three foot layer of gravel

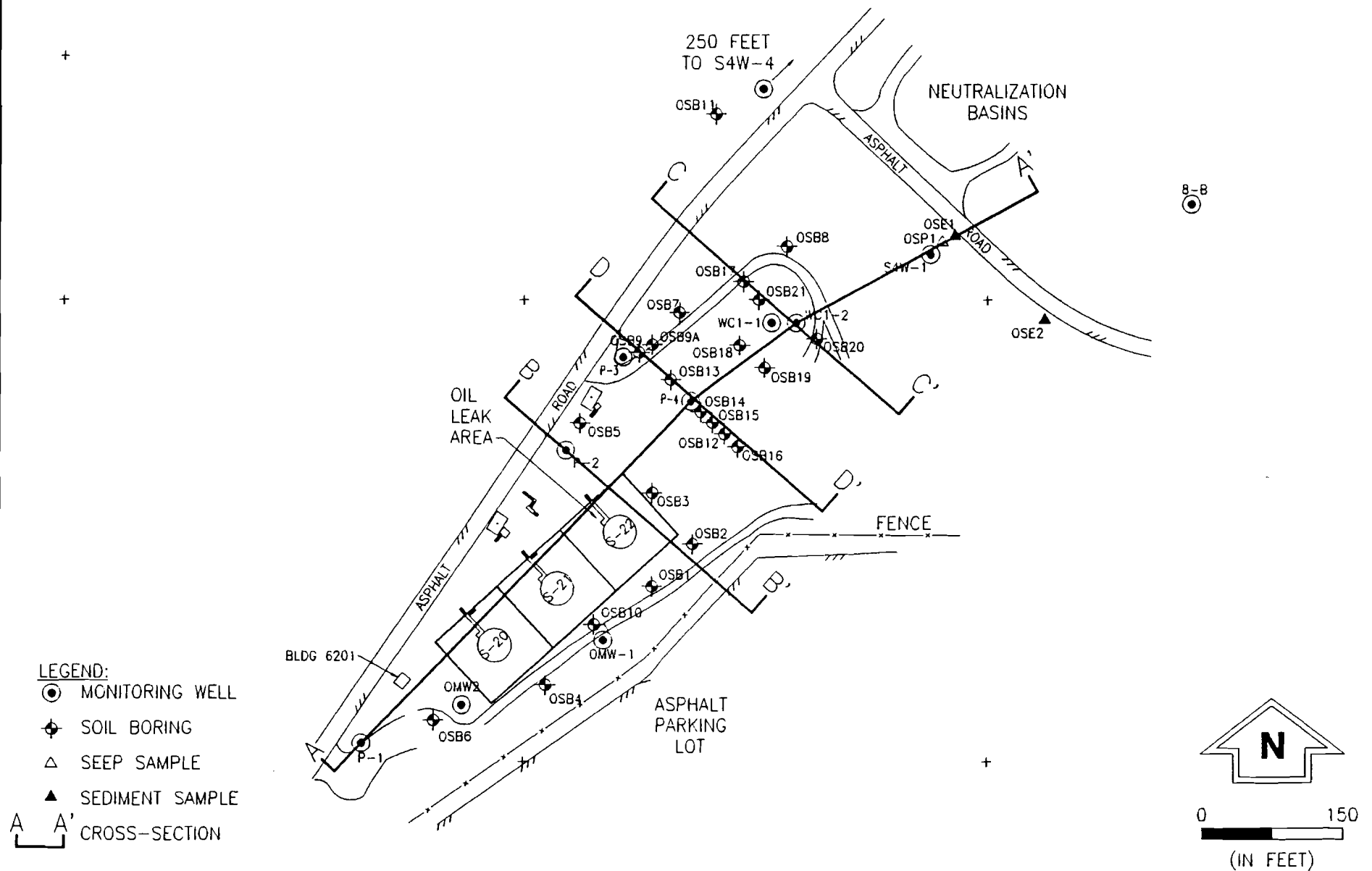


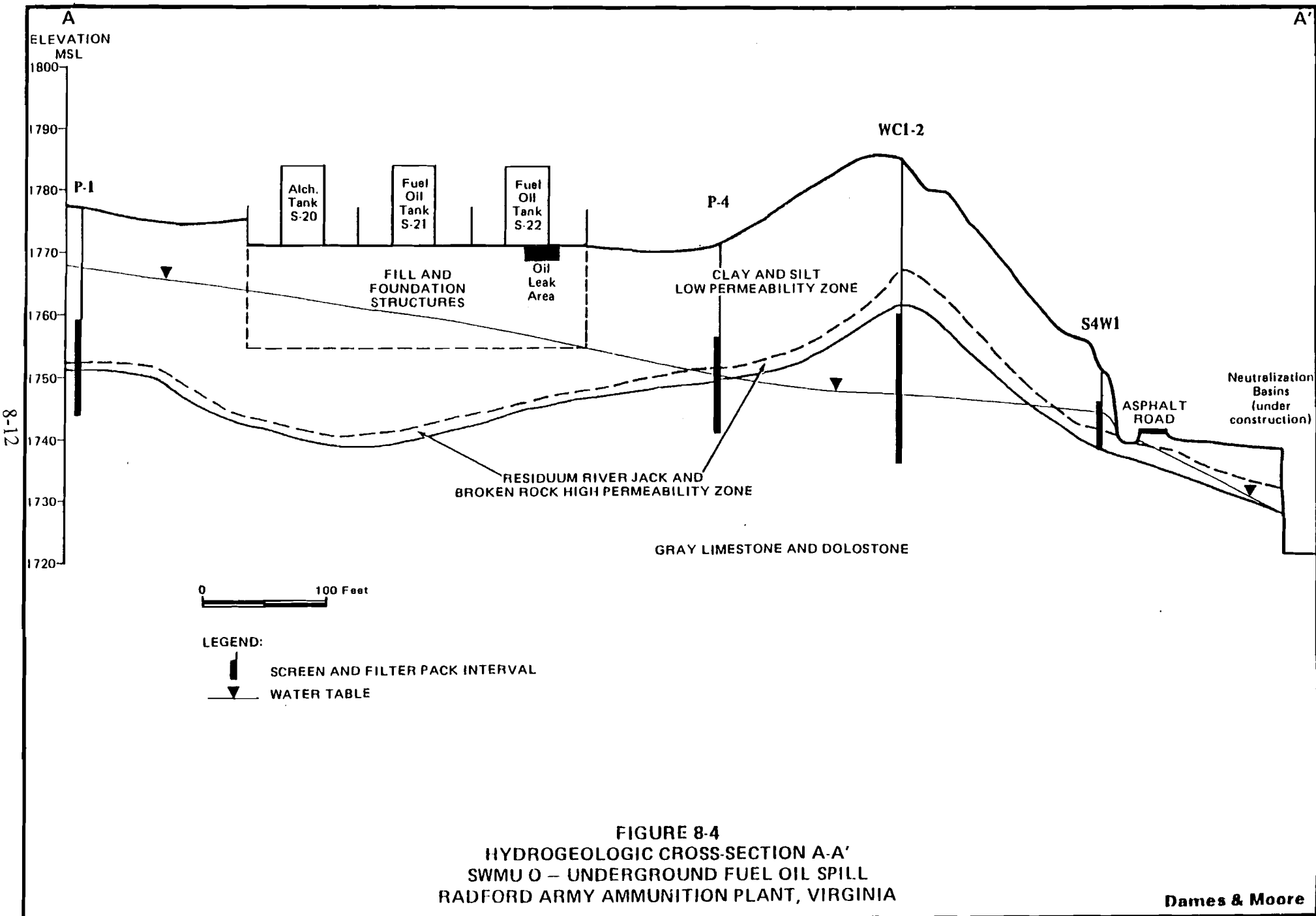
FIGURE 8-3
LOCATIONS OF HYDROGEOLOGIC CROSS-SECTIONS
SWMU 0 - UNDERGROUND FUEL SPILL
RADFORD ARMY AMMUNITION PLANT, VA

and cobbles was encountered above bedrock in boring OSB13 performed about 10 feet west of monitoring well P-4. Thin layers of river jack were encountered in borings OSB11 and OSB19 (Figure 8-1). 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 portion of the site between the oil leak area and the spring/seep area. Cross-section D-D' (Figure 8-7) trends generally northwest to southeast through wells P-3 and P-4. 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 Unified Soils Classification System (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.



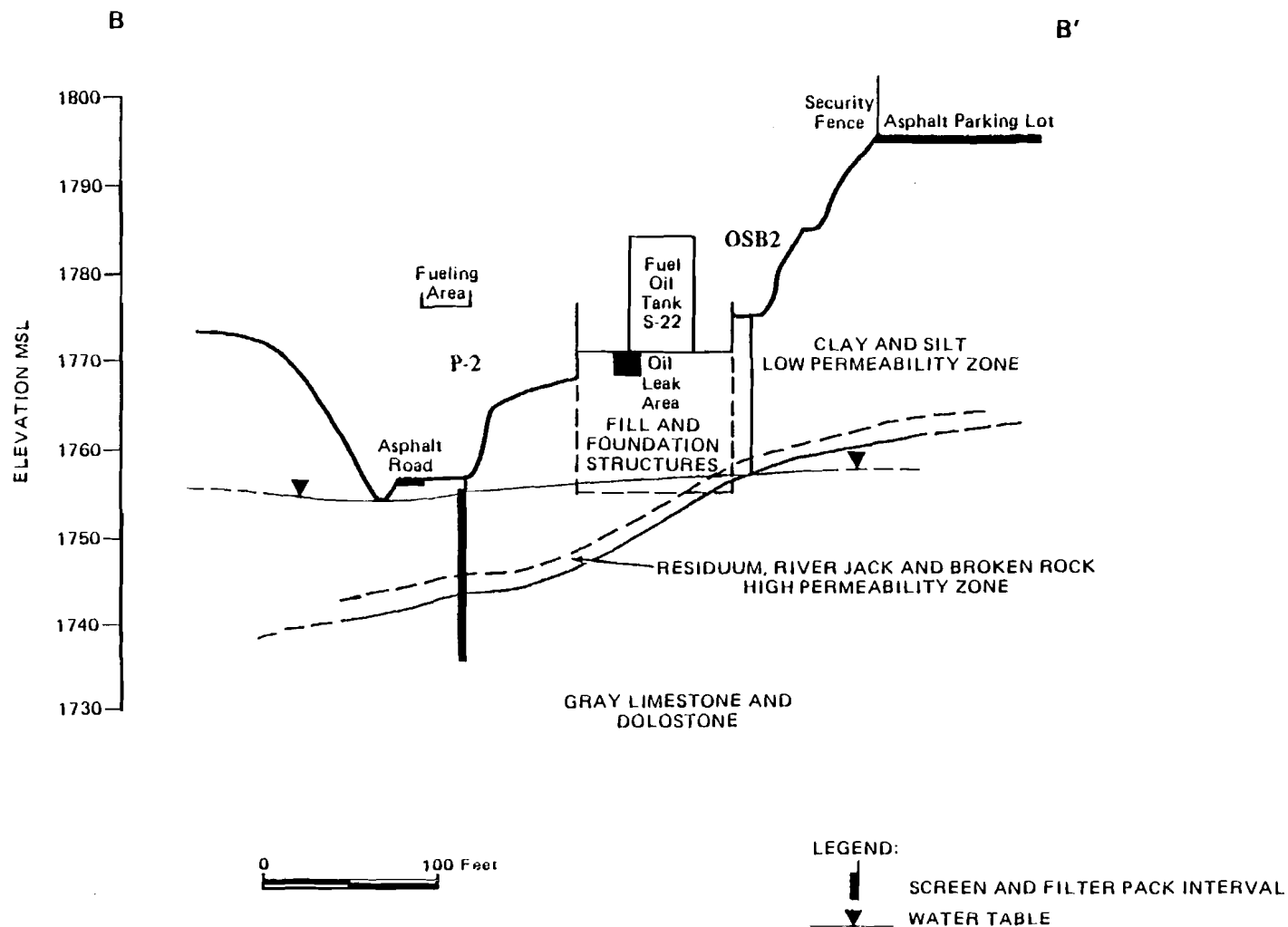
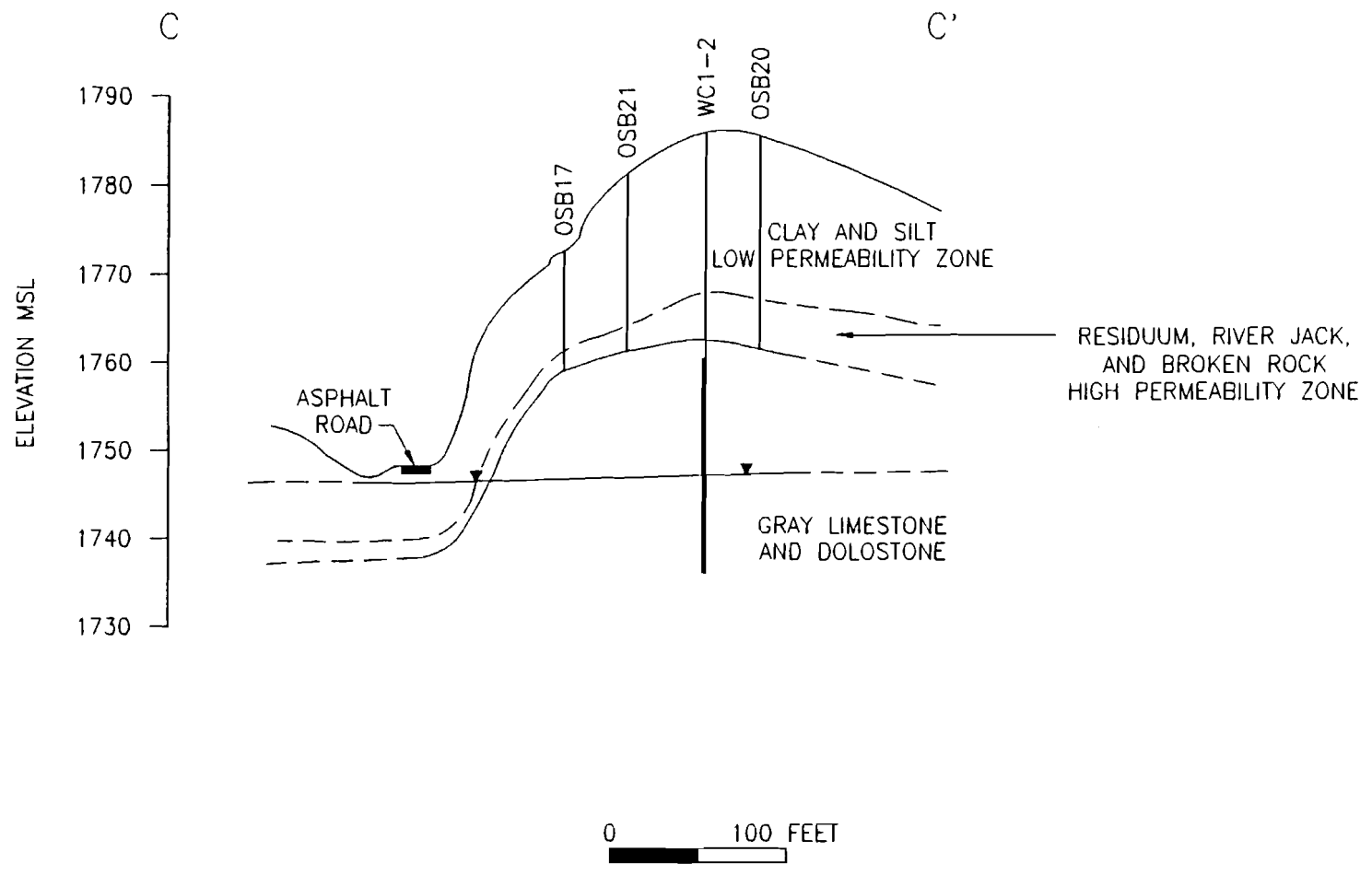


FIGURE 8-5
HYDROGEOLOGIC CROSS-SECTION B-B'
SWMU O - UNDERGROUND FUEL OIL SPILL
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

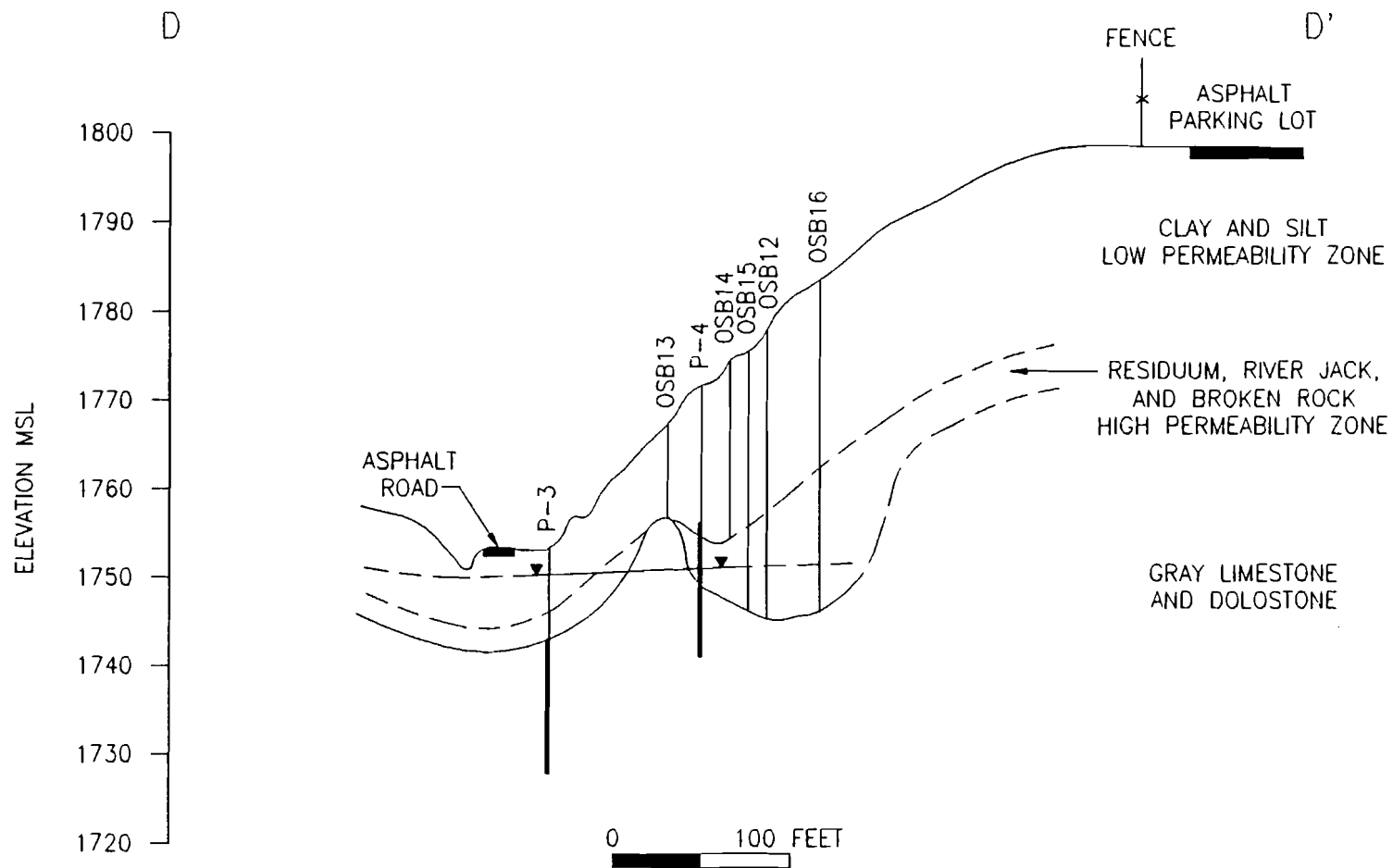


LEGEND:

| SCREEN AND FILTER
PACK INTERVAL

—▼— WATER TABLE

FIGURE 8-6
HYDROGEOLOGIC CROSS-SECTION C-C'
SWMU 0 - UNDERGROUND FUEL SPILL
RADFORD ARMY AMMUNITION PLANT, VA



LEGEND:

SCREEN AND FILTER
PACK INTERVAL

WATER TABLE

FIGURE 8-7
HYDROGEOLOGIC CROSS-SECTION D-D'
SWMU 0 - UNDERGROUND FUEL SPILL
RADFORD ARMY AMMUNITION PLANT, VA

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 A.

8.2.2.1.2 Bedrock (Revised)

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 finely laminated, argillaceous, with frequent brecciated, conglomeratic, and vuggy zones. The bedrock is highly weathered and fractured with small quartz and calcite veins (BCM 1984; 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 3 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 B.

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 8-8. This map has been revised using the boring data from the 1993 field program, which allowed for a better understanding of the site geology. The hydrogeologic cross-sections A-A', B-B', C-C', and D-D' also show the bedrock surface and surface topography relationship. Two apparent bedrock lows are present below SWMU O; the first near the southwestern end of the aboveground storage tanks, the second in the vicinity of borings OSB12 and OSB16 (Figure 8-8). The bedrock low below the aboveground storage tanks is also shown in Figure 8-4. Cross-section D-D' (Figure 8-7) shows the bedrock low discovered during the 1993 field program. The depth to bedrock in these areas

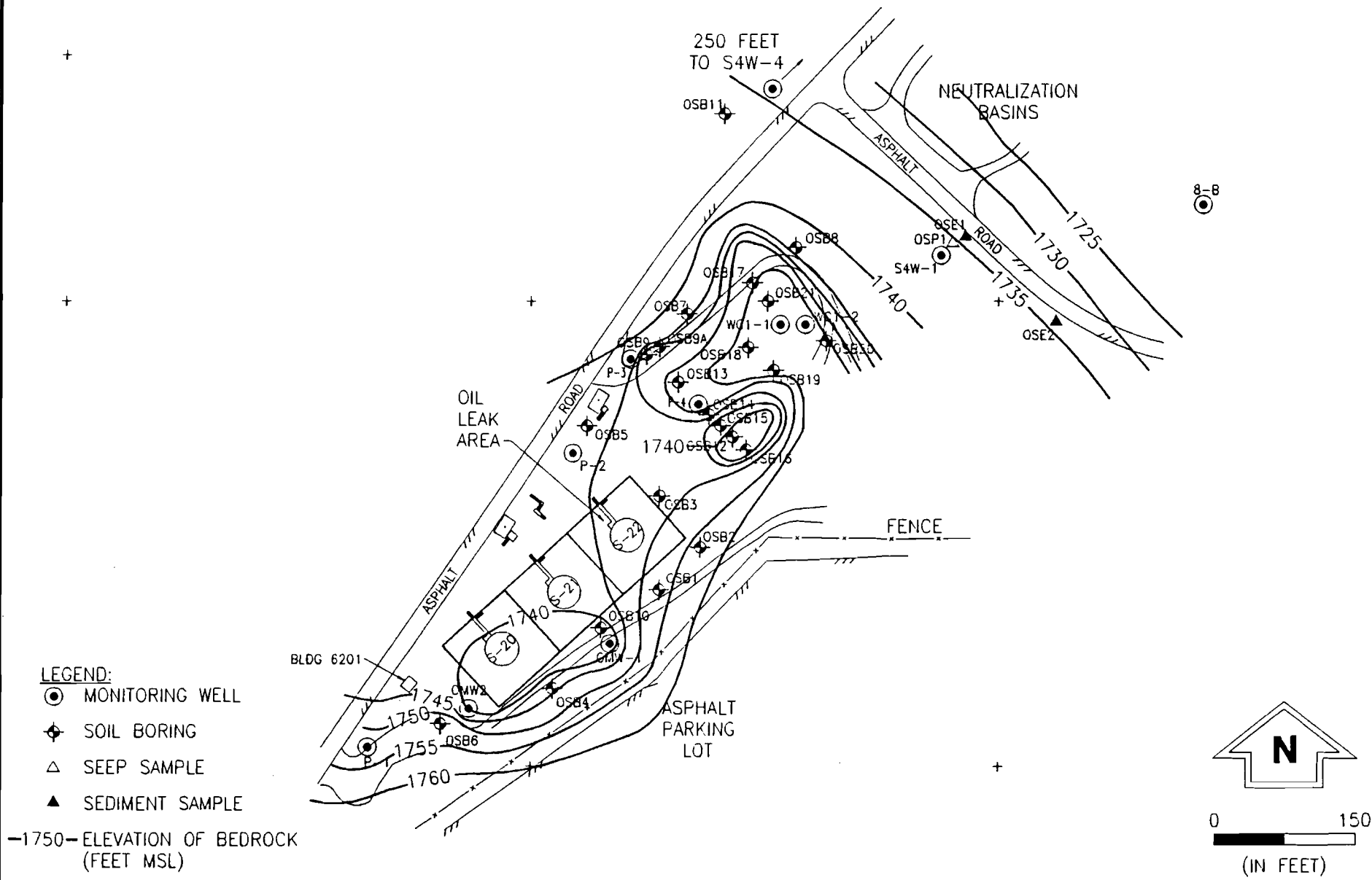


FIGURE 8-8
STRUCTURE MAP OF TOP OF BEDROCK
SWMU 0 - UNDERGROUND FUEL SPILL
RADFORD ARMY AMMUNITION PLANT, VA

ranges from about 33 to 37 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 during the 1992 field program are presented in Table 2-4.

8.2.2.2.1 Potentiometric Surface (Revised)

A relatively shallow groundwater table is present below the site at a depth ranging from 2 to 24 feet below the ground surface (Figure 8-9). 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', C-C', and D-D' (Figures 8-4, 8-5, 8-6 and 8-7) groundwater 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

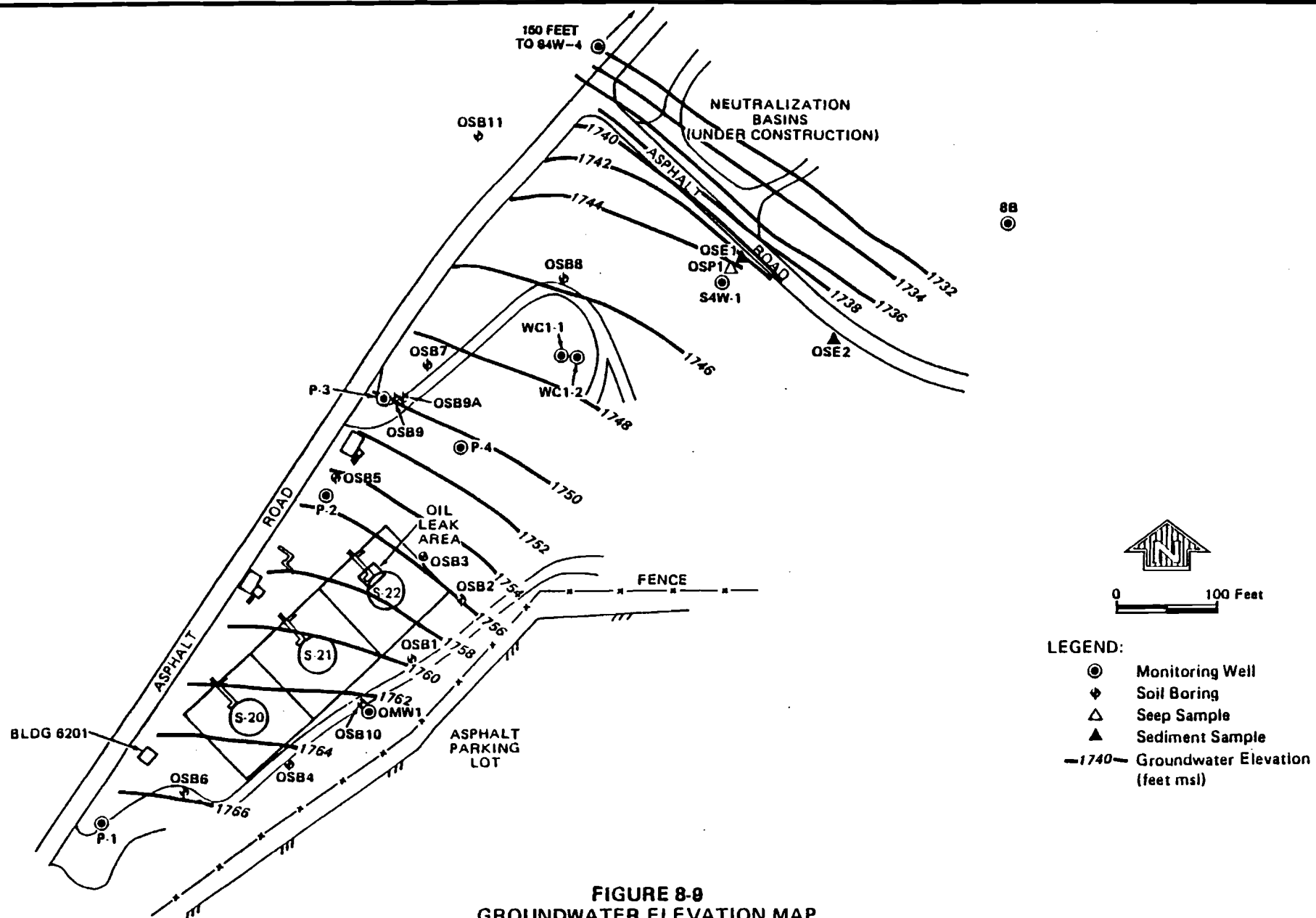


FIGURE 8-8
GROUNDWATER ELEVATION MAP
SWMU O - UNDERGROUND FUEL OIL SPILL
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

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, 1984; 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, 1984; 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 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 asphalt road in the drainage ditch area where surface water is frequently observed. This area is located in a low area where local groundwater flow may be directed from the north to the east. Additional evidence that this area may be a discharge zone is suggested by the water table levels measured close to the ground surface at well P-2. The water table elevations at wells P-2 and P-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 monitoring wells P-1 and P-4. Monitoring wells OMW1 and P-1 were selected because these wells are located in locations which groundwater flow is through both unconsolidated soil deposits and the 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 these tests and conductivity data for SWMU O are summarized in Table 8-1.

The highest conductivity values calculated for the RFI program at SWMU O are found at locations where groundwater flow is through unconsolidated soil deposits and the upper part of the 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 2.20×10^{-3} cm/sec respectively. The lowest hydraulic conductivity values calculated at SWMU O are found 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. Comparing 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 8-1 wells P-1, P-2, P-3, and OMW1 have the highest hydraulic conductivity values.

Table 8-1
Summary of Hydraulic Conductivity Testing
SWMU O, Underground Fuel Oil Spill
Radford Army Ammunition Plant, Virginia

<u>Well</u>	<u>Hydraulic Conductivity (cm/sec)</u>	<u>Reference</u>
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

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 1×10^{-6} cm/sec (Freeze and Cherry, 1979). Therefore, an effective porosity of 50 percent yields an estimated groundwater flow velocity of only 1.0×10^{-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 = 1.62×10^{-4} cm/sec), the hydraulic gradient (5 percent) as measured from Figure 8-9, 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 2.7×10^{-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 8-9 is substituted into the Darcy equation. The estimated groundwater flow velocity below the northern portion of the site would be 1.08×10^{-5} cm/sec (11 feet/year).

The groundwater flow through consolidated bedrock at SWMU O may be calculated by knowing the estimated hydraulic conductivity ($P-4 = 2.20 \times 10^{-5}$ cm/sec), the hydraulic gradient (2 percent) as measured from Figure 8-9, 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 4.4×10^{-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 (Revised)

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 data collected during the 1991/1992 and 1993 field programs at SWMU O allows 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 8-9 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 8-8 and indicates that the bedrock surface in the area of the source dips to the northwest at a gradient of approximately 11 percent. When comparing the water table surface elevations to the bedrock surface below the site, the relationship illustrated in Figure 8-10 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 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 the large size of the reported fuel leak that some of the mounded liquid may have also migrated along the water table-bedrock surface accumulating in the bedrock low shown in Figure 8-8. This is supported by the apparent liquid hydrocarbon encountered in OSB10 in the bedrock low area. Eventually a significant portion of the mounded

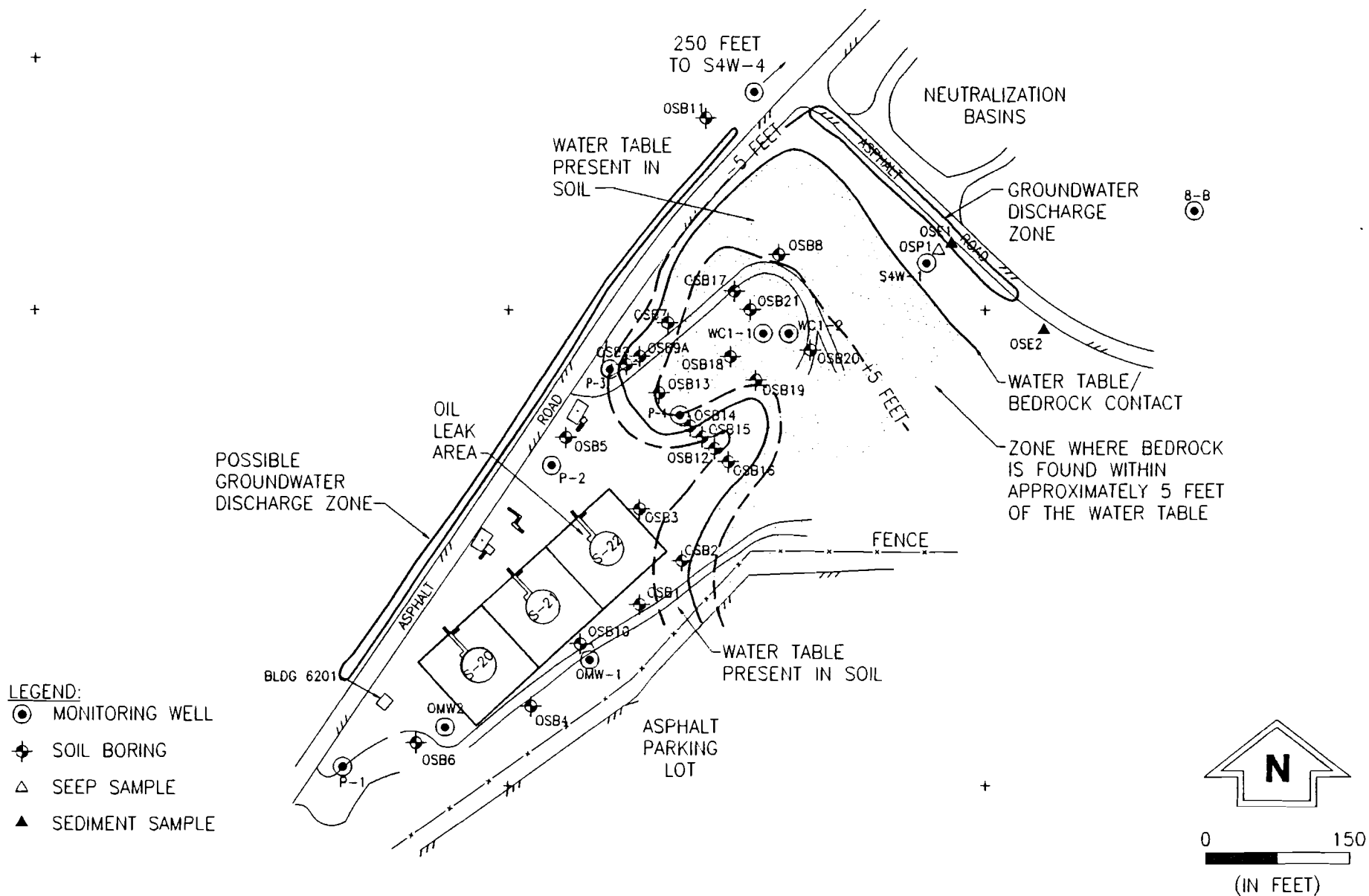


FIGURE 8-10
WATER TABLE TO BEDROCK RELATIONSHIP
SWMU 0 - UNDERGROUND FUEL SPILL
RADFORD ARMY AMMUNITION PLANT, VA

liquid hydrocarbons would flow from the source area downgradient (northeast) along the water table surface within the saturated unconsolidated sediments. Downgradient migration within the unconsolidated sediments would have continued until the liquid hydrocarbons reached a high located a short distance downgradient of the tanks (Figure 8-8). Because the water table is orientated nearly perpendicular to the groundwater flow direction and the overburden of water table sediments in this area is relatively low, the lateral migration of liquid hydrocarbons above the bedrock surface was probably limited. Therefore, the preferred pathway for liquid hydrocarbon migration appears to have been through fractured bedrock. If this is the case, the liquid hydrocarbons would then be free to migrate rapidly through the fractures. It is supported by the results of the 1992/1993 RFI soil boring program, which indicated that contamination was not present above bedrock further downgradient of the source area in the vicinity of a bedrock low (borings OSB12 and OSB15) which is located along the proposed migration pathway.

Therefore, based on the boring data, the preferred path of oil migration would have been northeastward (downgradient) along a narrow area running from the above area through the area of borings OSB12 and OSB15 toward the water table discharge area near well S4W-1. This scenario is also supported by the monitoring well data which have not reveal the presence of any liquid hydrocarbons west of this pathway.

Transport of dissolved phase hydrocarbons in groundwater below the water table would have migrated at a rate close to the calculated groundwater flow velocity for each type of media at the site. The dissolved contaminants would have been less restricted by bedrock irregularities and anisotropic unconsolidated deposits present below the water table. This is supported by the presence of detectable concentrations of dissolved phase contaminants at the bottom of the wells at SWMU O. The dissolved contaminant plume would migrate with groundwater advection in the direction of the water table gradient with some associated lateral dispersion perpendicular to groundwater and plume movement.

8.2.3 Soils

8.2.3.1 USDA Soil Classification

The United States Department of Agriculture (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, 1985b). 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 substratum 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, 1985b). The 15 inch surface soil layer generally has 10 to 25 percent clay, 1.35 to 1.65 g/cm³ 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/cm³, 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 substratum 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 (Revised)

The 1991/1992 field program at SWMU O included the collection of 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 health based number (HBN) criteria and may be a concern at the site.

The 1993 field program at SWMU O included the collection of three groundwater samples and eight soil samples. The soil samples were analyzed for SVOCs and the groundwater samples were analyzed for SVOCs, TPH, chloride, nitrite/nitrate, phosphate and sulfate. The results of the chemical analysis indicated that low concentrations of petroleum-related SVOCs were detected in two soil samples collected downgradient of the tank area. Low concentrations of SVOCs were also detected in the groundwater samples from the tank and seepage areas. Concentrations of one SVOC and nitrite/nitrate exceeded the HBN criteria in two of the groundwater samples and may be a concern at the site. Elevated concentrations of TPH were also reported in the groundwater sample collected near the fuel seepage zone. Generally, the sampling results from the 1993 field program confirm the 1991 results, which indicated generally low levels of fuel related contamination of soil and groundwater in both the tank and seepage areas of the site.

8.3.1 Groundwater (Revised)

No exceedances of HBNs for VOCs were detected in the 1992 groundwater samples (Table 8-2). Six TCL VOCs were detected in five of the nine groundwater samples collected for the RFI, but the most VOCs detected in any one sample were three (benzene, chloroform and

Table 8-2
Summary of Analytical Data For Groundwater Samples Collected in 1992 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		CGW	CGW	CGW	CGW	CGW	CGW	CGW	
UNITS		UGL	UGL	UGL	UGL	UGL	UGL	UGL	HBN UGL
<u>Volatiles</u>									
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
<u>Volatile TICs</u>									
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
<u>Semivolatiles</u>									
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
<u>Semivolatile TICs</u>									
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
<u>Other</u>									
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	CGW	CGW	HBN
	UNITS (#)	UGL	UGL	UGL
<u>Volatiles</u>				
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
<u>Volatile TICs</u>				
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
<u>Semivolatiles</u>				
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
<u>Semivolatile TICs</u>				
2,6,10,14-TETRAMETHYLPENTADECANE	NA	ND	ND	NSA
CYCLOHEXENE OXIDE	NA	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	(1)5	(1)10	NSA
<u>Other</u>				
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.

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 tentatively identified compounds (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.

SVOCs were detected in the two of three 1993 groundwater samples (OMW1 and S4W-1; Table 8-3). Six SVOCs were detected in sample OMW1 and three SVOCs were detected in sample S4W-1. One SVOC, phenanthrene exceeded its HBN criterion of 2 ug/l in both samples. Three SVOC TICs (1-Methylnaphthalene, 2,6,10,14-Tetramethylpentadecane and Indan) were identified in sample OMW1 and one SVOC TIC (Indan) was identified in sample S4W-1. Twenty unknown SVOC TICs were identified in sample OMW1 (1313 ug/l), two SVOC TICs were identified in sample OMW2 (15 ug/l) and 22 SVOC TICs were identified in sample S4W-1 (9690 ug/l). The 1993 sample results (SVOCs, TICs and unknowns TICs) generally confirm the 1992 results except for phenanthrene, which was not detected in 1992 but detected above the HBN in the 1993 OMW1 sample and at 87 ug/l in 1992 but only 3.4 ug/l in the 1993 SW4-1 sample.

TOC was reported in 1993 samples OMW1 (1760 ug/l) and S4W-1 (2500 ug/l) at concentrations about 4 times less than the results reported for the same samples collected in 1992. TOX was reported in all three 1993 samples at concentrations ranging from 150 ug/l (S4W-1) to 232 ug/l (OMW2), or about 3 to 4 times greater than the results reported for the same samples collected in 1992. TPH was also reported in samples OMW1 (175 ug/l) and S4W-1 (6610 ug/l). The elevated concentrations of TPH and TOC reported in downgradient sample S4W-1 indicate that petroleum hydrocarbons associated with the oil leak still remain in groundwater near the seep location.

Nitrite/Nitrate was reported at concentrations above its HBN (10,000 ug/l) in 1993 samples from wells OMW1 (30,000 ug/l) and S4W-1 (33,000 ug/l). Nitrite/Nitrate was reported at concentrations of about one order of magnitude less than the HBN criterion in sample OMW-2 (1200 ug/l), which is located further upgradient of the source area than OMW1. Other water

Table 8-3
Summary of Analytical Data for Groundwater Samples Collected in 1993 at SWMU O
Radford Army Ammunition Plant, Virginia

	SITE ID	OMW1	OMW2	S4W-1	
	FIELD ID	RDWX*46	RDWX*47	RDWX*48	
	S. DATE	28-jul-93	29-jul-93	28-jul-93	
	DEPTH (ft)	35.0	25.0	13.0	
	MATRIX	CGW	CGW	CGW	HBN
	UNITS	UGL	UGL	UGL	UGL
<u>Semivolatiles</u>					
2-METHYLNAPHTHALENE	10	4.0	<1.7	<1.7	NSA
ACENAPHTHENE	10	2.7	<1.7	<1.7	2100
DIBENZOFURAN	10	3.8	<1.7	<1.7	120
FLUORENE	10	5.3	<3.7	8.2	1400
NAPHTHALENE	5	6.6	<0.50	0.84	10000
PHENANTHRENE	7	[3.1]	<0.50	[3.4]	2
<u>Semivolatile TICs</u>					
1-METHYLNAPHTHALENE	NA	20	ND	ND	NSA
2,6,10,14-TETRAMETHYLPENTADECANE	NA	10	ND	100	NSA
INDAN	NA	20	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	(20)1313	(2)15	(22)9690	NSA
<u>Other</u>					
CHLORIDE	NA	46000	53000	30400	250000
NITRITE,NITRATE	100	[30000]	1200	[33000]	10000
PHOSPHATE	NA	86	420	110	NSA
SULFATE	NA	16400	146000	<10000	400000
TOTAL ORGANIC CARBON	1000	1760	<1000	2500	NSA
TOTAL ORGANIC HALOGENS	1	176	232	150	NSA
TOTAL PETROLEUM HYDROCARBONS	NA	175	<184	6610	NSA

Footnotes :

CGW = Chemical groundwater.

UGL = Micrograms per liter.

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).

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.

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

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

ND = Not detected in library scan.

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

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

() = Parenthesis indicates number of unknown TICs detected, number following parenthesis is total concentration of unknown TICs.

quality parameters tested in three groundwater samples were below their HBN criteria (Table 8-3). Concentrations of chloride, phosphate and sulfate were highest in the upgradient sample OMW2. Sulfate was reported at an elevated concentration of 146,000 ug/l in sample OMW2, which is more than one order of magnitude greater than concentrations reported for samples OMW1 (16,400 ug/l) and S4W-1 (<10000 ug/l).

The 1993 sample results confirm that low levels of dissolved phase contamination from the oil leak remain in the subsurface. The highest levels of contamination continue to be reported in samples from well S4W-1, which is located in the area where oil apparently remains trapped in sediments along the hillside. The results of the upgradient samples confirm that most of the free phase contamination has migrated downgradient to the seep location and that low levels of dissolved migration remain in the source area. The levels of dissolved phase contamination upgradient of oil discharge area would be expected to be reduced further over time due to natural biodegradation processes and because the remaining source of contamination has migrated downgradient.

8.3.2 Soil (Revised)

A total of 14 soil samples (and one duplicate) were collected from 11 borings performed in the SWMU O area during the 1991/1992 RFI field program (Table 8-4). Low concentrations of several different petroleum-related constituents were detected in samples from just three borings (OSB3, OSB4 and OSB10). None of the detected analytes 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

Table 8-4
Summary of Analytical Data For Soil Samples Collected in 1991 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
<u>Volatiles</u>									
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
<u>Volatile TICs</u>									
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
<u>Semivolatiles</u>									
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
<u>Semivolatile TICs</u>									
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 8-4 (Cont'd)

SITE ID		OSB4	OSB4	OSB5	OSB5	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
<u>Volatiles</u>									
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
ETHYL BENZENE	0.005	LT 0.002	LT 0.002	LT 0.002	LT 0.002	LT 0.002	LT 0.002	LT 0.002	1000
<u>Volatile TICs</u>									
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
<u>Semivolatiles</u>									
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
<u>Semivolatile TICs</u>									
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 8-4 (Cont'd)

	SITE ID	OSB9	
	FIELD ID	RFIS*100	
	S. DATE	04-nov-91	
	DEPTH (ft)	12.0	
	MATRIX	CSO	HBN
	UNITS (#)	UGG	UGG
<u>Volatiles</u>			
ACETONE	0.1	LT 0.017	1000
CHLOROFORM	0.005	LT 0.001	100
ETHYLBENZENE	0.005	LT 0.002	1000
<u>Volatile TICs</u>			
1,4--DIMETHYLCYCLOHEXANE	NA	ND	NSA
2-METHYLPENTANE	NA	ND	NSA
HEXANE	NA	ND	NSA
TOTAL UNKNOWN TICs	NA	ND	NSA
<u>Semivolatiles</u>			
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
<u>Semivolatile TICs</u>			
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 8-4 (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.

constituents are polynuclear aromatic hydrocarbons (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.

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 a concern. The results of the investigation indicated that residual soil contamination is present at the site.

Nine soil samples (and one duplicate) were collected from the 10 exploratory borings performed in the SWMU O area during the 1993 RFI field program (Table 8-5). Low concentrations of several different petroleum-related SVOC constituents were detected in samples from borings OSB12 (33 feet) and OSB15 (29 feet). None of the detected analytes exceeded a HBN. One SVOC TIC was detected in each of these samples and 22 unknown TICs were detected in samples OSB12 (145 ug/g) and OSB 15 (433.5 ug/g). One SVOC constituent, di-n-butyl-phthalate was detected at low concentrations in samples collected from boring OSB17 (12.5 feet) and OSB20 (17 feet). One SVOC TIC (0.400 ug/g) and one unknown TIC (0.4 ug/g) were detected in sample OSB20. Three SVOC TICs were detected in the duplicate sample for OSB17. Three unknown TICs (2.5 ug/g) were also detected in the soil sample. Because no evidence of petroleum hydrocarbon contamination was detected during drilling and the water table is within the bedrock at these two boring locations, the compounds detected in these two samples are not believed to be associated with the oil leak.

The detected constituents in samples OSB12 and OSB15 are PAHs and variously substituted saturated hydrocarbons associated with petroleum fuels and oils. Each of these samples was collected at or below the water table depth and immediately above bedrock. Field observations and measurements made during the completion of the borings also indicated petroleum hydrocarbon contamination at the water table depth. The presence of petroleum-related constituents in these samples suggests that liquid hydrocarbons migrating downgradient toward well S4W-1 have impacted soils at the water table depth in the area of the bedrock low

Table 8-5
Summary of Analytical Data for Soil Samples Collected in 1993 at SWMU O
Radford Army Ammunition Plant, Virginia

	SITE ID		OSB12	OSB14	OSB15	OSB16	OSB17	OSB18	OSB19	OSB20	OSB20(dup)	OSB21	
	FIELD ID		RDSX*43	RDSX*45	RDSX*46	RDSX*47	RDSX*48	RDSX*49	RDSX*50	RDSX*51	RDSX*61	RDSX*44	
	S. DATE		18-aug-93	18-aug-93	18-aug-93	19-aug-93	20-aug-93	20-aug-93	19-aug-93	19-aug-93	19-aug-93	19-aug-93	
	DEPTH (ft)		33.0	17.0	29.0	37.5	12.5	12.0	29.0	17.0	17.0	20.0	
	MATRIX	PQLs	CSO	CSO	CSO	CSO	CSO	CSO	CSO	CSO	CSO	CSO	HBN
	UNITS	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG	UGG
<u>Semivolatiles</u>													
2-CHLOROPHENOL		0.3	0.190	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	400
2-METHYLNAPHTHALENE		0.3	0.330	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	NSA
BIS(2-ETHYLHEXYL) PHTHALATE		0.3	<0.620	<0.620	2.200	<0.620	<0.620	<0.620	<0.620	<0.620	<0.620	<0.620	50
DI-N-BUTYL PHTHALATE		0.3	<0.061	<0.061	0.140	<0.061	0.130	<0.061	<0.061	0.520	<0.061	<0.061	1000
FLUORENE		0.3	0.110	<0.033	0.130	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	3200
NAPHTHALENE		0.3	0.210	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	1000
PHENANTHRENE		0.5	0.380	<0.033	0.310	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	4000
<u>Semivolatile TICs</u>													
2,6,10,14-TETRAMETHYLPENTADECANE	NA	ND	ND	ND	7.100	ND	ND	ND	ND	ND	ND	ND	NSA
DIOCTYL ADIPATE	NA	ND	ND	ND	ND	ND	ND	ND	ND	0.400	ND	ND	NSA
TOLUENE	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.410	ND	1000
STYRENE	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.400	ND	NSA
1,1,2,2-TETRACHLOROETHANE	NA	97.000	ND	ND	ND	ND	ND	ND	ND	ND	5.500	ND	40
TOTAL UNKNOWN TICs	NA	(22)145.8	(0)0	(22)433.5	(0)0	(0)0	(0)0	(0)0	(0)0	(1)0.4	(3)2.5	(0)0	NSA

Footnotes:

CSO = Chemical soil.

UGG = Micrograms per gram.

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).

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.

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

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

() = Parenthesis indicates number of unknown TICs detected, number following parenthesis is total concentration of unknown TICs.

delineated southeast of well P-4 (Figure 8-8). The analytical results from soil samples collected from borings performed both east and west of OSB12 and OSB15 suggest that the lateral extent of impacted soils downgradient of the source area is limited. This data also supports the scenario that liquid hydrocarbons migrated through fractured bedrock below the site except where the water table was present above the bedrock (e.g., source and seepage areas).

Although the results of the 1993 RFI soil boring program indicated contamination of deep soil downgradient of the fuel oil spill area, concentrations of these petroleum-related constituents were several orders of magnitude less than applicable HBN criteria and are not a concern. The results of the investigation indicate that residual soil contamination is present downgradient of the tanks in a limited area.

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 8-6). 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). Neither of these wells had any SVOCs detected in seep samples or groundwater samples from well S4W-1.

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 8-7, one

Table 8-6
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	CSW	HBN	
UNITS	UGL	UGL	UGL
<u>Volatiles</u>			
CHLOROMETHANE	10	10.5	30
METHYLENE CHLORIDE	5	4.91 T	5
<u>Volatile TICs</u>			
(1-METHYLPROPYL) BENZENE	NA	9 S	NSA
TOTAL UNKNOWN TICs	NA	(4)31	NSA
<u>Semivolatiles</u>			
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
<u>Semivolatile TICs</u>			
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 8-7
Summary of Analytical Data For Sediment Samples Collected At SWMU O
Radford Army Ammunition Plant, Virginia

SITE ID		OSE1	OSE2	
FIELD ID		RF1S*106	RF1S*107	
S. DATE		26-sep-91	26-sep-91	
DEPTH (ft)		0.5	0.5	
MATRIX	PQLs	CSE	CSE	HBN
UNITS	<u>UGG</u>	<u>UGG</u>	<u>UGG</u>	<u>UGG</u>
<u>Volatiles</u>				
ACETONE	0.1	0.061	0.122	1000
<u>Volatile TICs</u>				
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
<u>Semivolatiles</u>				
	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.

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 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 by 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 SVOCs, the soil gas survey did not have sufficient VOCs to sample and could not be used to locate the migration pathways of the leaked fuel. A complete copy of the soil gas survey is provided in Appendix C.

8.4 BASELINE RISK ASSESSMENT FOR SWMU O--UNDERGROUND FUEL OIL SPILL (Revised)

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. One of the contaminants of concern, NNDA was detected only in the 1992 sample from S4W-1; therefore its presence may be related to the quantity of liquid hydrocarbons rather than dissolved hydrocarbons in the sample. 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. The analytical results for the samples collected in 1993 did not provide data that affected the baseline risk assessment performed for the 1992 final draft RFI report. The following sections were only revised to include the 1993 sample data into the general discussion of site conditions.

8.4.1 Human Health Evaluation (Revised)

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 collected in 1992 (at a concentration less than an order of magnitude above its HBN) and in none of the groundwater samples collected in 1993. Phenanthrene was only detected in one of nine 1992 groundwater samples, although its concentration was approximately 40 times its HBN. However, phenanthrene was detected in two 1993 groundwater samples, but only at concentrations slightly above 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 (Revised)

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 1992 groundwater samples and generally at reduced concentrations in 1993 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 (Revised)

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 (Revised)

The 1991/1992 and 1993 RFI sampling programs have 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 37 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 shape depression in the bedrock surface is present under the tank area. A localized bedrock low area was also delineated east of well P-4 during the 1993 RFI boring program.
- 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 have been first via shallow groundwater through unconsolidated soil (near the source area) and then second via groundwater flowing through fractured bedrock downgradient of the

source area. Contaminants flowing through bedrock eventually became trapped in gravelly and low permeability sediments which intersected the water table in the hillside area near well S4W-1. Based on the boring and well sampling program, the migration pathway extended in a nearly a straight line from the source area through the area of borings OSB12 and OSB15 until reaching the hillside in the vicinity of well S4W-1.

- Several VOCs were detected in the 1992 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-ethylhexyl) phthalate (a laboratory artifact). SVOC TICs were detected in eight of the nine wells sampled.
- Several SVOCs were detected in two of the three 1993 groundwater samples (OMW1 and S4W-1) with only phenanthrene slightly exceeding its HBN. SVOC TICs were identified in samples OMW1 and S4W-1. Unknown TICs were identified in all three samples collected.
- The 1993 sample results (SVOCs, TICs and unknowns TICs) generally confirm the 1992 results except for phenanthrene, which was reported above its method detection limit and HBN in the 1993 OMW1 sample and at reduced concentrations (approximately one magnitude less) in the 1993 S4W-1 sample.
- TOC was reported in 1993 samples OMW1 and S4W-1 at concentrations about 4 times less than the results reported for corresponding 1992 samples. TOX was reported in all three 1993 samples, but at concentrations about 3 to 4 times greater than the results reported for corresponding 1992 samples. TPH was also reported in samples OMW1 (175 ug/l) and S4W-1 (6610 ug/l). The elevated concentrations of TPH and TOC reported in downgradient sample S4W-1 indicate that middle to high boiling point petroleum hydrocarbons associated with the oil leak remain in groundwater near the oil seep location.

- Nitrite/Nitrate was reported at concentrations about 3 times greater than its HBN (10,000 ug/l) in 1993 samples OMW1 and S4W1. Nitrite/Nitrate was reported at concentrations of about one order of magnitude less than the HBN criterion in sample OMW-2. Other water quality parameters tested in three groundwater samples were below their HBN criteria.
- Of the 14 soil samples (and one duplicate) collected during the 1991/1992 boring program, only those next to the tanks had detectable VOCs and SVOCs but none exceeded an HBN.
- Of the nine soil samples (and one duplicate) collected during the 1993 boring program, only two samples located downgradient of the tanks had detectable levels of petroleum-related 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 S4W-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.
- Soil contamination appears to be limited to three areas at SWMU O which include: the tank area and points immediately downgradient (northeast), the bedrock low in the vicinity of borings OSB12 and OSB15 and the seepage area near well S4W-1. Except for the seepage area where oil probably remains trapped in sediments, the levels of soil contamination are generally low and limited to SVOCs that are associated with weathered petroleum products.
- No health or environmental risk was identified for RAAP workers under current or expected future conditions.

8.6 RECOMMENDED ACTION

The recommended actions for SWMU O presented in the 1992 final draft RFI report included: 1) a Corrective Measures Study (CMS) for contaminated groundwater, 2) additional

borings to better define the extent of contamination and possible migration routes, 3) installation of a monitoring well southwest of the tanks, and 4) groundwater sampling and analyses to be used for determining possible disposal options. Additional RFI field activities conducted in 1993 included additional borings to better define subsurface conditions, the installation of a monitoring well, and the collection and analysis of additional groundwater samples.

These additional field actions failed to detect a definable accumulation of fuel at or downgradient of the site. The additional chemical data did not change the general assessment that current levels of contamination in the site soils and groundwater do not present direct risks to human health or the environment.

The revised recommendation for SWMU O is to monitor the seepage area northeast of the tank farm for discharges of fuel and to implement containment and removal actions if fuel is observed. A CMS is not recommended for this site unless future data indicate that subsurface fuel contamination exceeds levels detected in the RFI.

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APPENDIX A

Chemical Abbreviations and Analytical Data

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
Analyte	2-7	SCC(all)	75-80	chem/cqc	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
CHRYL	ORGFIB	TREACT
COD	PARTIC	TSOLID
COLI	PH	TSS
COLOR	REACTY	TURBID
COND	RESIST	

8.24**Test Name (Analyte)**

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
11CIPE	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 (<i>cis</i> and <i>trans</i> 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-Epoxy cyclohexene
12EPEB	1,2-Epoxyethylbenzene / Styrene oxide
12MCPE	1,2-Dimethylcyclopentane
12MTDM	12-Methyltetradecanoic acid, methyl ester
12TMCP	1,1,2,2-Tetramethylcyclopropane
13SMCH	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-Methylpentadecanoic 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
1E2IDB	1-Ethyl-2,4-dimethylbenzene
1E2MB	1-Ethyl-2-methylbenzene
1E2HB	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
1NHIP	1-Nitroheptane
1NKCL	1.0N Potassium chloride solution
1NPN	1-Nitropropane
1OCTOL	1-Octanol
1PECHX	1-Propenylcyclohexane
1PNAP	1-Phenylnaphthalene
1TBCHA	1- <i>t</i> -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-Dimethylnaphthalene
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 / Syphnic 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
25HXC8	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- <i>tert</i> -butyl-4-methylphenol / 2,6-Di- <i>tert</i> -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-Chlorobenzylidene malononitrile
2CECHO	2-(2-Cyanoethyl) cyclohexanone
2CH46D	2-Cyclohexyl-4,6-dinitrophenol
2CHAE	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 / Diethyleneglycol 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-Phenylanthalene
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
3E2MP	3-Ethyl-2,2-dimethylpentane / 3-(t-Butyl)-pentane
3E2SDH	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
3MSPNN	3-Methyl-5-propylnonane
3MBP	3-Methylbiphenyl
3MC6	3-Methylhexane
3MCA	3-Methylcholanthrene
3MCHRY	3-Methylchrysene
3MDEC	3-Methyldecane
3MEPEN	3-Methylpenrane
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
3SSE3L	(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
4A3SDT	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.)

4H3SBA	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-(<i>t</i> -butyl) phenol / 6- <i>t</i> -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
ALHWM	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 / Mexacarbamate
AMOS	Amosite asbestos
ANAPNE	Acenaphthene
ANAPYL	Acenaphthylene
ANELNT	Anion eluent
ANIL	Aniline
ANPHO	Anthophyllite asbestos
ANTRC	Anthracene
ANTRCN	9-Anthracenecarbonitrile
ANTRQU	9,10-Anthracenedione / Anthraquinone
ARAMT	Aramite
AS	Arsenic
ASBEST	Asbestos
ASEX	Arsenic extractable
ASTOT	Arsenic total
ATNBA	2,4,6-Trinitrobenzaldehyde
ATNT	alpha-Trinitrotoluene (obsolete - use 246TNT)
ATZ	Atrazine
AU	Gold
AYLETH	Allyl ether
AZACN	Azacynonane
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
BCEHCE	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	Benzydine
BENZOA	Benzoic acid
BEP	2-Butoxyethanol phosphate
BEPYR	Benzo[E]pyrene
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]fluoroanthene
BGHIPY	Benzo[G,H,I]perylene
BIIC	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	Benzo[1,2,4]oxazole
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	Benzo[1,2,3-cd]fluoranthene
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	<u>cis</u> -1,2-Dichloroethylene / <u>cis</u> -1,2-Dichloroethene
C13	Tridecane
C13DCP	<u>cis</u> -1,3-Dichloropropylene / <u>cis</u> -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 hydrocarbons (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	C18H300 Unknown
C19	Nonadecane
C19A	Nonadecanoic acid
C1ADME	Carbonic acid, dimethyl ester
C20	Eicosane
C21	Heneicosane
C22UNS	C22H400 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	<u>cis</u> -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	<u>cis</u> -1-Bromo-2-chlorocyclohexane
CBOA	o-Chlorobenzoic acid
CC3	XXCC3
CCL2F2	Dichlorodifluoromethane
CCL3F	Trichlorofluoromethane
CCL4	Carbon tetrachloride
CCLDAN	<u>cis</u> -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	Dichloriodomethane
CHCL3	Chloroform
CHNO	Ethanolamine
CHNO2	Diethanolamine
CHO	1,2-Cyclohexane oxide
CHOLA	Cholestane
CHONE	Cyclohexanone
CHRY	Chrysene
CHRY5	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-Tetrachloromeraxylene / Tetrachloromeraxylene
CL5B	Pentachlorobenzene
CL5BP	Pentachlorobiphenyls
CL5ET	Pentachloroethane
CL6BP	Hexachlorobiphenyls
CL6BZ	Hexachlorobenzene
CL6CP	Hexachlorocyclopentadiene
CL6ET	Hexachloroethane
CL7BP	Heptachlorobiphenyls
CL7NB	Heptachloronorbomadienes
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
CRBAL	Carbaryl
CRFRN	Carbofuran
CRHEX	Hexavalent chromium
CRO4	Chromate
CROCO	Crocidolite asbestos
CRTALD	Crotonaldehyde / <u>trans</u> -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
DBAJPY	Dibenzo[A,I]pyrene
DBAJA	Dibenz[A,J]acridine
DBATTS	2,4-Dihydroxybenzoic acid, tris-trimethylsilyl
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
DMIACH	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-2,5,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one
DURS	Dursban
DXYA12	DXYA12
DYSCAN	GC-MS dye scan
EA2192	S-2-Diisopropylaminoethyl methylphosphonic acid

Test Name (Analyte)	8.24
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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

13 March 1992

8.24-25

8.24	Test Name (Analyte)
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ACCEPTABLE ENTRIES: (Cont.)

FE	Iron
FES9	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	Fensulfthion
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
HCBBD	Hexachlorobutadiene / Hexachloro-1,3-butadiene
HCNB	Hexachloronorbomadiene
HCO3	Bicarbonate

8.24-26

13 March 1992

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
HPCCDD	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	Hexamethylecyclotrisiloxane
HYDARO	Hydroxylated aromatics / Aromatics, hydroxylated
HYDRND	1H-Indene, octahydro- / Hydrindane
HYDRZ	Hydrazine
HYNB	7-Hydroxynorbomadiene
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 / Chlordane
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 / Methylene 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-toloxoacetic 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
MEA0A	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	Molinare
MLTHN	Malathion
MMS	Methyl methanesulfonate
MN	Manganese
MNS4	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)-thioactimide
MTRITN	Methyl trithion
MTRZL	Metrazol / Cardiazole
MXCRBT	4-Dimethylamino-3,5-xylol 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
NBDS	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-Nitrodiethylamine
NDIOX	Nitrogen dioxide
NDMBSA	N,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-amyloacetate / Oxamyl
OXAT	1,4-Oxathiane
OXCN	Oxacyclononane
OZONE	Ozone
P+	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

26

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	Promeron / Primatol / 2,4-Bis(isopropylamino)-6-methoxy-1,3,5-triazine
PRONA	Pronamide
PROPHM	Isopropyl carbanilate / IPC / Propham
PROPOX	Propylene oxide / Methyl oxirane
PROXPR	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	Rommel
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	Sulfotep / 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 <u>trans</u>)-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 / Terpene polychlorinates
STYPH	Stryphnate ion
STYPHA	Stryphnic acid (obsolete - use 246TNR)
STYR	Styrene
SUADME	Sulfuric acid, dimethyl ester
SULFID	Sulfide
SUPONA	Supona / 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate
SWEP	Methyl-N-(3,4-di-chlorophenyl)carbamate / Swep
T12DCE	<u>trans</u> -1,2-Dichloroethene / <u>trans</u> -1,2-Dichloroethylene
T13DCP	<u>trans</u> -1,3-Dichloropropene
T1B2BC	<u>trans</u> -1-Bromo-2-butylcyclopropane
T2DEC	<u>trans</u> -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	<u>trans</u> -1,2-Cyclohexandiol, cyclic sulfite
TCLDAN	<u>trans</u> -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	<u>trans</u> -1,4-Dichloro-2-butene
IDEMET	Demeton total
IDGCL	Thiodiglycol
IDGCLA	Thiodiglycolic acid
IDMHSX	Tetradecamethyl hexasiloxane
IDODTL	tert-Dodecanethiol
IDDS	Total dissolved solids
TE	Tellurium
TEGLME	Triethylene glycol, methyl ether
TEGLYC	2,2'-(1,2-Ethanediybis(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-pentanediy 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	Thiuncarb
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
TRITIUM	Tridium
TRITIN	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
TTCCDD	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
YQLQTR	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 <i>trans</i>)-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

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	Value	Flag	Internal Std. Code
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	110CE	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	110CLE	0.680	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	120CE	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	120CLE	0.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM20	120CLP	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	LT	
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	LT	
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	UGL	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	120CLB	1.700	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	120PH	2.000	ND	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	130CLB	1.700	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	140CLB	1.700	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	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	240CLP	2.900	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	240MPN	5.800	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	240NP	21.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	240NT	4.500	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	260NT	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	48RPPE	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 Abbrev.	Value	Flag	Internal Std. Code
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	MNDNPA	4.400	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	MNDPA	3.000	LT	
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB016	21.000	NO	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB221	21.000	NO	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB232	21.000	NO	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB242	30.000	NO	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB248	30.000	NO	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB254	36.000	NO	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PCB260	36.000	NO	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	NO	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PPDDE	4.700	NO	R
88	RDWC*47	CGW	25-feb-1992	25.0	UGL	UM18	PPDDT	9.200	NO	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	NO	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	Value	Flag	Internal Std. Code
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	111TCE	0.500	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	112TCE	1.200	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	11DCE	0.500	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	11DCLE	0.680	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	12DCE	0.500	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	12DCLE	0.500	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	12DCLP	0.500	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	2CLEVE	0.710	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	ACET	13.000	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	ACROLN	100.000	ND	R
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	ACRYLO	100.000	ND	R
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	BRDCLM	0.590	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	C13DCP	0.580	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	C2AVE	8.300	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	C2H3CL	2.600	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	C2H5CL	1.900	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	C6H6	2.180	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CCL3F	1.400	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CCL4	0.580	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CH2CL2	2.300	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CH3BR	5.800	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CH3CL	3.200	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CHBR3	2.600	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CHCL3	0.697	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CL2BZ	10.000	ND	R
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CLC6H5	0.500	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	CS2	0.500	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	DBRCLM	0.670	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	ETC6H5	0.895	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	MEC6H5	0.500	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	MEK	6.400	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	MIBK	3.000	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	MNBK	3.600	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	STYR	0.500	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	T13DCP	0.700	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	TCLEA	0.510	LT	
OMV1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM20	TCLEE	1.600	LT	
OMV1	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 Abbrev.	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	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	BENZDA	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	CL68Z	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 Abbrev.	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	HC8D	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	MAP	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	PPDD	4.000	ND	R
OMW1	RDWC*51	CGW	24-feb-1992	31.0	UGL	UM18	PPDE	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 Abbrev.	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	120CLB	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	130CLB	0.130	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	140CLB	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	240CLP	0.180	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	240MPN	0.690	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	240NP	1.200	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	240NT	0.140	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	260NT	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	2NP	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	330CB0	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	460N2C	0.550	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	48RPPE	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	4NP	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	82CEXM	0.059	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	82CIPE	0.200	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	82CLEE	0.033	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	82EHP	0.620	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	8AANTR	0.170	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	8APYR	0.250	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	8BFANT	0.210	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	8BHC	0.270	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	8BZP	0.170	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	8ENSLF	0.620	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	8ENZID	0.850	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	8ENZO	6.100	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	8GHIPY	0.250	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	8KFANT	0.066	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	8ZALC	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	CL68Z	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 Abbrev.	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	GCLDAM	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	NNOMEA	0.140	ND	R
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	NNONPA	0.200	LT	
OSB1	RFIS*86	CSO	24-oct-1991	16.0	UGG	LM18	NNOPA	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	PPDDO	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	110CE	0.004	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	110CLE	0.002	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	120CE	0.003	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	120CLE	0.002	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM19	120CLP	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	CL2B2	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	120CLB	0.110	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	120DPH	0.140	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	130CLB	0.130	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	Value	Flag	Internal Std. Code
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	140CLB	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	240CLP	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	240NP	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	330CB0	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	460N2C	0.550	LT	
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	48RPPE	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	BENZO4	6.100	ND	R
OSB1	RFIS*87	CSO	24-oct-1991	22.0	UGG	LM18	BGHIPI	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	ENORNK	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	HCB0	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 Abbrev.	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	11DCLC	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	12DCLC	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 Abbrev.	Value	Flag	Internal Std. Code
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	12DPH	0.140	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	130CLB	0.130	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	14DCLB	0.098	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	1MNAP	2.950		S
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	245TCP	0.100	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	246TCP	0.170	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	24DCLP	0.180	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	24DMPN	0.690	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	24DNP	1.200	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	24DNT	0.140	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	26DNT	0.085	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	2CLP	0.060	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	2CNAP	0.036	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	2MNAP	10.500		
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	2MP	0.029	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	2NANIL	0.062	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	2NP	0.140	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	330CBO	6.300	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	3NANIL	0.450	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	460N2C	0.550	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4BRPPE	0.033	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4CANIL	0.810	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4CL3C	0.095	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4CLPPE	0.033	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4MP	0.240	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4NANIL	0.410	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	4NP	1.400	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ABHC	0.270	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ACLDAM	0.330	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	AENSLF	0.620	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ALDRN	0.330	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ANAPNE	0.036	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ANAPYL	0.184		
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ANTRC	0.033	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	B2CEOM	0.059	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	B2CIPE	0.200	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	B2CLEE	0.033	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	B2EHP	0.620	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BAANTR	0.170	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BAPYR	0.250	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BBFANT	0.210	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BBHC	0.270	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BBZP	0.170	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BENSLF	0.620	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BENZID	0.850	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BENZOA	6.100	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BGHIPY	0.250	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BKFANT	0.066	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	BZALC	0.190	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	C12	11.800		S
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	C14	58.900		S
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	C15	29.500		S
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	CHRY	0.120	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	CL6BZ	0.033	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	CL6CP	6.200	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	CL6ET	0.150	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DBAHA	0.210	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DBHC	0.270	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DBZFUR	0.425		
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DEP	0.240	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DLDRN	0.310	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DMP	0.170	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DNBP	0.061	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	DNOP	0.190	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ENDRN	0.450	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ENDRNA	0.530	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ENDRNK	0.530	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	ESFSO4	0.620	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	FANT	0.068	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	FLRENE	1.030		
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	GCLDAN	0.330	ND	R
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	HCBO	0.230	LT	
05810	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	HPCL	0.130	ND	R
05810	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 Abbrev.	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	NNOMEA	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	PPDD	0.270	ND	R
OSB10	RFIS*104	CSO	24-oct-1991	16.0	UGG	LM18	PPDE	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	110CE	0.004	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	110CLE	0.002	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	120CE	0.003	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	120CLE	0.002	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM19	120CLP	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 Abbrev.	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	T130CP	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	130CLB	0.130	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	140CLB	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	240CLP	0.180	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	240MPM	0.690	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	240NP	1.200	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	240NT	0.140	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	260NT	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	2NP	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	460N2C	0.550	LT	
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	48RPPE	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	4NP	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	ACLDAM	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	CL68Z	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 Abbrev.	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	PC8016	1.400	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PC8221	1.400	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PC8232	1.400	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PC8242	1.400	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PC8248	2.000	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PC8254	2.300	ND	R
OSB10	RFIS*101	CSO	24-oct-1991	32.0	UGG	LM18	PC8260	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	PPDD	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	110CE	0.004	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	110CLE	0.002	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	120CE	0.003	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	120CLE	0.002	LT	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM19	120CLP	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 Abbrev.	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	2NP	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	4NP	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	ACLDAM	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	BENZQA	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 Abbrev.	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	GCLDAM	0.330	ND	R	
OSB11	RFIS*102	CSO	25-oct-1991	13.0	UGG	LM18	HCB0	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	PPDDO	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	110CE	0.004	LT		
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	110CLE	0.002	LT		
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	120CE	0.003	LT		
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	120CLE	0.002	LT		
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	120CLP	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	T130CP	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 Abbrev.	Value	Flag	Internal Std. Code
OSB2	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM19	XYLEM	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 Abbrev.	Value	Flag	Internal Std. Code	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	ISOPHR	0.033	LT		
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	LIN	0.270	ND	R	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	MEXCLR	0.330	ND	R	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	NAP	0.037	LT		
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	NB	0.045	LT		
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	NNDMEA	0.140	ND	R	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	NNDNPA	0.200	LT		
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	NNDPA	0.190	LT		
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB016	1.400	ND	R	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB221	1.400	ND	R	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB232	1.400	ND	R	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB242	1.400	ND	R	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB248	2.000	ND	R	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB254	2.300	ND	R	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCB260	2.600	ND	R	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PCP	1.300	LT		
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PHANTR	0.033	LT		
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PHENOL	0.110	LT		
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PPDDO	0.270	ND	R	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PPDDE	0.310	ND	R	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PPDDT	0.310	ND	R	
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	PYR	0.033	LT		
OS82	RFIS*88	CSO	23-oct-1991	16.0	UGG	LM18	TXPHEN	2.600	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	111TCE	0.004	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	112TCE	0.005	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	110CE	0.004	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	110CLE	0.002	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	120CE	0.003	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	120CLE	0.002	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	120CLP	0.003	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	2CLEVE	0.010	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	ACET	0.017	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	ACROLN	0.100	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	ACRYLO	0.100	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	BRDCLM	0.003	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	C13DCP	0.003	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	C2AVE	0.003	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	C2H3CL	0.006	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	C2H5CL	0.012	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	C6H6	0.002	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CCL3F	0.006	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CCL4	0.007	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CH2CL2	0.012	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CH3BR	0.006	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CH3CL	0.009	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CHBR3	0.007	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CHCL3	0.001	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CL2B2	0.100	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CLC6H5	0.001	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	CS2	0.004	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	DBRCLM	0.003	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	ETC6H5	0.002	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	MEC6H5	0.001	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	MEK	0.070	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	MIBK	0.027	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	MNBK	0.032	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	STYR	0.003	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	T13DCP	0.003	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	TCLEA	0.002	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	TCLEE	0.001	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	TRCLE	0.003	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM19	XYLEN	0.002	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	124TCB	0.040	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	120CL8	0.110	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	120PH	0.140	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	130CLB	0.130	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	140CLB	0.098	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	245TCP	0.100	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	246TCP	0.170	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	240CLP	0.180	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	240MPN	0.690	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	240NP	1.200	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	240NT	0.140	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	260NT	0.085	LT		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	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	2NP	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	48RPPE	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	4NP	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	ACLDAM	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	BENZQA	6.100	ND	R
OSB3	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	BGHIPI	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	CL68Z	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	GCLDAM	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	HXAEOE	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	PCBD16	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 Abbrev.	Value	Flag	Internal Std. Code	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCB232	1.400	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCB242	1.400	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCB248	2.000	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCB254	2.300	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCB260	2.600	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PCP	1.300	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PHANTR	0.205			
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PHENOL	0.110	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PPDDD	0.270	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PPDDE	0.310	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PPDDT	0.310	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	PYR	0.033	LT		
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	TXPHEN	2.600	ND	R	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK563	0.992		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK565	0.567		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK568	1.270		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK578	1.130		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK579	0.567		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK580	1.420		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK581	0.567		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK582	0.567		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK585	0.708		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK586	0.567		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK587	0.567		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK588	0.708		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK589	0.992		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK590	0.708		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK591	1.130		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK592	142.000		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK593	0.850		S	
OS83	RFIS*90	CSO	23-oct-1991	18.0	UGG	LM18	UNK605	0.850		S	
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	124TCB	0.040	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	120CLB	0.110	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	120PH	0.140	ND	R	
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	130CLB	0.130	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	140CLB	0.098	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	245TCP	0.100	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	246TCP	0.170	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	240CLP	0.180	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	240MPN	0.690	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	24DNP	1.200	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	24DNT	0.140	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	26DNT	0.085	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	2CLP	0.060	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	2CNAP	0.036	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	2MNAF	26.500			
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	2NP	0.029	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	2NANIL	0.062	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	2NP	0.140	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	33DCBO	6.300	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	3NANIL	0.450	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	460N2C	0.550	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	48RPPE	0.033	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	4CANIL	0.810	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	4CL3C	0.095	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	4CLPPE	0.033	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	4MP	0.240	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	4NANIL	0.410	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	4NP	1.400	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ABHC	0.270	ND	R	
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ACLDAN	0.330	ND	R	
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	AENSLF	0.620	ND	R	
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ALDRN	0.330	ND	R	
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ANAPNE	2.300			
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ANAPYL	0.033	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	ANTRC	0.808			
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	B2CEXM	0.059	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	B2CIPE	0.200	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	B2CLEE	0.033	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	B2ZHP	0.620	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BAANTR	0.170	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BAPYR	0.250	LT		
OS84	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	BBFANT	0.210	LT		
OS84	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 Abbrev.	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	HCB	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	NNOPA	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	PPDD	0.270	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PPDE	0.310	ND	R
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM18	PPDT	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 Abbrev.	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	110CE	0.004	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	110CLE	0.002	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	120CE	0.003	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	120CLE	0.002	LT	
OSB4	RFIS*92	CSO	02-nov-1991	22.5	UGG	LM19	120CLP	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	120CLB	0.110	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	120PH	0.140	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	130CLB	0.130	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	140CLB	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	240CLP	0.180	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	240MPN	0.690	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	240NP	1.200	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	240NT	0.140	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	260NT	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	330C8D	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	460N2C	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 Abbrev.	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	AMTRC	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	BENZQA	6.100	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	BGHIPI	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	CL68Z	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	ESFSQ4	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	HCB0	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	PPDD	0.270	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PPDE	0.310	ND	R
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM18	PPDT	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	110CE	0.004	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	110CLE	0.002	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	120CE	0.003	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	120CLE	0.002	LT	
OSB4	RFIS*93	CSO	02-nov-1991	35.0	UGG	LM19	120CLP	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	110CE	0.004	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	110CLE	0.002	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	120CE	0.003	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	120CLE	0.002	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM19	120CLP	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	120CLB	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 Abbrev.	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	240CLP	0.180	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	240MPN	0.690	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	240NP	1.200	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	240NT	0.140	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	260NT	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	2CMAP	0.036	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	2MNAF	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	460N2C	0.550	LT	
OSB5	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	48RPPE	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	BENZQA	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	GLLDAN	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 Abbrev.	Value	Flag	Internal Std. Code
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	NB	0.045	LT	
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	NNDMEA	0.140	ND	R
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	NNDNPA	0.200	LT	
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	NNDPA	0.190	LT	
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB016	1.400	ND	R
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB221	1.400	ND	R
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB232	1.400	ND	R
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB242	1.400	ND	R
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB248	2.000	ND	R
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB254	2.300	ND	R
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCB260	2.600	ND	R
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PCP	1.300	LT	
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PHANTR	0.033	LT	
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PHENOL	0.110	LT	
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PPDD	0.270	ND	R
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PPDE	0.310	ND	R
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PPDT	0.310	ND	R
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	PYR	0.033	LT	
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	TXPHEN	2.600	ND	R
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK557	0.286		S
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK563	0.429		S
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK571	0.572		S
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK572	0.429		S
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK576	0.429		S
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK580	0.572		S
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK581	0.429		S
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK582	0.429		S
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK591	143.000		S
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK592	0.858		S
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK595	0.858		S
OS85	RFIS*105	CSO	25-oct-1991	7.0	UGG	LM18	UNK596	0.429		S
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	111TCE	0.004	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	112TCE	0.005	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	110CE	0.004	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	110CLE	0.002	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	120CE	0.003	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	120CLE	0.002	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	120CLP	0.003	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	2CLEVE	0.010	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	ACET	0.017	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	ACROLN	0.100	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	ACRYLO	0.100	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	BRDCLM	0.003	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	C13DCP	0.003	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	C2AVE	0.003	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	C2H3CL	0.006	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	C2H5CL	0.012	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	C6H6	0.002	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CCL3F	0.006	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CCL4	0.007	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CH2CL2	0.012	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CH3BR	0.006	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CH3CL	0.009	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CHBR3	0.007	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CHCL3	0.001	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CL2BZ	0.100	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CLC6H5	0.001	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	CS2	0.004	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	DBRCLM	0.003	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	ETC6H5	0.002	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	MEC6H5	0.001	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	MEK	0.070	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	MIBK	0.027	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	MNBK	0.032	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	STYR	0.003	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	T13DCP	0.003	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	TCLEA	0.002	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	TCLEE	0.001	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	TRCLE	0.003	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM19	XYLEN	0.002	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	124TCB	0.040	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	120CLB	0.110	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	120PH	0.140	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	130CLB	0.130	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	Value	Flag	Internal Std. Code
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	14DCLB	0.098	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	245TCP	0.100	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	246TCP	0.170	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	24DCLP	0.180	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	24DMPN	0.690	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	24DNP	1.200	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	24DNT	0.140	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	26DNT	0.085	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	2CLP	0.060	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	2CNAP	0.036	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	2MNAP	0.049	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	2MP	0.029	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	2NANIL	0.062	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	2NP	0.140	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	33DCBD	6.300	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	3NANIL	0.450	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	46DN2C	0.550	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4BRPPE	0.033	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4CANIL	0.810	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4CL3C	0.095	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4CLPPE	0.033	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4MP	0.240	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4NANIL	0.410	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	4NP	1.400	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ABHC	0.270	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ACLDAN	0.330	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	AENSLF	0.620	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ALDRN	0.330	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ANAPNE	0.036	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ANAPYL	0.033	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ANTRC	0.033	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	B2CEXM	0.059	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	B2CIPE	0.200	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	B2CLEE	0.033	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	B2EHP	0.620	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BAANTR	0.170	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BAPYR	0.250	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BBFANT	0.210	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BBHC	0.270	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BBZP	0.170	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BENSLF	0.620	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BENZID	0.850	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BENZQA	6.100	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BGHIPI	0.250	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BKFANT	0.066	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	BZALC	0.190	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	CHRY	0.120	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	CL6BZ	0.033	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	CL6CP	6.200	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	CL6ET	0.150	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DBAHA	0.210	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DBHC	0.270	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DBZFUR	0.035	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DEP	0.240	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DLDRN	0.310	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DMP	0.170	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DNBP	0.061	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	DNOP	0.190	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ENDRN	0.450	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ENDRNA	0.530	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ENDRNK	0.530	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ESFSO4	0.620	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	FANT	0.068	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	FLRENE	0.033	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	GCLDAN	0.330	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	HCBP	0.230	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	HPCL	0.130	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	HPCLE	0.330	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ICDPYR	0.290	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	ISOPHR	0.033	LT	
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	LIN	0.270	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	MEXCLR	0.330	ND	R
OS85	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	NAP	0.037	LT	
OS85	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 Abbrev.	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	PPDD	0.270	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PPDE	0.310	ND	R
OSB5	RFIS*94	CSO	25-oct-1991	7.0	UGG	LM18	PPDT	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	2MNP	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	48RPPE	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	ACLDAM	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 Abbrev.	Value	Flag	Internal Std. Code
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	B2CEXN	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	BENZIO	0.850	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	BENZQA	6.100	ND	R
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM18	BGHIPI	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	HCB0	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	ICOPYR	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	PPDDO	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	110CE	0.004	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	110CLE	0.002	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	120CE	0.003	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	120CLE	0.002	LT	
OSB6	RFIS*96	CSO	02-nov-1991	23.5	UGG	LM19	120CLP	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	BROCLM	0.003	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	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	11DCL	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	12DCL	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 Abbrev.	Value	Flag	Internal Std. Code
OSB7	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	24DMPM	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	BGHIPI	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	ENDRM	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

56

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	Value	Flag	Internal Std. Code
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCB221	1.400	ND	R
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCB232	1.400	ND	R
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCB242	1.400	ND	R
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCB248	2.000	ND	R
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCB254	2.300	ND	R
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCB260	2.600	ND	R
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PCP	1.300	LT	
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PHANTR	0.033	LT	
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PHENOL	0.110	LT	
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PPDDD	0.270	ND	R
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PPDDE	0.310	ND	R
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PPDDT	0.310	ND	R
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	PYR	0.033	LT	
OS87	RFIS*98	CSO	04-nov-1991	19.5	UGG	LM18	TXPHEN	2.600	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	111TCE	0.004	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	112TCE	0.005	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	11DCE	0.004	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	11DCLE	0.002	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	12DCE	0.003	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	12DCLE	0.002	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	12DCLP	0.003	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	2CLEVE	0.010	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	ACET	0.017	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	ACROLN	0.100	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	ACRYLO	0.100	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	BRDCLM	0.003	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	C13DCP	0.003	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	C2AVE	0.003	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	C2H3CL	0.006	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	C2H5CL	0.012	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	C6H6	0.002	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CCL3F	0.006	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CCL4	0.007	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CH2CL2	0.012	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CH3BR	0.006	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CH3CL	0.009	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CHBR3	0.007	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CHCL3	0.001	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CL2BZ	0.100	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CLC6H5	0.001	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	CS2	0.004	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	DBRCLM	0.003	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	ETC6H5	0.002	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	MEC6H5	0.001	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	MEK	0.070	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	MIBK	0.027	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	MNBK	0.032	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	STYR	0.003	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	T13DCP	0.003	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	TCLEA	0.002	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	TCLEE	0.001	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	TRCLE	0.003	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM19	XYLEN	0.002	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	124TCB	0.040	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	12DCLB	0.110	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	12DPH	0.140	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	13DCLB	0.130	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	14DCLB	0.098	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	245TCP	0.100	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	246TCP	0.170	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	24DCLP	0.180	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	240MPN	0.690	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	24DNP	1.200	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	24DNT	0.140	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	26DNT	0.085	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	2CLP	0.060	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	2CNAP	0.036	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	2MNAP	0.049	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	2MP	0.029	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	2NANIL	0.062	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	2NP	0.140	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	33DCBD	6.300	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	3NANIL	0.450	LT	
OS88	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 Abbrev.	Value	Flag	Internal Std. Code
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4BRPPE	0.033	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4CANIL	0.810	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4CL3C	0.095	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4CLPPE	0.033	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4MP	0.240	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4NANIL	0.410	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	4NP	1.400	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ABHC	0.270	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ACLDAN	0.330	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	AENSLF	0.620	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ALDRN	0.330	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ANAPNE	0.036	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ANAPYL	0.033	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ANTRC	0.033	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	B2CEXM	0.059	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	B2CIPE	0.200	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	B2CLEE	0.033	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	B2EHP	0.620	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BAANTR	0.170	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BAPYR	0.250	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BBFANT	0.210	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BBHC	0.270	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BBZP	0.170	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BENSLF	0.620	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BENZID	0.850	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BENZOA	6.100	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BGHIPY	0.250	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BKFANT	0.066	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	BZALC	0.190	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	CHRY	0.120	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	CL6BZ	0.033	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	CL6CP	6.200	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	CL6ET	0.150	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DBAHA	0.210	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DBHC	0.270	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DBZFUR	0.035	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DEP	0.240	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DLDRN	0.310	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DMP	0.170	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DNBP	0.061	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	DNOP	0.190	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ENDRN	0.450	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ENDRNA	0.530	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ENDRNK	0.530	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ESFSO4	0.620	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	FANT	0.068	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	FLRENE	0.033	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	GCLDAN	0.330	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	HCB0	0.230	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	HPCL	0.130	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	HPCLE	0.330	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ICDPYR	0.290	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	ISOPHR	0.033	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	LIM	0.270	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	MEXCLR	0.330	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	NAP	0.037	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	NB	0.045	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	NNDMEA	0.140	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	NNDNPA	0.200	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	NNDPA	0.190	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB016	1.400	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB221	1.400	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB232	1.400	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB242	1.400	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB248	2.000	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB254	2.300	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCB260	2.600	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PCP	1.300	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PHANTR	0.033	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PHENOL	0.110	LT	
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PPDD	0.270	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PPDDE	0.310	ND	R
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	PPDDT	0.310	ND	R
OS88	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 Abbrev.	Value	Flag	Internal Std. Code
OS88	RFIS*99	CSO	25-oct-1991	29.0	UGG	LM18	TXPHEN	2.600	ND	R
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	111TCE	0.004	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	112TCE	0.005	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	11DCE	0.004	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	11DCLE	0.002	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	12DCE	0.003	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	12DCLE	0.002	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	12DCLP	0.003	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	2CLEVE	0.010	ND	R
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	ACET	0.017	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	ACROLN	0.100	ND	R
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	ACRYLO	0.100	ND	R
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	BRDCLM	0.003	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	C13DCP	0.003	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	C2AVE	0.003	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	C2H3CL	0.006	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	C2H5CL	0.012	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	C6H6	0.002	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CCL3F	0.006	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CCL4	0.007	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CH2CL2	0.012	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CH3BR	0.006	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CH3CL	0.009	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CHBR3	0.007	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CHCL3	0.001	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CL2BZ	0.100	ND	R
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CLC6H5	0.001	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	CS2	0.004	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	DBRCLM	0.003	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	ETC6H5	0.002	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	MEC6H5	0.001	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	MEK	0.070	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	MIBK	0.027	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	MNBK	0.032	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	STYR	0.003	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	T13DCP	0.003	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	TCLEA	0.002	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	TCLEE	0.001	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	TRCLE	0.003	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM19	XYLEN	0.002	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	124TCB	0.040	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	12DCLB	0.110	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	12DPH	0.140	ND	R
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	13DCLB	0.130	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	14DCLB	0.098	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	245TCP	0.100	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	246TCP	0.170	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	24DCLP	0.180	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	24DMPN	0.690	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	24DNP	1.200	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	24DNT	0.140	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	26DNT	0.085	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	2CLP	0.060	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	2CNAP	0.036	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	2MNAP	0.049	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	2MP	0.029	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	2NANIL	0.062	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	2NP	0.140	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	33DCBD	6.300	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	3NANIL	0.450	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	46DN2C	0.550	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4BRPPE	0.033	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4CANIL	0.810	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4CL3C	0.095	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4CLPPE	0.033	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4MP	0.240	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4NANIL	0.410	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	4NP	1.400	LT	
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ABHC	0.270	ND	R
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ACLDAN	0.330	ND	R
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	AENSLF	0.620	ND	R
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ALDRN	0.330	ND	R
OS89	RFIS*100	CSO	04-nov-1991	12.0	UGG	LM18	ANAPNE	0.036	LT	
OS89	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 Abbrev.	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	BGHIPI	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	HCB0	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	ICOPYR	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	PPDDO	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 Abbrev.	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	BENZQA	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	NNOMEA	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

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	Value	Flag	Internal Std. Code
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	11DCE	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	12DCE	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	CL2B2	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	2NP	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 Abbrev.	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	ACLDAM	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	BENZIO	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	BGHIPI	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	GCLDAM	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	HCB0	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	PPDD	3.000	ND	R
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM18	PPDE	3.000	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	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	110CE	0.004	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	110CLE	0.002	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	120CE	0.003	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	120CLE	0.002	LT	
OSE2	RFIS*107	CSE	26-sep-1991	0.5	UGG	LM19	120CLP	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	ACROLW	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	C130CP	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	T130CP	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	120CLB	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	130CLB	1.700	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	140CLB	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	240CLP	2.900	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	240MPW	5.800	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	240NP	21.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	240NT	4.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	260NT	0.790	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	28EETO	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	33DCB0	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	460N2C	17.000	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM18	48RPPE	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	ACLDAM	5.100	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	Value	Flag	Internal Std. Code
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	BGHIPI	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	PPDD	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 Abbrev.	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	110CE	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	110CLE	0.680	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	120CE	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	120CLE	0.500	LT	
OSP1	RDWA*37	CSW	26-sep-1991	0.0	UGL	UM20	120CLP	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	110CE	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	110CLE	0.680	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	120CE	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	120CLE	0.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM20	120CLP	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 Abbrev.	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	MECTPE	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	NIBK	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	T130CP	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	120CLB	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	130CLB	1.700	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	140CLB	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	240CLP	2.900	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	240MPN	5.800	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	240NP	21.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	240NT	4.500	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	260NT	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	2NP	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	48RPPE	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 Abbrev.	Value	Flag	Internal Std. Code
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	BENZO	13.000	LT	
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	BGHPY	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	HCB	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	PPDD	4.000	ND	R
P-1	RDWC*43	CGW	24-feb-1992	25.0	UGL	UM18	PPDE	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	11DCE	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	12DCE	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 Abbrev.	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	UGL	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	48RPPE	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	

68

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	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	DLORN	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	PPDD	4.000	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PPDE	4.700	ND	R
P-2	RDWC*48	CGW	20-feb-1992	11.0	UGL	UM18	PPDT	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	110CE	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	110CLE	0.680	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	120CE	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	120CLE	0.500	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM20	120CLP	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	BROCLM	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 Abbrev.	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	MN8K	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	2NP	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	33DCBO	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	4NP	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	BENZOZ	13.000	LT	
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	BGHIPI	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 Abbrev.	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	GCLDAM	5.100	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	HCB0	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	PPDD	4.000	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PPDE	4.700	ND	R
P-3	RDWC*49	CGW	20-feb-1992	18.0	UGL	UM18	PPDT	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	110CE	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	110CLE	0.680	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	120CE	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	120CLE	0.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM20	120CLP	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	C130CP	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 Abbrev.	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	240CLP	2.900	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	240MPN	5.800	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	240NP	21.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	240NT	4.500	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	260NT	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	33DCB0	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	460N2C	17.000	LT	
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	48RPPE	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 Abbrev.	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	MAP	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	PPDD	4.000	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PPDE	4.700	ND	R
P-4	RDWC*50	CGW	20-feb-1992	23.0	UGL	UM18	PPDT	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	110CE	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	110CLE	1.360	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	120CE	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	120CLE	1.000	LT	
S4W-1	RDWC*44	CGW	24-feb-1992	10.0	UGL	UM20	120CLP	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	UGL	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 Abbrev.	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	24DMPM	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	2TMPD	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	BENZIO	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	GCLDAM	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 Abbrev.	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	11DCLC	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	12DCLC	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 Abbrev.	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	48RPPE	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	BENZQA	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	

77

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	Value	Flag	Internal Std. Code
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	HCBO	3.400	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	HPCL	2.000	NO	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	HPCLE	5.000	NO	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	NO	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	MEXCLR	5.100	NO	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	NO	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	NO	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCB221	21.000	NO	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCB232	21.000	NO	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCB242	30.000	NO	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCB248	30.000	NO	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCB254	36.000	NO	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PCB260	36.000	NO	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	PPDDO	4.000	NO	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PPODE	4.700	NO	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PPOOT	9.200	NO	R
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	PYR	2.300	LT	
WC1-2	RDWC*45	CGW	28-feb-1992	39.0	UGL	UM18	TXPHEN	36.000	NO	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

29-JUL-94

16:09:20

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CGW

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
OMW1		RDWX*46	35.0	28-JUL-93	ES RDWX*46	00 /W		Total organic carbon		1760	UGL		
								Total organic halogens		176	UGL		
								Total petroleum hydrocarbons		175	UGL		
					TF22/W	14797-55-8		Nitrite, nitrate - nonspecific		30000	UGL		
					TF27/W			Phosphate		86	UGL		
					TT10/W	14808-79-8		Sulfate		16400	UGL		
						16887-00-6		Chloride		46000	UGL		
					UM18/W	00-01-6		4-Nitroaniline	LT	5.2	UGL		
						00-02-7		4-Nitrophenol	LT	12	UGL		
						00-51-6		Benzyl alcohol	LT	.72	UGL		
						01-35-2		Toxaphene / Chlorinated camphene / Campechlor / Alltox / *	ND	36	UGL	R	
						03-71-9		alpha-Chlordane	ND	5.1	UGL	R	
						04-28-2		PCB 1221	ND	21	UGL	R	
						05-67-9		2,4-Dimethylphenol	LT	5.8	UGL		
						05-99-2		Benzo[b]fluoranthene / 3,4- Benzo[a]fluoranthene	LT	5.4	UGL		
						06-20-2		2,6-Dinitrotoluene	LT	.79	UGL		
						06-44-0		Fluoranthene	LT	3.3	UGL		
						06-44-5		p-Cresol / 4-Cresol / 4-Methylphenol	LT	.52	UGL		

* - Analyte Description has been truncated. See Data Dictionary

8

Final Documentation Appendix Report
 Installation :Radford AAP, VA (RD)
 File Type: CGW
 Sampling Date Range: 01-JAN-93 29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL	OMW1	RDWX*46	35.0	28-JUL-93	ES RDWX*46	UM18/W	06-46-7	1,4-Dichlorobenzene	LT	1.7	UGL		
							06-47-8	4-Chloroaniline	LT	7.3	UGL		
							07-08-9	Benzo[k]fluoranthene	LT	.87	UGL		
							08-60-1	Bis(2-chloroisopropyl) ether	LT	5.3	UGL		
							08-95-2	Phenol / Carboic acid / Phenic acid / Phenylc acid / Phe*	LT	9.2	UGL		
							08-96-8	Acenaphthylene	LT	.5	UGL		
							09-00-2	Aldrin	ND	4.7	UGL	R	
							11-44-4	Bis(2-chloroethyl) ether	LT	1.9	UGL		
							11-91-1	Bis(2-chloroethoxy) methane	LT	1.5	UGL		
							122-66-7	1,2-Diphenylhydrazine	ND	2	UGL	R	
							13-65-9	Endosulfan II / beta-Endosulfan	ND	9.2	UGL	R	
							17-81-7	Bis(2-ethylhexyl) phthalate	LT	4.8	UGL		
							17-84-0	Di-n-octyl phthalate	LT	15	UGL		
							18-01-9	Chrysene	LT	2.4	UGL		
							18-74-1	Hexachlorobenzene	LT	1.6	UGL		
							19-84-6	alpha-Hexachlorocyclohexane / alpha-Benzene hexachloride	ND	4	UGL	R	
							19-85-7	beta-Hexachlorocyclohexane / beta-Benzene hexachloride	ND	4	UGL	R	
							19-86-8	delta-Hexachlorocyclohexane / delta-Benzene hexachloride	ND	4	UGL	R	
							20-12-7	Anthracene	LT	.5	UGL		
							20-82-1	1,2,4-Trichlorobenzene	LT	1.8	UGL		
							20-83-2	2,4-Dichlorophenol	LT	2.9	UGL		
							21-14-2	2,4-Dinitrotoluene	LT	4.5	UGL		
							21-64-7	N-Nitrosodi-n-propylamine	LT	4.4	UGL		
							21-70-6	2,6,10,14-Tetramethylpentadecane		10	UGL	S	
							21-93-4	Endrin aldehyde	ND	8	UGL	R	
							24-57-3	Heptachlor epoxide	ND	5	UGL	R	
							29-00-0	Benzo[def]phenanthrene / Pyrene	LT	2.8	UGL		
							31-07-8	Endosulfan sulfate	ND	9.2	UGL	R	
							31-11-3	Dimethyl phthalate	LT	1.5	UGL		
							32-64-9	Dibenzofuran		3.8	UGL		
							34-52-1	4,6-Dinitro-2-cresol / 2-Methyl-4,6-dinitrophenol	LT	17	UGL		
							41-16-5	PCB 1232	ND	21	UGL	R	
							41-73-1	1,3-Dichlorobenzene	LT	1.7	UGL		
							50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	9.2	UGL	R	
							50-32-8	Benzo[a]pyrene	LT	4.7	UGL		
							51-28-5	2,4-Dinitrophenol	LT	21	UGL		
							53-70-3	Dibenz[ah]anthracene / 1,2:5,6-Dibenzanthracene	LT	6.5	UGL		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Installation :Radford AAP, VA (RD)
 File Type: CGW
 Sampling Date Range: 01-JAN-93 29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL	OMW1	RDWX*46	35.0	28-JUL-93	ES	RDWX*46	UM18/W	56-55-3	Benzo[a]anthracene	LT	1.6	UGL		
								58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyc*	ND	4	UGL	R	
								59-50-7	3-Methyl-4-chlorophenol / 4-Chloro-3-cresol / 4-Chloro-3-m*	LT	4	UGL		
								59-98-8	Endosulfan I / alpha-Endosulfan	ND	9.2	UGL	R	
								60-57-1	Dieldrin	ND	4.7	UGL	R	
								62-75-9	N-Nitrosodimethylamine / N-Methyl-N-nitrosomethanamine / D*	ND	2	UGL	R	
								65-85-0	Benzoic acid	LT	13	UGL		
								66-34-7	gamma-Chlordane	ND	5.1	UGL	R	
								67-72-1	Hexachloroethane	LT	1.5	UGL		
								69-21-9	PCB 1242	ND	30	UGL	R	
								72-20-8	Endrin	ND	7.6	UGL	R	
								72-29-6	PCB 1248	ND	30	UGL	R	
								72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethylidene)	ND	5.1	UGL	R	
								72-54-8	ppDDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhoth*	ND	4	UGL	R	
								72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	4.7	UGL	R	
								74-11-2	PCB 1016	ND	21	UGL	R	
								76-44-8	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetra*	ND	2	UGL	R	
								77-47-4	Hexachlorocyclopentadiene	LT	8.6	UGL		
								78-59-1	Isophorone	LT	4.8	UGL		
								83-32-9	Acenaphthene		2.7	UGL		
								84-66-2	Diethyl phthalate	LT	2	UGL		
								84-74-2	Di-n-butyl phthalate	LT	3.7	UGL		
								85-01-8	Phenanthrene		3.1	UGL		
								85-68-7	Butylbenzyl phthalate	LT	3.4	UGL		
								86-30-6	N-Nitrosodiphenylamine	LT	3	UGL		
								86-73-7	Fluorene / 9H-Fluorene		5.3	UGL		
								87-68-3	Hexachlorobutadiene / Hexachloro-1,3-butadiene	LT	3.4	UGL		
								87-86-5	Pentachlorophenol	LT	18	UGL		
								88-06-2	2,4,6-Trichlorophenol	LT	4.2	UGL		
								88-74-4	2-Nitroaniline	LT	4.3	UGL		
								88-75-5	2-Nitrophenol	LT	3.7	UGL		
								90-12-0	1-Methylnaphthalene		20	UGL	S	
								91-20-3	Naphthalene / Tar camphor		6.6	UGL		
								91-24-2	Benzo[ghi]perylene	LT	6.1	UGL		
								91-57-6	2-Methylnaphthalene		4	UGL		
								91-58-7	2-Chloronaphthalene	LT	.5	UGL		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CGW

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL	OMW1	RDWX*46	35.0	28-JUL-93	ES	RDWX*46	UM18/W	91-94-1	3,3'-Dichlorobenzidine	LT	12	UGL		
								92-87-5	Benizidine	ND	10	UGL	R	
								93-39-5	Indeno[1,2,3-C,D]pyrene	LT	8.6	UGL		
								94-70-5	Endrin ketone	ND	8	UGL	R	
								95-48-7	o-Cresol / 2-Cresol / 2-Methylphenol	LT	3.9	UGL		
								95-50-1	1,2-Dichlorobenzene	LT	1.7	UGL		
								95-57-8	2-Chlorophenol	LT	.99	UGL		
								95-95-4	2,4,5-Trichlorophenol	LT	5.2	UGL		
								96-11-7	Indan / 1-Hydroxy-2,3-methylene indan [M.W.146] / 2,3-Dihy*		20	UGL	S	
								96-82-5	PCB 1260	ND	36	UGL	R	
								97-69-1	PCB 1254	ND	36	UGL	R	
								98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	.5	UGL		
								99-09-2	3-Nitroaniline	LT	4.9	UGL		
									4-Bromophenyl phenyl ether	LT	4.2	UGL		
									4-Chlorophenyl phenyl ether	LT	5.1	UGL		
									Unknown compound 525		10	UGL	S	
									Unknown compound 550		10	UGL	S	
									Unknown compound 551		20	UGL	S	
									Unknown compound 556		8	UGL	S	
									Unknown compound 557		90	UGL	S	
									Unknown compound 560		20	UGL	S	
									Unknown compound 561		10	UGL	S	
									Unknown compound 567		9	UGL	S	
									Unknown compound 568		20	UGL	S	
									Unknown compound 572		10	UGL	S	
									Unknown compound 573		10	UGL	S	
									Unknown compound 574		10	UGL	S	
									Unknown compound 575		10	UGL	S	
									Unknown compound 576		8	UGL	S	
									Unknown compound 577		10	UGL	S	
									Unknown compound 584		10	UGL	S	
									Unknown compound 585		30	UGL	S	
									Unknown compound 586		1000	UGL	S	
									Unknown compound 588		10	UGL	S	
									Unknown compound 595		8	UGL	S	
OMW2		RDWX*47	25.0	29-JUL-93	ES	RDWX*47	00 /W		Total organic carbon	LT	1000	UGL		
									Total organic halogens		232	UGL		
									Total petroleum hydrocarbons	LT	184	UGL		
							TF22/W	14797-55-8	Nitrite, nitrate - nonspecific		1200	UGL		
							TF27/W		Phosphate		420	UGL		
							TT10/W	14808-79-8	Sulfate		1.46 E 5	UGL		
								16887-00-6	Chloride		53000	UGL		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CGW

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL	OMW2	RDWX*47	25.0	29-JUL-93	ES RDWX*47	UM18/W	00-01-6	4-Nitroaniline	LT	5.2	UGL		
							00-02-7	4-Nitrophenol	LT	12	UGL		
							00-51-6	Benzyl alcohol	LT	.72	UGL		
							01-35-2	Toxaphene / Chlorinated camphene / Camphechlor / Alltox / *	ND	36	UGL	R	
							03-71-9	alpha-Chlordane	ND	5.1	UGL	R	
							04-28-2	PCB 1221	ND	21	UGL	R	
							05-67-9	2,4-Dimethylphenol	LT	5.8	UGL		
							05-99-2	Benzo[b]fluoranthene / 3,4-Benzofluoranthene	LT	5.4	UGL		
							06-20-2	2,6-Dinitrotoluene	LT	.79	UGL		
							06-44-0	Fluoranthene	LT	3.3	UGL		
							06-44-5	p-Cresol / 4-Cresol / 4-Methylphenol	LT	.52	UGL		
							06-46-7	1,4-Dichlorobenzene	LT	1.7	UGL		
							06-47-8	4-Chloroaniline	LT	7.3	UGL		
							07-08-9	Benzo[k]fluoranthene	LT	.87	UGL		
							08-60-1	Bis(2-chloroisopropyl) ether	LT	5.3	UGL		
							08-95-2	Phenol / Carboic acid / Phenic acid / Phenyllic acid / Phe*	LT	9.2	UGL		
							08-96-8	Acenaphthylene	LT	.5	UGL		
							09-00-2	Aldrin	ND	4.7	UGL	R	
							11-44-4	Bis(2-chloroethyl) ether	LT	1.9	UGL		
							11-91-1	Bis(2-chloroethoxy) methane	LT	1.5	UGL		
							122-66-7	1,2-Diphenylhydrazine	ND	2	UGL	R	
							13-65-9	Endosulfan II / beta-Endosulfan	ND	9.2	UGL	R	
							17-81-7	Bis(2-ethylhexyl) phthalate	LT	4.8	UGL		
							17-84-0	Di-n-octyl phthalate	LT	15	UGL		
							18-01-9	Chrysene	LT	2.4	UGL		
							18-74-1	Hexachlorobenzene	LT	1.6	UGL		
							19-84-6	alpha-Hexachlorocyclohexane / alpha-Benzene hexachloride	ND	4	UGL	R	
							19-85-7	beta-Hexachlorocyclohexane / beta-Benzene hexachloride	ND	4	UGL	R	
							19-86-8	delta-Hexachlorocyclohexane / delta-Benzene hexachloride	ND	4	UGL	R	
							20-12-7	Anthracene	LT	.5	UGL		
							20-82-1	1,2,4-Trichlorobenzene	LT	1.8	UGL		
							20-83-2	2,4-Dichlorophenol	LT	2.9	UGL		
							21-14-2	2,4-Dinitrotoluene	LT	4.5	UGL		
							21-64-7	N-Nitrosodi-n-propylamine	LT	4.4	UGL		
							21-93-4	Endrin aldehyde	ND	8	UGL	R	
							24-57-3	Heptachlor epoxide	ND	5	UGL	R	
							29-00-0	Benzo[def]phenanthrene / Pyrene	LT	2.8	UGL		
							31-07-8	Endosulfan sulfate	ND	9.2	UGL	R	

* - Analyte Description has been truncated. See Data Dictionary

29-JUL-94

16:09:20

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CGW

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL	OMW2	RDWX*47	25.0	29-JUL-93	ES	RDWX*47	UM18/W	31-11-3	Dimethyl phthalate	LT	1.5	UGL		
								32-64-9	Dibenzofuran	LT	1.7	UGL		
								34-52-1	4,6-Dinitro-2-cresol / 2-Methyl-4,6-dinitrophenol	LT	17	UGL		
								41-16-5	PCB 1232	ND	21	UGL	R	
								41-73-1	1,3-Dichlorobenzene	LT	1.7	UGL		
								50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	9.2	UGL	R	
								50-32-8	Benzo[a]pyrene	LT	4.7	UGL		
								51-28-5	2,4-Dinitrophenol	LT	21	UGL		
								53-70-3	Dibenz[ah]anthracene / 1,2:5,6-Dibenzanthracene	LT	6.5	UGL		
								56-55-3	Benzo[a]anthracene	LT	1.6	UGL		
								58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyc*	ND	4	UGL	R	
								59-50-7	3-Methyl-4-chlorophenol / 4-Chloro-3-cresol / 4-Chloro-3-m*	LT	4	UGL		
								59-98-8	Endosulfan I / alpha-Endosulfan	ND	9.2	UGL	R	
								60-57-1	Dieldrin	ND	4.7	UGL	R	
								62-75-9	N-Nitrosodimethylamine / N-Methyl-N-nitrosomethanamine / D*	ND	2	UGL	R	
								65-85-0	Benzoic acid	LT	13	UGL		
								66-34-7	gamma-Chlordane	ND	5.1	UGL	R	
								67-72-1	Hexachloroethane	LT	1.5	UGL		
								69-21-9	PCB 1242	ND	30	UGL	R	
								72-20-8	Endrin	ND	7.6	UGL	R	
								72-29-6	PCB 1248	ND	30	UGL	R	
								72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethylidene*)	ND	5.1	UGL	R	
								72-54-8	ppDDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhoth*	ND	4	UGL	R	
								72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	4.7	UGL	R	
								74-11-2	PCB 1016	ND	21	UGL	R	
								76-44-8	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetra*	ND	2	UGL	R	
								77-47-4	Hexachlorocyclopentadiene	LT	8.6	UGL		
								78-59-1	Isophorone	LT	4.8	UGL		
								83-32-9	Acenaphthene	LT	1.7	UGL		
								84-66-2	Diethyl phthalate	LT	2	UGL		
								84-74-2	Di-n-butyl phthalate	LT	3.7	UGL		
								85-01-8	Phenanthrene	LT	.5	UGL		
								85-68-7	Butylbenzyl phthalate	LT	3.4	UGL		
								86-30-6	N-Nitrosodiphenylamine	LT	3	UGL		

* - Analyte Description has been truncated. See Data Dictionary

29-JUL-94

16:09:20

Final Documentation Appendix Report
Installation :Radford AAP, VA (RD)
File Type: CGW

Sampling Date Range: 01-JAN-93 29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL	OMW2	RDWX*47	25.0	29-JUL-93	ES	RDWX*47	UM18/W	86-73-7	Fluorene / 9H-Fluorene	LT	3.7	UGL		
								87-68-3	Hexachlorobutadiene / Hexachloro-1,3-butadiene	LT	3.4	UGL		
								87-86-5	Pentachlorophenol	LT	18	UGL		
								88-06-2	2,4,6-Trichlorophenol	LT	4.2	UGL		
								88-74-4	2-Nitroaniline	LT	4.3	UGL		
								88-75-5	2-Nitrophenol	LT	3.7	UGL		
								91-20-3	Naphthalene / Tar camphor	LT	.5	UGL		
								91-24-2	Benzo[ghi]perylene	LT	6.1	UGL		
								91-57-6	2-Methylnaphthalene	LT	1.7	UGL		
								91-58-7	2-Chloronaphthalene	LT	.5	UGL		
								91-94-1	3,3'-Dichlorobenzidine	LT	12	UGL		
								92-87-5	Benzidine	ND	10	UGL	R	
								93-39-5	Indeno[1,2,3-C,D]pyrene	LT	8.6	UGL		
								94-70-5	Endrin ketone	ND	8	UGL	R	
								95-48-7	o-Cresol / 2-Cresol / 2-Methylphenol	LT	3.9	UGL		
								95-50-1	1,2-Dichlorobenzene	LT	1.7	UGL		
								95-57-8	2-Chlorophenol	LT	.99	UGL		
								95-95-4	2,4,5-Trichlorophenol	LT	5.2	UGL		
								96-82-5	PCB 1260	ND	36	UGL	R	
								97-69-1	PCB 1254	ND	36	UGL	R	
								98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	.5	UGL		
								99-09-2	3-Nitroaniline	LT	4.9	UGL		
									4-Bromophenyl phenyl ether	LT	4.2	UGL		
									4-Chlorophenyl phenyl ether	LT	5.1	UGL		
									Unknown compound 611		9	UGL	S	
									Unknown compound 621		6	UGL	S	
S4W-1		RDWX*48	13.0	28-JUL-93	ES	RDWX*48	00 /W		Total organic carbon		2500	UGL		
									Total organic halogens		150	UGL		
									Total petroleum hydrocarbons		6610	UGL		
							TF22/W	14797-55-8	Nitrite, nitrate - nonspecific		33000	UGL		
							TF27/W		Phosphate		110	UGL		
							TT10/W	14808-79-8	Sulfate	LT	10000	UGL		
								16887-00-6	Chloride		30400	UGL		
							UM18/W	00-01-6	4-Nitroaniline	LT	5.2	UGL		
								00-02-7	4-Nitrophenol	LT	12	UGL		
								00-51-6	Benzyl alcohol	LT	.72	UGL		
								01-35-2	Toxaphene / Chlorinated camphene / Campechlor / Alltox / *	ND	36	UGL	R	
								03-71-9	alpha-Chlordane	ND	5.1	UGL	R	
								04-28-2	PCB 1221	ND	21	UGL	R	
								05-67-9	2,4-Dimethylphenol	LT	5.8	UGL		
								05-99-2						

* - Analyte Description has been truncated. See Data Dictionary

29-JUL-94

16:09:20

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CGW

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL	S4W-1	RDWX*48	13.0	28-JUL-93	ES RDWX*48	UM18/W	05-99-2	Benzo[b]fluoranthene / 3,4-Benzofluoranthene	LT	5.4	UGL		
							06-20-2	2,6-Dinitrotoluene	LT	.79	UGL		
							06-44-0	Fluoranthene	LT	3.3	UGL		
							06-44-5	p-Cresol / 4-Cresol / 4-Methylphenol	LT	.52	UGL		
							06-46-7	1,4-Dichlorobenzene	LT	1.7	UGL		
							06-47-8	4-Chloroaniline	LT	7.3	UGL		
							07-08-9	Benzo[k]fluoranthene	LT	.87	UGL		
							08-60-1	Bis(2-chloroisopropyl) ether	LT	5.3	UGL		
							08-95-2	Phenol / Carbolic acid / Phenic acid / Phenyl acid / Phe*	LT	9.2	UGL		
							08-96-8	Acenaphthylene	LT	.5	UGL		
							09-00-2	Aldrin	ND	4.7	UGL	R	
							11-44-4	Bis(2-chloroethyl) ether	LT	1.9	UGL		
							11-91-1	Bis(2-chloroethoxy) methane	LT	1.5	UGL		
							122-66-7	1,2-Diphenylhydrazine	ND	2	UGL	R	
							13-65-9	Endosulfan II / beta-Endosulfan	ND	9.2	UGL	R	
							17-81-7	Bis(2-ethylhexyl) phthalate	LT	4.8	UGL		
							17-84-0	Di-n-octyl phthalate	LT	15	UGL		
							18-01-9	Chrysene	LT	2.4	UGL		
							18-74-1	Hexachlorobenzene	LT	1.6	UGL		
							19-84-6	alpha-Hexachlorocyclohexane / alpha-Benzene hexachloride	ND	4	UGL	R	
							19-85-7	beta-Hexachlorocyclohexane / beta-Benzene hexachloride	ND	4	UGL	R	
							19-86-8	delta-Hexachlorocyclohexane / delta-Benzene hexachloride	ND	4	UGL	R	
							20-12-7	Anthracene	LT	.5	UGL		
							20-82-1	1,2,4-Trichlorobenzene	LT	1.8	UGL		
							20-83-2	2,4-Dichlorophenol	LT	2.9	UGL		
							21-14-2	2,4-Dinitrotoluene	LT	4.5	UGL		
							21-64-7	N-Nitrosodi-n-propylamine	LT	4.4	UGL		
							21-70-6	2,6,10,14-Tetramethylpentadecane		100	UGL	S	
							21-93-4	Endrin aldehyde	ND	8	UGL	R	
							24-57-3	Heptachlor epoxide	ND	5	UGL	R	
							29-00-0	Benzo[def]phenanthrene / Pyrene	LT	2.8	UGL		
							31-07-8	Endosulfan sulfate	ND	9.2	UGL	R	
							31-11-3	Dimethyl phthalate	LT	1.5	UGL		
							32-64-9	Dibenzofuran	LT	1.7	UGL		
							34-52-1	4,6-Dinitro-2-cresol / 2-Methyl-4,6-dinitrophenol	LT	17	UGL		
							41-16-5	PCB 1232	ND	21	UGL	R	
							41-73-1	1,3-Dichlorobenzene	LT	1.7	UGL		
							50-29-3						

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CGW

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL	S4W-1	RDWX*48	13.0	28-JUL-93	ES RDWX*48	UM18/W	50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	9.2	UGL	R	
							50-32-8	Benzo[a]pyrene	LT	4.7	UGL		
							51-28-5	2,4-Dinitrophenol	LT	21	UGL		
							53-70-3	Dibenz[ah]anthracene / 1,2:5,6-Dibenzanthracene	LT	6.5	UGL		
							56-55-3	Benzo[a]anthracene	LT	1.6	UGL		
							58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyc*	ND	4	UGL	R	
							59-50-7	3-Methyl-4-chlorophenol / 4-Chloro-3-cresol / 4-Chloro-3-m*	LT	4	UGL		
							59-98-8	Endosulfan I / alpha-Endosulfan	ND	9.2	UGL	R	
							60-57-1	Dieldrin	ND	4.7	UGL	R	
							62-75-9	N-Nitrosodimethylamine / N-Methyl-N-nitrosomethanamine / D*	ND	2	UGL	R	
							65-85-0	Benzoic acid	LT	13	UGL		
							66-34-7	gamma-Chlordane	ND	5.1	UGL	R	
							67-72-1	Hexachloroethane	LT	1.5	UGL		
							69-21-9	PCB 1242	ND	30	UGL	R	
							72-20-8	Endrin	ND	7.6	UGL	R	
							72-29-6	PCB 1248	ND	30	UGL	R	
							72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethylidene)	ND	5.1	UGL	R	
							72-54-8	ppDDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhoth*	ND	4	UGL	R	
							72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	4.7	UGL	R	
							74-11-2	PCB 1016	ND	21	UGL	R	
							76-44-8	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetra*	ND	2	UGL	R	
							77-47-4	Hexachlorocyclopentadiene	LT	8.6	UGL		
							78-59-1	Isophorone	LT	4.8	UGL		
							83-32-9	Acenaphthene	LT	1.7	UGL		
							84-66-2	Diethyl phthalate	LT	2	UGL		
							84-74-2	Di-n-butyl phthalate	LT	3.7	UGL		
							85-01-8	Phenanthrene		3.4	UGL		
							85-68-7	Butylbenzyl phthalate	LT	3.4	UGL		
							86-30-6	N-Nitrosodiphenylamine	LT	3	UGL		
							86-73-7	Fluorene / 9H-Fluorene		8.2	UGL		
							87-68-3	Hexachlorobutadiene / Hexachloro-1,3-butadiene	LT	3.4	UGL		
							87-86-5	Pentachlorophenol	LT	18	UGL		
							88-06-2	2,4,6-Trichlorophenol	LT	4.2	UGL		
							88-74-4	2-Nitroaniline	LT	4.3	UGL		

* - Analyte Description has been truncated. See Data Dictionary

29-JUL-94

16:09:20

Final Documentation Appendix Report
 Installation :Radford AAP, VA (RD)
 File Type: CGW

Sampling Date Range: 01-JAN-93 29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quale
WELL	S4W-1	RDWX*48	13.0	28-JUL-93	ES RDWX*48	UM18/W	88-75-5	2-Nitrophenol	LT	3.7	UGL		
							91-20-3	Naphthalene / Tar camphor		.84	UGL		
							91-24-2	Benzo[ghi]perylene	LT	6.1	UGL		
							91-57-6	2-Methylnaphthalene	LT	1.7	UGL		
							91-58-7	2-Chloronaphthalene	LT	.5	UGL		
							91-94-1	3,3'-Dichlorobenzidine	LT	12	UGL		
							92-87-5	Benzidine	ND	10	UGL	R	
							93-39-5	Indeno[1,2,3-C,D]pyrene	LT	8.6	UGL		
							94-70-5	Endrin ketone	ND	8	UGL	R	
							95-48-7	o-Cresol / 2-Cresol / 2-Methylphenol	LT	3.9	UGL		
							95-50-1	1,2-Dichlorobenzene	LT	1.7	UGL		
							95-57-8	2-Chlorophenol	LT	.99	UGL		
							95-95-4	2,4,5-Trichlorophenol	LT	5.2	UGL		
							96-82-5	PCB 1260	ND	36	UGL	R	
							97-69-1	PCB 1254	ND	36	UGL	R	
							98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	.5	UGL		
							99-09-2	3-Nitroaniline	LT	4.9	UGL		
								4-Bromophenyl phenyl ether	LT	4.2	UGL		
								4-Chlorophenyl phenyl ether	LT	5.1	UGL		
								Unknown compound 551		20	UGL	S	
								Unknown compound 556		20	UGL	S	
								Unknown compound 557		30	UGL	S	
								Unknown compound 559		20	UGL	S	
								Unknown compound 560		20	UGL	S	
								Unknown compound 562		40	UGL	S	
								Unknown compound 564		20	UGL	S	
								Unknown compound 565		20	UGL	S	
								Unknown compound 566		20	UGL	S	
								Unknown compound 567		30	UGL	S	
								Unknown compound 568		40	UGL	S	
								Unknown compound 569		30	UGL	S	
								Unknown compound 570		30	UGL	S	
								Unknown compound 572		40	UGL	S	
								Unknown compound 573		30	UGL	S	
								Unknown compound 575		50	UGL	S	
								Unknown compound 576		30	UGL	S	
								Unknown compound 577		50	UGL	S	
								Unknown compound 580		30	UGL	S	
								Unknown compound 586		9000	UGL	S	
								Unknown compound 601		80	UGL	S	
								Unknown compound 606		40	UGL	S	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB12	RDSX*43	33.0	18-AUG-93	ES RDSX*43	LM18/S	00-01-6	4-Nitroaniline	LT	.41	UGG		
							00-02-7	4-Nitrophenol	LT	1.4	UGG		
							00-51-6	Benzyl alcohol	LT	.19	UGG		
							01-35-2	Toxaphene / Chlorinated camphene / Camphchlor / Alltox / *	ND	2.6	UGG	R	
							03-71-9	alpha-Chlordane	ND	.33	UGG	R	
							04-28-2	PCB 1221	ND	1.4	UGG	R	
							05-67-9	2,4-Dimethylphenol	LT	.69	UGG		
							05-99-2	Benzo[b]fluoranthene / 3,4-Benzofluoranthene	LT	.21	UGG		
							06-20-2	2,6-Dinitrotoluene	LT	8.5 E -2	UGG		
							06-44-0	Fluoranthene	LT	6.8 E -2	UGG		
							06-44-5	p-Cresol / 4-Cresol / 4-Methylphenol	LT	.24	UGG		
							06-46-7	1,4-Dichlorobenzene	LT	9.8 E -2	UGG		
							06-47-8	4-Chloroaniline	LT	.81	UGG		
							07-08-9	Benzo[k]fluoranthene	LT	6.6 E -2	UGG		
							08-60-1	Bis(2-chloroisopropyl) ether	LT	.2	UGG		
							08-95-2	Phenol / Carboic acid / Phenic acid / Phenylic acid / Phe*	LT	.11	UGG		
							08-96-8	Acenaphthylene	LT	3.3 E -2	UGG		
							09-00-2	Aldrin	ND	.33	UGG	R	
							11-44-4	Bis(2-chloroethyl) ether	LT	3.3 E -2	UGG		
							11-91-1	Bis(2-chloroethoxy) methane	LT	5.9 E -2	UGG		
							122-66-7	1,2-Diphenylhydrazine	ND	.14	UGG	R	
							13-65-9	Endosulfan II / beta-Endosulfan	ND	.62	UGG	R	
							17-81-7	Bis(2-ethylhexyl) phthalate	LT	.62	UGG		
							17-84-0	Di-n-octyl phthalate	LT	.19	UGG		
							18-01-9	Chrysene	LT	.12	UGG		
							18-74-1	Hexachlorobenzene	LT	3.3 E -2	UGG		
							19-84-6	alpha-Hexachlorocyclohexane / alpha-Benzene hexachloride	ND	.27	UGG	R	
							19-85-7	beta-Hexachlorocyclohexane / beta-Benzene hexachloride	ND	.27	UGG	R	
							19-86-8	delta-Hexachlorocyclohexane / delta-Benzene hexachloride	ND	.27	UGG	R	
							20-12-7	Anthracene	LT	3.3 E -2	UGG		
							20-82-1	1,2,4-Trichlorobenzene	LT	4.0 E -2	UGG		
							20-83-2	2,4-Dichlorophenol	LT	.18	UGG		
							21-14-2	2,4-Dinitrotoluene	LT	.14	UGG		
							21-64-7	N-Nitrosodi-n-propylamine	LT	.2	UGG		
							21-93-4	Endrin aldehyde	ND	.53	UGG	R	
							24-57-3	Heptachlor epoxide	ND	.33	UGG	R	
							29-00-0	Benzo[def]phenanthrene / Pyrene	LT	3.3 E -2	UGG		
							31-07-8	Endosulfan sulfate	ND	.62	UGG	R	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
Installation :Radford AAP, VA (RD)
File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB12	RDSX*43	33.0	18-AUG-93	ES RDSX*43	LM18/S	31-11-3	Dimethyl phthalate	LT	.17	UGG		
							32-64-9	Dibenzofuran	LT	3.5 E -2	UGG		
							34-52-1	4,6-Dinitro-2-cresol / 2-Methyl-4,6-dinitrophenol	LT	.55	UGG		
							41-16-5	PCB 1232	ND	1.4	UGG	R	
							41-73-1	1,3-Dichlorobenzene	LT	.13	UGG		
							50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	.31	UGG	R	
							50-32-8	Benzo[a]pyrene	LT	.25	UGG		
							51-28-5	2,4-Dinitrophenol	LT	1.2	UGG		
							53-70-3	Dibenz[ah]anthracene / 1,2:5,6-Dibenzanthracene	LT	.21	UGG		
							56-55-3	Benzo[a]anthracene	LT	.17	UGG		
							58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyc*	ND	.27	UGG	R	
							59-50-7	3-Methyl-4-chlorophenol / 4-Chloro-3-cresol / 4-Chloro-3-m*	LT	9.5 E -2	UGG		
							59-98-8	Endosulfan I / alpha-Endosulfan	ND	.62	UGG	R	
							60-57-1	Dieldrin	ND	.31	UGG	R	
							62-75-9	N-Nitrosodimethylamine / N-Methyl-N-nitrosomethanamine / D*	ND	.14	UGG	R	
							65-85-0	Benzoic acid	ND	6.1	UGG	R	
							66-34-7	gamma-Chlordane	ND	.33	UGG	R	
							67-72-1	Hexachloroethane	LT	.15	UGG		
							69-21-9	PCB 1242	ND	1.4	UGG	R	
							72-20-8	Endrin	ND	.45	UGG	R	
							72-29-6	PCB 1248	ND	2	UGG	R	
							72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethylidene*	ND	.33	UGG	R	
							72-54-8	ppDDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhoth*	ND	.27	UGG	R	
							72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	.31	UGG	R	
							74-11-2	PCB 1016	ND	1.4	UGG	R	
							76-44-8	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetra*	ND	.13	UGG	R	
							77-47-4	Hexachlorocyclopentadiene	LT	6.2	UGG		
							78-59-1	Isophorone	LT	3.3 E -2	UGG		
							79-34-5	Tetrachloroethane / 1,1,2,2-Tetrachloroethane / Acetylene *		97	UGG	S	
							83-32-9	Acenaphthene	LT	3.6 E -2	UGG		
							84-66-2	Diethyl phthalate	LT	.24	UGG		
							84-74-2	Di-n-butyl phthalate	LT	6.1 E -2	UGG		
							85-01-8	Phenanthrene		.38	UGG		

* - Analyte Description has been truncated. See Data Dictionary

29-JUL-94

16:07:51

Final Documentation Appendix Report
Installation :Radford AAP, VA (RD)
File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB12	RDSX*43	33.0	18-AUG-93	ES RDSX*43	LM18/S	85-68-7	Butylbenzyl phthalate	LT	.17	UGG		
							86-30-6	N-Nitrosodiphenylamine	LT	.19	UGG		
							86-73-7	Fluorene / 9H-Fluorene		.11	UGG		
							87-68-3	Hexachlorobutadiene / Hexachloro-1,3-butadiene	LT	.23	UGG		
							87-86-5	Pentachlorophenol	LT	1.3	UGG		
							88-06-2	2,4,6-Trichlorophenol	LT	.17	UGG		
							88-74-4	2-Nitroaniline	LT	6.2 E -2	UGG		
							88-75-5	2-Nitrophenol	LT	.14	UGG		
							91-20-3	Naphthalene / Tar camphor		.21	UGG		
							91-24-2	Benzo[ghi]perylene	LT	.25	UGG		
							91-57-6	2-Methylnaphthalene		.33	UGG		
							91-58-7	2-Chloronaphthalene	LT	3.6 E -2	UGG		
							91-94-1	3,3'-Dichlorobenzidine	LT	6.3	UGG		
							92-87-5	Benzidine	ND	.85	UGG	R	
							93-39-5	Indeno[1,2,3-C,D]pyrene	LT	.29	UGG		
							94-70-5	Endrin ketone	ND	.53	UGG	R	
							95-48-7	o-Cresol / 2-Cresol / 2-Methylphenol	LT	2.9 E -2	UGG		
							95-50-1	1,2-Dichlorobenzene	LT	.11	UGG		
							95-57-8	2-Chlorophenol		.19	UGG		
							95-95-4	2,4,5-Trichlorophenol	LT	.1	UGG		
							96-82-5	PCB 1260	ND	2.6	UGG	R	
							97-69-1	PCB 1254	ND	2.3	UGG	R	
							98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	4.5 E -2	UGG		
							99-09-2	3-Nitroaniline	LT	.45	UGG		
								4-Bromophenyl phenyl ether	LT	3.3 E -2	UGG		
								4-Chlorophenyl phenyl ether	LT	3.3 E -2	UGG		
								Unknown compound 527		2	UGG	S	
								Unknown compound 528		1	UGG	S	
								Unknown compound 537		20	UGG	S	
								Unknown compound 546		2	UGG	S	
								Unknown compound 552		1	UGG	S	
								Unknown compound 554		1	UGG	S	
								Unknown compound 557		1	UGG	S	
								Unknown compound 560		5	UGG	S	
								Unknown compound 562		.8	UGG	S	
								Unknown compound 563		1	UGG	S	
								Unknown compound 564		1	UGG	S	
								Unknown compound 565		1	UGG	S	
								Unknown compound 569		1	UGG	S	
								Unknown compound 570		.8	UGG	S	
								Unknown compound 572		.8	UGG	S	
								Unknown compound 576		.8	UGG	S	

• - Analyte Description has been truncated. See Data Dictionary

50

29-JUL-94

16:07:51

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB12	RDSX*43	33.0	18-AUG-93	ES	RDSX*43	LM18/S		Unknown compound 578		1	UGG	S	
									Unknown compound 584		100	UGG	S	
									Unknown compound 585		.8	UGG	S	
									Unknown compound 589		.8	UGG	S	
									Unknown compound 593		2	UGG	S	
									Unknown compound 599		1	UGG	S	
	OSB14	RDSX*45	17.0	18-AUG-93	ES	RDSX*45	LM18/S	00-01-6	4-Nitroaniline	LT	.41	UGG		
								00-02-7	4-Nitrophenol	LT	1.4	UGG		
								00-51-6	Benzyl alcohol	LT	.19	UGG		
								01-35-2	Toxaphene / Chlorinated camphene / Camphchlor / Alltox / *	ND	2.6	UGG	R	
								03-71-9	alpha-Chlordane	ND	.33	UGG	R	
								04-28-2	PCB 1221	ND	1.4	UGG	R	
								05-67-9	2,4-Dimethylphenol	LT	.69	UGG		
								05-99-2	Benzo[b]fluoranthene / 3,4-Benzofluoranthene	LT	.21	UGG		
								06-20-2	2,6-Dinitrotoluene	LT	8.5 E -2	UGG		
								06-44-0	Fluoranthene	LT	6.8 E -2	UGG		
								06-44-5	p-Cresol / 4-Cresol / 4-Methylphenol	LT	.24	UGG		
								06-46-7	1,4-Dichlorobenzene	LT	9.8 E -2	UGG		
								06-47-8	4-Chloroaniline	LT	.81	UGG		
								07-08-9	Benzo[k]fluoranthene	LT	6.6 E -2	UGG		
								08-60-1	Bis(2-chloroisopropyl) ether	LT	.2	UGG		
								08-95-2	Phenol / Carboic acid / Phenic acid / Phenylc acid / Phe*	LT	.11	UGG		
								08-96-8	Acenaphthylene	LT	3.3 E -2	UGG		
								09-00-2	Aldrin	ND	.33	UGG	R	
								11-44-4	Bis(2-chloroethyl) ether	LT	3.3 E -2	UGG		
								11-91-1	Bis(2-chloroethoxy) methane	LT	5.9 E -2	UGG		
								122-66-7	1,2-Diphenylhydrazine	ND	.14	UGG	R	
								13-65-9	Endosulfan II / beta-Endosulfan	ND	.62	UGG	R	
								17-81-7	Bis(2-ethylhexyl) phthalate	LT	.62	UGG		
								17-84-0	Di-n-octyl phthalate	LT	.19	UGG		
								18-01-9	Chrysene	LT	.12	UGG		
								18-74-1	Hexachlorobenzene	LT	3.3 E -2	UGG		
								19-84-6	alpha-Hexachlorocyclohexane / alpha-Benzene hexachloride	ND	.27	UGG	R	
								19-85-7	beta-Hexachlorocyclohexane / beta-Benzene hexachloride	ND	.27	UGG	R	
								19-86-8	delta-Hexachlorocyclohexane / delta-Benzene hexachloride	ND	.27	UGG	R	
								20-12-7	Anthracene	LT	3.3 E -2	UGG		
								20-82-1	1,2,4-Trichlorobenzene	LT	4.0 E -2	UGG		
								20-83-2	2,4-Dichlorophenol	LT	.18	UGG		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB14	RDSX*45	17.0	18-AUG-93	ES RDSX*45	LM18/S	21-14-2	2,4-Dinitrotoluene	LT	.14	UGG		
							21-64-7	N-Nitrosodi-n-propylamine	LT	.2	UGG		
							21-93-4	Endrin aldehyde	ND	.53	UGG	R	
							24-57-3	Heptachlor epoxide	ND	.33	UGG	R	
							29-00-0	Benzo[def]phenanthrene / Pyrene	LT	3.3 E -2	UGG		
							31-07-8	Endosulfan sulfate	ND	.62	UGG	R	
							31-11-3	Dimethyl phthalate	LT	.17	UGG		
							32-64-9	Dibenzofuran	LI	3.5 E -2	UGG		
							34-52-1	4,6-Dinitro-2-cresol / 2-Methyl-4,6-dinitrophenol	LT	.55	UGG		
							41-16-5	PCB 1232	ND	1.4	UGG	R	
							41-73-1	1,3-Dichlorobenzene	LT	.13	UGG		
							50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	.31	UGG	R	
							50-32-8	Benzo[a]pyrene	LT	.25	UGG		
							51-28-5	2,4-Dinitrophenol	LT	1.2	UGG		
							53-70-3	Dibenz[ah]anthracene / 1,2:5,6-Dibenzanthracene	LT	.21	UGG		
							56-55-3	Benzo[a]anthracene	LT	.17	UGG		
							58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyc*	ND	.27	UGG	R	
							59-50-7	3-Methyl-4-chlorophenol / 4-Chloro-3-cresol / 4-Chloro-3-m*	LT	9.5 E -2	UGG		
							59-98-8	Endosulfan I / alpha-Endosulfan	ND	.62	UGG	R	
							60-57-1	Dieldrin	ND	.31	UGG	R	
							62-75-9	N-Nitrosodimethylamine / N-Methyl-N-nitrosomethanamine / D*	ND	.14	UGG	R	
							65-85-0	Benzoic acid	ND	6.1	UGG	R	
							66-34-7	gamma-Chlordane	ND	.33	UGG	R	
							67-72-1	Hexachloroethane	LT	.15	UGG		
							69-21-9	PCB 1242	ND	1.4	UGG	R	
							72-20-8	Endrin	ND	.45	UGG	R	
							72-29-6	PCB 1248	ND	2	UGG	R	
							72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethylidene* ppDDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhoth*	ND	.33	UGG	R	
							72-54-8	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	.27	UGG	R	
							72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	.31	UGG	R	
							74-11-2	PCB 1016	ND	1.4	UGG	R	
							76-44-8	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetra*	ND	.13	UGG	R	
							77-47-4	Hexachlorocyclopentadiene	LT	6.2	UGG		
							78-59-1	Isophorone	LT	3.3 E -2	UGG		

* - Analyte Description has been truncated. See Data Dictionary

29-JUL-94

16:07:51

Final Documentation Appendix Report
Installation :Radford AAP, VA (RD)
File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB14	RDSX*45	17.0	18-AUG-93	ES	RDSX*45	LM18/S	83-32-9	Acenaphthene	LT	3.6 E -2	UGG		
								84-66-2	Diethyl phthalate	LT	.24	UGG		
								84-74-2	Di-n-butyl phthalate	LT	6.1 E -2	UGG		
								85-01-8	Phenanthrene	LT	3.3 E -2	UGG		
								85-68-7	Butylbenzyl phthalate	LT	.17	UGG		
								86-30-6	N-Nitrosodiphenylamine	LT	.19	UGG		
								86-73-7	Fluorene / 9H-Fluorene	LT	3.3 E -2	UGG		
								87-68-3	Hexachlorobutadiene / Hexachloro-1,3-butadiene	LT	.23	UGG		
								87-86-5	Pentachlorophenol	LT	1.3	UGG		
								88-06-2	2,4,6-Trichlorophenol	LT	.17	UGG		
								88-74-4	2-Nitroaniline	LT	6.2 E -2	UGG		
								88-75-5	2-Nitrophenol	LT	.14	UGG		
								91-20-3	Naphthalene / Tar camphor	LT	3.7 E -2	UGG		
								91-24-2	Benzo[ghi]perylene	LT	.25	UGG		
								91-57-6	2-Methylnaphthalene	LT	4.9 E -2	UGG		
								91-58-7	2-Chloronaphthalene	LT	3.6 E -2	UGG		
								91-94-1	3,3'-Dichlorobenzidine	LT	6.3	UGG		
								92-87-5	Benzidine	ND	.85	UGG	R	
								93-39-5	Indeno[1,2,3-C,D]pyrene	LT	.29	UGG		
								94-70-5	Endrin ketone	ND	.53	UGG	R	
								95-48-7	o-Cresol / 2-Cresol / 2-Methylphenol	LT	2.9 E -2	UGG		
								95-50-1	1,2-Dichlorobenzene	LT	.11	UGG		
								95-57-8	2-Chlorophenol	LT	6.0 E -2	UGG		
								95-95-4	2,4,5-Trichlorophenol	LT	.1	UGG		
								96-82-5	PCB 1260	ND	2.6	UGG	R	
								97-69-1	PCB 1254	ND	2.3	UGG	R	
								98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	4.5 E -2	UGG		
								99-09-2	3-Nitroaniline	LT	.45	UGG		
									4-Bromophenyl phenyl ether	LT	3.3 E -2	UGG		
									4-Chlorophenyl phenyl ether	LT	3.3 E -2	UGG		
								00-01-6	4-Nitroaniline	LT	.41	UGG		
								00-02-7	4-Nitrophenol	LT	1.4	UGG		
								00-51-6	Benzyl alcohol	LT	.19	UGG		
								01-35-2	Toxaphene / Chlorinated camphene / Campechlor / Alltox / *	ND	2.6	UGG	R	
								03-71-9	alpha-Chlordane	ND	.33	UGG	R	
								04-28-2	PCB 1221	ND	1.4	UGG	R	
								05-67-9	2,4-Dimethylphenol	LT	.69	UGG		
								05-99-2	Benzo[b]fluoranthene / 3,4-Benzo[b]fluoranthene	LT	.21	UGG		
								06-20-2	2,6-Dinitrotoluene	LT	8.5 E -2	UGG		
								06-44-0	Fluoranthene	LT	6.8 E -2	UGG		
	OSB15	RDSX*46	29.0	18-AUG-93	ES	RDSX*46	LM18/S	00-01-6	4-Nitroaniline	LT	.41	UGG		
								00-02-7	4-Nitrophenol	LT	1.4	UGG		
								00-51-6	Benzyl alcohol	LT	.19	UGG		
								01-35-2	Toxaphene / Chlorinated camphene / Campechlor / Alltox / *	ND	2.6	UGG	R	
								03-71-9	alpha-Chlordane	ND	.33	UGG	R	
								04-28-2	PCB 1221	ND	1.4	UGG	R	
								05-67-9	2,4-Dimethylphenol	LT	.69	UGG		
								05-99-2	Benzo[b]fluoranthene / 3,4-Benzo[b]fluoranthene	LT	.21	UGG		
								06-20-2	2,6-Dinitrotoluene	LT	8.5 E -2	UGG		
								06-44-0	Fluoranthene	LT	6.8 E -2	UGG		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
Installation :Radford AAP, VA (RD)
File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB15	RDSX*46	29.0	18-AUG-93	ES RDSX*46	LM18/S	06-44-5	p-Cresol / 4-Cresol / 4-Methylphenol	LT	.24	UGG		
							06-46-7	1,4-Dichlorobenzene	LT	9.8 E -2	UGG		
							06-47-8	4-Chloroaniline	LT	.81	UGG		
							07-08-9	Benzo[k]fluoranthene	LT	6.6 E -2	UGG		
							08-60-1	Bis(2-chloroisopropyl) ether	LT	.2	UGG		
							08-95-2	Phenol / Carboic acid / Phenic acid / Phenylc acid / Phe*	LT	.11	UGG		
							08-96-8	Acenaphthylene	LT	3.3 E -2	UGG		
							09-00-2	Aldrin	ND	.33	UGG	R	
							11-44-4	Bis(2-chloroethyl) ether	LT	3.3 E -2	UGG		
							11-91-1	Bis(2-chloroethoxy) methane	LT	5.9 E -2	UGG		
							122-66-7	1,2-Diphenylhydrazine	ND	.14	UGG	R	
							13-65-9	Endosulfan II / beta-Endosulfan	ND	.62	UGG	R	
							17-81-7	Bis(2-ethylhexyl) phthalate		2.2	UGG		
							17-84-0	Di-n-octyl phthalate	LT	.19	UGG		
							18-01-9	Chrysene	LT	.12	UGG		
							18-74-1	Hexachlorobenzene	LT	3.3 E -2	UGG		
							19-84-6	alpha-Hexachlorocyclohexane / alpha-Benzene hexachloride	ND	.27	UGG	R	
							19-85-7	beta-Hexachlorocyclohexane / beta-Benzene hexachloride	ND	.27	UGG	R	
							19-86-8	delta-Hexachlorocyclohexane / delta-Benzene hexachloride	ND	.27	UGG	R	
							20-12-7	Anthracene	LT	3.3 E -2	UGG		
							20-82-1	1,2,4-Trichlorobenzene	LT	4.0 E -2	UGG		
							20-83-2	2,4-Dichlorophenol	LT	.18	UGG		
							21-14-2	2,4-Dinitrotoluene	LT	.14	UGG		
							21-64-7	N-Nitrosodi-n-propylamine	LT	.2	UGG		
							21-70-6	2,6,10,14-Tetramethylpentadecane		7.1	UGG	S	
							21-93-4	Endrin aldehyde	ND	.53	UGG	R	
							24-57-3	Heptachlor epoxide	ND	.33	UGG	R	
							29-00-0	Benzo[def]phenanthrene / Pyrene	LT	3.3 E -2	UGG		
							31-07-8	Endosulfan sulfate	ND	.62	UGG	R	
							31-11-3	Dimethyl phthalate	LT	.17	UGG		
							32-64-9	Dibenzofuran	LT	3.5 E -2	UGG		
							34-52-1	4,6-Dinitro-2-cresol / 2-Methyl-4,6-dinitrophenol	LT	.55	UGG		
							41-16-5	PCB 1232	ND	1.4	UGG	R	
							41-73-1	1,3-Dichlorobenzene	LT	.13	UGG		
							50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	.31	UGG	R	
							50-32-8	Benzo[a]pyrene	LT	.25	UGG		
							51-28-5	2,4-Dinitrophenol	LT	1.2	UGG		
							53-70-3						

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Installation :Radford AAP, VA (RD)
 File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quale
BORE	OSB15	RDSX*46	29.0	18-AUG-93	ES RDSX*46	LM18/S	53-70-3	Dibenz[ah]anthracene / 1,2:5,6-Dibenzanthracene	LT	.21	UGG		
							56-55-3	Benzo[a]anthracene	LT	.17	UGG		
							58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyc*	ND	.27	UGG	R	
							59-50-7	3-Methyl-4-chlorophenol / 4-Chloro-3-cresol / 4-Chloro-3-m*	LT	9.5 E -2	UGG		
							59-98-8	Endosulfan I / alpha-Endosulfan	ND	.62	UGG	R	
							60-57-1	Dieldrin	ND	.31	UGG	R	
							62-75-9	N-Nitrosodimethylamine / N-Methyl-N-nitrosomethanamine / D*	ND	.14	UGG	R	
							65-85-0	Benzoic acid	ND	6.1	UGG	R	
							66-34-7	gamma-Chlordane	ND	.33	UGG	R	
							67-72-1	Hexachloroethane	LT	.15	UGG		
							69-21-9	PCB 1242	ND	1.4	UGG	R	
							72-20-8	Endrin	ND	.45	UGG	R	
							72-29-6	PCB 1248	ND	2	UGG	R	
							72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethylidene*)	ND	.33	UGG	R	
							72-54-8	ppDDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhoth*	ND	.27	UGG	R	
							72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	.31	UGG	R	
							74-11-2	PCB 1016	ND	1.4	UGG	R	
							76-44-8	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetra*	ND	.13	UGG	R	
							77-47-4	Hexachlorocyclopentadiene	LT	6.2	UGG		
							78-59-1	Isophorone	LT	3.3 E -2	UGG		
							83-32-9	Acenaphthene	LT	3.6 E -2	UGG		
							84-66-2	Diethyl phthalate	LT	.24	UGG		
							84-74-2	Di-n-butyl phthalate		.14	UGG		
							85-01-8	Phenanthrene		.31	UGG		
							85-68-7	Butylbenzyl phthalate	LT	.17	UGG		
							86-30-6	N-Nitrosodiphenylamine	LT	.19	UGG		
							86-73-7	Fluorene / 9H-Fluorene		.13	UGG		
							87-68-3	Hexachlorobutadiene / Hexachloro-1,3-butadiene	LT	.23	UGG		
							87-86-5	Pentachlorophenol	LT	1.3	UGG		
							88-06-2	2,4,6-Trichlorophenol	LT	.17	UGG		
							88-74-4	2-Nitroaniline	LT	6.2 E -2	UGG		
							88-75-5	2-Nitrophenol	LT	.14	UGG		
							91-20-3	Naphthalene / Tar camphor	LT	3.7 E -2	UGG		
							91-24-2	Benzo[ghi]perylene	LT	.25	UGG		
							91-57-6	2-Methylnaphthalene	LT	4.9 E -2	UGG		

* - Analyte Description has been truncated. See Data Dictionary

29-JUL-94

16:07:51

Final Documentation Appendix Report
Installation :Radford AAP, VA (RD)
File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB15	RDSX*46	29.0	18-AUG-93	ES RDSX*46	LM18/S	91-58-7	2-Chloronaphthalene	LT	3.6 E -2	UGG		
							91-94-1	3,3'-Dichlorobenzidine	LT	6.3	UGG		
							92-87-5	Benzidine	ND	.85	UGG	R	
							93-39-5	Indeno[1,2,3-C,D]pyrene	LT	.29	UGG		
							94-70-5	Endrin ketone	ND	.53	UGG	R	
							95-48-7	o-Cresol / 2-Cresol / 2-Methylphenol	LT	2.9 E -2	UGG		
							95-50-1	1,2-Dichlorobenzene	LT	.11	UGG		
							95-57-8	2-Chlorophenol	LT	6.0 E -2	UGG		
							95-95-4	2,4,5-Trichlorophenol	LT	.1	UGG		
							96-82-5	PCB 1260	ND	2.6	UGG	R	
							97-69-1	PCB 1254	ND	2.3	UGG	R	
							98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	4.5 E -2	UGG		
							99-09-2	3-Nitroaniline	LT	.45	UGG		
								4-Bromophenyl phenyl ether	LT	3.3 E -2	UGG		
								4-Chlorophenyl phenyl ether	LT	3.3 E -2	UGG		
								Unknown compound 560		.9	UGG	S	
								Unknown compound 565		3	UGG	S	
								Unknown compound 568		.9	UGG	S	
								Unknown compound 569		1	UGG	S	
								Unknown compound 570		1	UGG	S	
								Unknown compound 572		3	UGG	S	
								Unknown compound 575		.9	UGG	S	
								Unknown compound 576		.7	UGG	S	
								Unknown compound 577		1	UGG	S	
								Unknown compound 578		.7	UGG	S	
								Unknown compound 579		4	UGG	S	
								Unknown compound 580		.7	UGG	S	
								Unknown compound 581		1	UGG	S	
								Unknown compound 582		.7	UGG	S	
								Unknown compound 584		3	UGG	S	
								Unknown compound 585		1	UGG	S	
								Unknown compound 586		1	UGG	S	
								Unknown compound 594		400	UGG	S	
								Unknown compound 596		1	UGG	S	
								Unknown compound 597		1	UGG	S	
								Unknown compound 599		6	UGG	S	
								Unknown compound 604		1	UGG	S	
	OSB16	RDSX*47	37.5	19-AUG-93	ES RDSX*47	LM18/S	00-01-6	4-Nitroaniline	LT	.41	UGG		
							00-02-7	4-Nitrophenol	LT	1.4	UGG		
							00-51-6	Benzyl alcohol	LT	.19	UGG		
							01-35-2	Toxaphene / Chlorinated camphene / Campechlor / Alltox / *	ND	2.6	UGG	R	
							03-71-9	alpha-Chlordane	ND	.33	UGG	R	

* - Analyte Description has been truncated. See Data Dictionary

76.

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB16	RDSX*47	37.5	19-AUG-93	ES	RDSX*47	LM18/S	04-28-2	PCB 1221	ND	1.4	UGG	R	
								05-67-9	2,4-Dimethylphenol	LT	.69	UGG		
								05-99-2	Benzo[b]fluoranthene / 3,4-Benzofluoranthene	LT	.21	UGG		
								06-20-2	2,6-Dinitrotoluene	LT	8.5 E -2	UGG		
								06-44-0	Fluoranthene	LT	6.8 E -2	UGG		
								06-44-5	p-Cresol / 4-Cresol / 4-Methylphenol	LT	.24	UGG		
								06-46-7	1,4-Dichlorobenzene	LT	9.8 E -2	UGG		
								06-47-8	4-Chloroaniline	LT	.81	UGG		
								07-08-9	Benzo[k]fluoranthene	LT	6.6 E -2	UGG		
								08-60-1	Bis(2-chloroisopropyl) ether	LT	.2	UGG		
								08-95-2	Phenol / Carboic acid / Phenic acid / Phenylc acid / Phe*	LT	.11	UGG		
								08-96-8	Acenaphthylene	LT	3.3 E -2	UGG		
								09-00-2	Aldrin	ND	.33	UGG	R	
								11-44-4	Bis(2-chloroethyl) ether	LT	3.3 E -2	UGG		
								11-91-1	Bis(2-chloroethoxy) methane	LT	5.9 E -2	UGG		
								122-66-7	1,2-Diphenylhydrazine	ND	.14	UGG	R	
								13-65-9	Endosulfan II / beta-Endosulfan	ND	.62	UGG	R	
								17-81-7	Bis(2-ethylhexyl) phthalate	LT	.62	UGG		
								17-84-0	Di-n-octyl phthalate	LT	.19	UGG		
								18-01-9	Chrysene	LT	.12	UGG		
								18-74-1	Hexachlorobenzene	LT	3.3 E -2	UGG		
								19-84-6	alpha-Hexachlorocyclohexane / alpha-Benzene hexachloride	ND	.27	UGG	R	
								19-85-7	beta-Hexachlorocyclohexane / beta-Benzene hexachloride	ND	.27	UGG	R	
								19-86-8	delta-Hexachlorocyclohexane / delta-Benzene hexachloride	ND	.27	UGG	R	
								20-12-7	Anthracene	LT	3.3 E -2	UGG		
								20-82-1	1,2,4-Trichlorobenzene	LT	4.0 E -2	UGG		
								20-83-2	2,4-Dichlorophenol	LT	.18	UGG		
								21-14-2	2,4-Dinitrotoluene	LT	.14	UGG		
								21-64-7	N-Nitrosodi-n-propylamine	LT	.2	UGG		
								21-93-4	Endrin aldehyde	ND	.53	UGG	R	
								24-57-3	Heptachlor epoxide	ND	.33	UGG	R	
								29-00-0	Benzo[def]phenanthrene / Pyrene	LT	3.3 E -2	UGG		
								31-07-8	Endosulfan sulfate	ND	.62	UGG	R	
								31-11-3	Dimethyl phthalate	LT	.17	UGG		
								32-64-9	Dibenzofuran	LT	3.5 E -2	UGG		
								34-52-1	4,6-Dinitro-2-cresol / 2-Methyl-4,6-dinitrophenol	LT	.55	UGG		
								41-16-5	PCB 1232	ND	1.4	UGG	R	
								41-73-1	1,3-Dichlorobenzene	LT	.13	UGG		

• - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Installation :Radford AAP, VA (RD)
 File Type: CSO

Sampling Date Range: 01-JAN-93 29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB16	RDSX*47	37.5	19-AUG-93	ES RDSX*47	LM18/S	50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	.31	UGG	R	
							50-32-8	Benzo[a]pyrene	LT	.25	UGG		
							51-28-5	2,4-Dinitrophenol	LT	1.2	UGG		
							53-70-3	Dibenz[ah]anthracene / 1,2:5,6-Dibenzanthracene	LT	.21	UGG		
							56-55-3	Benzo[a]anthracene	LT	.17	UGG		
							58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyc*	ND	.27	UGG	R	
							59-50-7	3-Methyl-4-chlorophenol / 4-Chloro-3-cresol / 4-Chloro-3-m*	LT	9.5 E -2	UGG		
							59-98-8	Endosulfan I / alpha-Endosulfan	ND	.62	UGG	R	
							60-57-1	Dieldrin	ND	.31	UGG	R	
							62-75-9	N-Nitrosodimethylamine / N-Methyl-N-nitrosomethanamine / D*	ND	.14	UGG	R	
							65-85-0	Benzoic acid	ND	6.1	UGG	R	
							66-34-7	gamma-Chlordane	ND	.33	UGG	R	
							67-72-1	Hexachloroethane	LT	.15	UGG		
							69-21-9	PCB 1242	ND	1.4	UGG	R	
							72-20-8	Endrin	ND	.45	UGG	R	
							72-29-6	PCB 1248	ND	2	UGG	R	
							72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethylidene)	ND	.33	UGG	R	
							72-54-8	ppDDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhoth*	ND	.27	UGG	R	
							72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	.31	UGG	R	
							74-11-2	PCB 1016	ND	1.4	UGG	R	
							76-44-8	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetra*	ND	.13	UGG	R	
							77-47-4	Hexachlorocyclopentadiene	LT	6.2	UGG		
							78-59-1	Isophorone	LT	3.3 E -2	UGG		
							83-32-9	Acenaphthene	LT	3.6 E -2	UGG		
							84-66-2	Diethyl phthalate	LT	.24	UGG		
							84-74-2	Di-n-butyl phthalate	LT	6.1 E -2	UGG		
							85-01-8	Phenanthrene	LT	3.3 E -2	UGG		
							85-68-7	Butylbenzyl phthalate	LT	.17	UGG		
							86-30-6	N-Nitrosodiphenylamine	LT	.19	UGG		
							86-73-7	Fluorene / 9H-Fluorene	LT	3.3 E -2	UGG		
							87-68-3	Hexachlorobutadiene / Hexachloro-1,3-butadiene	LT	.23	UGG		
							87-86-5	Pentachlorophenol	LT	1.3	UGG		
							88-06-2	2,4,6-Trichlorophenol	LT	.17	UGG		
							88-74-4	2-Nitroaniline	LT	6.2 E -2	UGG		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Installation :Radford AAP, VA (RD)
 File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB16	RDSX*47	37.5	19-AUG-93	ES	RDSX*47	LM18/S	88-75-5	2-Nitrophenol	LT	.14	UGG	
							91-20-3	Naphthalene / Tar camphor	LT	3.7 E -2	UGG		
							91-24-2	Benzo[ghi]perylene	LT	.25	UGG		
							91-57-6	2-Methylnaphthalene	LT	4.9 E -2	UGG		
							91-58-7	2-Chloronaphthalene	LT	3.6 E -2	UGG		
							91-94-1	3,3'-Dichlorobenzidine	LT	6.3	UGG		
							92-87-5	Benzidine	ND	.85	UGG	R	
							93-39-5	Indeno[1,2,3-C,D]pyrene	LT	.29	UGG		
							94-70-5	Endrin ketone	ND	.53	UGG	R	
							95-48-7	o-Cresol / 2-Cresol / 2-Methylphenol	LT	2.9 E -2	UGG		
							95-50-1	1,2-Dichlorobenzene	LT	.11	UGG		
							95-57-8	2-Chlorophenol	LT	6.0 E -2	UGG		
							95-95-4	2,4,5-Trichlorophenol	LT	.1	UGG		
							96-82-5	PCB 1260	ND	2.6	UGG	R	
							97-69-1	PCB 1254	ND	2.3	UGG	R	
							98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	4.5 E -2	UGG		
							99-09-2	3-Nitroaniline	LT	.45	UGG		
								4-Bromophenyl phenyl ether	LT	3.3 E -2	UGG		
								4-Chlorophenyl phenyl ether	LT	3.3 E -2	UGG		
								4-Nitroaniline	LT	.41	UGG		
								4-Nitrophenol	LT	1.4	UGG		
								Benzyl alcohol	LT	.19	UGG		
								Toxaphene / Chlorinated camphene / Camphchlor / Alltox / *	ND	2.6	UGG	R	
								alpha-Chlordane	ND	.33	UGG	R	
								PCB 1221	ND	1.4	UGG	R	
								2,4-Dimethylphenol	LT	.69	UGG		
								Benzo[b]fluoranthene / 3,4-Benzofluoranthene	LT	.21	UGG		
								2,6-Dinitrotoluene	LT	8.5 E -2	UGG		
								Fluoranthene	LT	6.8 E -2	UGG		
								p-Cresol / 4-Cresol / 4-Methylphenol	LT	.24	UGG		
								1,4-Dichlorobenzene	LT	9.8 E -2	UGG		
								4-Chloroaniline	LT	.81	UGG		
								Benzo[k]fluoranthene	LT	6.6 E -2	UGG		
								Bis(2-chloroisopropyl) ether	LT	.2	UGG		
								Phenol / Carboic acid / Phenic acid / Phenylic acid / Phe*	LT	.11	UGG		
								Acenaphthylene	LT	3.3 E -2	UGG		
								Aldrin	ND	.33	UGG	R	
								Bis(2-chloroethyl) ether	LT	3.3 E -2	UGG		
								Bis(2-chloroethoxy) methane	LT	5.9 E -2	UGG		
								1,2-Diphenylhydrazine	ND	.14	UGG	R	
	OSB17	RDSX*48	12.5	20-AUG-93	ES	RDSX*48	LM18/S	00-01-6	4-Nitroaniline	LT	.41	UGG	
								00-02-7	4-Nitrophenol	LT	1.4	UGG	
								00-51-6	Benzyl alcohol	LT	.19	UGG	
								01-35-2	Toxaphene / Chlorinated camphene / Camphchlor / Alltox / *	ND	2.6	UGG	R
								03-71-9	alpha-Chlordane	ND	.33	UGG	R
								04-28-2	PCB 1221	ND	1.4	UGG	R
								05-67-9	2,4-Dimethylphenol	LT	.69	UGG	
								05-99-2	Benzo[b]fluoranthene / 3,4-Benzofluoranthene	LT	.21	UGG	
								06-20-2	2,6-Dinitrotoluene	LT	8.5 E -2	UGG	
								06-44-0	Fluoranthene	LT	6.8 E -2	UGG	
								06-44-5	p-Cresol / 4-Cresol / 4-Methylphenol	LT	.24	UGG	
								06-46-7	1,4-Dichlorobenzene	LT	9.8 E -2	UGG	
								06-47-8	4-Chloroaniline	LT	.81	UGG	
								07-08-9	Benzo[k]fluoranthene	LT	6.6 E -2	UGG	
								08-60-1	Bis(2-chloroisopropyl) ether	LT	.2	UGG	
								08-95-2	Phenol / Carboic acid / Phenic acid / Phenylic acid / Phe*	LT	.11	UGG	
								08-96-8	Acenaphthylene	LT	3.3 E -2	UGG	
								09-00-2	Aldrin	ND	.33	UGG	R
								11-44-4	Bis(2-chloroethyl) ether	LT	3.3 E -2	UGG	
								11-91-1	Bis(2-chloroethoxy) methane	LT	5.9 E -2	UGG	
								122-66-7	1,2-Diphenylhydrazine	ND	.14	UGG	R

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quale
BORE	OSB17	RDSX*48	12.5	20-AUG-93	ES RDSX*48	LM18/S	13-65-9	Endosulfan II / beta-Endosulfan	ND	.62	UGG	R	
							17-81-7	Bis(2-ethylhexyl) phthalate	LT	.62	UGG		
							17-84-0	Di-n-octyl phthalate	LT	.19	UGG		
							18-01-9	Chrysene	LT	.12	UGG		
							18-74-1	Hexachlorobenzene	LT	3.3 E -2	UGG		
							19-84-6	alpha-Hexachlorocyclohexane / alpha-Benzene hexachloride	ND	.27	UGG	R	
							19-85-7	beta-Hexachlorocyclohexane / beta-Benzene hexachloride	ND	.27	UGG	R	
							19-86-8	delta-Hexachlorocyclohexane / delta-Benzene hexachloride	ND	.27	UGG	R	
							20-12-7	Anthracene	LT	3.3 E -2	UGG		
							20-82-1	1,2,4-Trichlorobenzene	LT	4.0 E -2	UGG		
							20-83-2	2,4-Dichlorophenol	LT	.18	UGG		
							21-14-2	2,4-Dinitrotoluene	LT	.14	UGG		
							21-64-7	N-Nitrosodi-n-propylamine	LT	.2	UGG		
							21-93-4	Endrin aldehyde	ND	.53	UGG	R	
							24-57-3	Heptachlor epoxide	ND	.33	UGG	R	
							29-00-0	Benzo[def]phenanthrene / Pyrene	LT	3.3 E -2	UGG		
							31-07-8	Endosulfan sulfate	ND	.62	UGG	R	
							31-11-3	Dimethyl phthalate	LT	.17	UGG		
							32-64-9	Dibenzofuran	LT	3.5 E -2	UGG		
							34-52-1	4,6-Dinitro-2-cresol / 2-Methyl-4,6-dinitrophenol	LT	.55	UGG		
							41-16-5	PCB 1232	ND	1.4	UGG	R	
							41-73-1	1,3-Dichlorobenzene	LT	.13	UGG		
							50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	.31	UGG	R	
							50-32-8	Benzo[a]pyrene	LT	.25	UGG		
							51-28-5	2,4-Dinitrophenol	LT	1.2	UGG		
							53-70-3	Dibenz[ah]anthracene / 1,2:5,6-Dibenzanthracene	LT	.21	UGG		
							56-55-3	Benzo[a]anthracene	LT	.17	UGG		
							58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyc*	ND	.27	UGG	R	
							59-50-7	3-Methyl-4-chlorophenol / 4-Chloro-3-cresol / 4-Chloro-3-m*	LT	9.5 E -2	UGG		
							59-98-8	Endosulfan I / alpha-Endosulfan	ND	.62	UGG	R	
							60-57-1	Dieldrin	ND	.31	UGG	R	
							62-75-9	N-Nitrosodimethylamine / N-Methyl-N-nitrosomethanamine / D*	ND	.14	UGG	R	
							65-85-0	Benzoic acid	ND	6.1	UGG	R	
							66-34-7	gamma-Chlordane	ND	.33	UGG	R	
							67-72-1	Hexachloroethane	LT	.15	UGG		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Installation :Radford AAP, VA (RD)
 File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB17	RDSX*48	12.5	20-AUG-93	ES RDSX*48	LM18/S	69-21-9	PCB 1242	ND	1.4	UGG	R	
							72-20-8	Endrin	ND	.45	UGG	R	
							72-29-6	PCB 1248	ND	2	UGG	R	
							72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethyl)ide*	ND	.33	UGG	R	
							72-54-8	ppDDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhoth*	ND	.27	UGG	R	
							72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	.31	UGG	R	
							74-11-2	PCB 1016	ND	1.4	UGG	R	
							76-44-8	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetra*	ND	.13	UGG	R	
							77-47-4	Hexachlorocyclopentadiene	LT	6.2	UGG		
							78-59-1	Isophorone	LT	3.3 E -2	UGG		
							83-32-9	Acenaphthene	LT	3.6 E -2	UGG		
							84-66-2	Diethyl phthalate	LT	.24	UGG		
							84-74-2	Di-n-butyl phthalate		.13	UGG		
							85-01-8	Phenanthrene	LT	3.3 E -2	UGG		
							85-68-7	Butylbenzyl phthalate	LT	.17	UGG		
							86-30-6	N-Nitrosodiphenylamine	LT	.19	UGG		
							86-73-7	Fluorene / 9H-Fluorene	LT	3.3 E -2	UGG		
							87-68-3	Hexachlorobutadiene / Hexachloro-1,3-butadiene	LT	.23	UGG		
							87-86-5	Pentachlorophenol	LT	1.3	UGG		
							88-06-2	2,4,6-Trichlorophenol	LT	.17	UGG		
							88-74-4	2-Nitroaniline	LT	6.2 E -2	UGG		
							88-75-5	2-Nitrophenol	LT	.14	UGG		
							91-20-3	Naphthalene / Tar camphor	LT	3.7 E -2	UGG		
							91-24-2	Benzo[ghi]perylene	LT	.25	UGG		
							91-57-6	2-Methylnaphthalene	LT	4.9 E -2	UGG		
							91-58-7	2-Chloronaphthalene	LT	3.6 E -2	UGG		
							91-94-1	3,3'-Dichlorobenzidine	LT	6.3	UGG		
							92-87-5	Benzidine	ND	.85	UGG	R	
							93-39-5	Indeno[1,2,3-C,D]pyrene	LT	.29	UGG		
							94-70-5	Endrin ketone	ND	.53	UGG	R	
							95-48-7	o-Cresol / 2-Cresol / 2-Methylphenol	LT	2.9 E -2	UGG		
							95-50-1	1,2-Dichlorobenzene	LT	.11	UGG		
							95-57-8	2-Chlorophenol	LT	6.0 E -2	UGG		
							95-95-4	2,4,5-Trichlorophenol	LT	.1	UGG		
							96-82-5	PCB 1260	ND	2.6	UGG	R	
							97-69-1	PCB 1254	ND	2.3	UGG	R	
							98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	4.5 E -2	UGG		
							99-09-2	3-Nitroaniline	LT	.45	UGG		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
Installation :Radford AAP, VA (RD)
File Type: CSO

Sampling Date Range: 01-JAN-93 29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB17	RDSX*48	12.5	20-AUG-93	ES RDSX*48	LM18/S		4-Bromophenyl phenyl ether	LT	3.3 E -2	UGG		
	OSB18	RDSX*49	12.0	20-AUG-93	ES RDSX*49	LM18/S	00-01-6	4-Chlorophenyl phenyl ether	LT	3.3 E -2	UGG		
							00-02-7	4-Nitroaniline	LT	.41	UGG		
							00-51-6	4-Nitrophenol	LT	1.4	UGG		
							01-35-2	Benzyl alcohol	LT	.19	UGG		
								Toxaphene / Chlorinated camphene /	ND	2.6	UGG	R	
								Camphchlor / Alltox / *					
							03-71-9	alpha-Chlordane	ND	.33	UGG	R	
							04-28-2	PCB 1221	ND	1.4	UGG	R	
							05-67-9	2,4-Dimethylphenol	LT	.69	UGG		
							05-99-2	Benzo[b]fluoranthene / 3,4-	LT	.21	UGG		
								Benzo[fluoranthene					
							06-20-2	2,6-Dinitrotoluene	LT	8.5 E -2	UGG		
							06-44-0	Fluoranthene	LT	6.8 E -2	UGG		
							06-44-5	p-Cresol / 4-Cresol / 4-Methylphenol	LT	.24	UGG		
							06-46-7	1,4-Dichlorobenzene	LT	9.8 E -2	UGG		
							06-47-8	4-Chloroaniline	LT	.81	UGG		
							07-08-9	Benzo[k]fluoranthene	LT	6.6 E -2	UGG		
							08-60-1	Bis(2-chloroisopropyl) ether	LT	.2	UGG		
							08-95-2	Phenol / Carboic acid / Phenic acid	LT	.11	UGG		
								/ Phenylic acid / Phe*					
							08-96-8	Acenaphthylene	LT	3.3 E -2	UGG		
							09-00-2	Aldrin	ND	.33	UGG	R	
							11-44-4	Bis(2-chloroethyl) ether	LT	3.3 E -2	UGG		
							11-91-1	Bis(2-chloroethoxy) methane	LT	5.9 E -2	UGG		
							122-66-7	1,2-Diphenylhydrazine	ND	.14	UGG	R	
							13-65-9	Endosulfan II / beta-Endosulfan	ND	.62	UGG	R	
							17-81-7	Bis(2-ethylhexyl) phthalate	LT	.62	UGG		
							17-84-0	Di-n-octyl phthalate	LT	.19	UGG		
							18-01-9	Chrysene	LT	.12	UGG		
							18-74-1	Hexachlorobenzene	LT	3.3 E -2	UGG		
							19-84-6	alpha-Hexachlorocyclohexane / alpha-	ND	.27	UGG	R	
								Benzene hexachloride					
							19-85-7	beta-Hexachlorocyclohexane / beta-	ND	.27	UGG	R	
								Benzene hexachloride					
							19-86-8	delta-Hexachlorocyclohexane / delta-	ND	.27	UGG	R	
								Benzene hexachloride					
							20-12-7	Anthracene	LT	3.3 E -2	UGG		
							20-82-1	1,2,4-Trichlorobenzene	LT	4.0 E -2	UGG		
							20-83-2	2,4-Dichlorophenol	LT	.18	UGG		
							21-14-2	2,4-Dinitrotoluene	LT	.14	UGG		
							21-64-7	N-Nitrosodi-n-propylamine	LT	.2	UGG		
							21-93-4	Endrin aldehyde	ND	.53	UGG	R	
							24-57-3	Heptachlor epoxide	ND	.33	UGG	R	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Installation :Radford AAP, VA (RD)
 File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB18	RDSX*49	12.0	20-AUG-93	ES RDSX*49	LM18/S	29-00-0	Benzo[def]phenanthrene / Pyrene	LT	3.3 E -2	UGG		
							31-07-8	Endosulfan sulfate	ND	.62	UGG	R	
							31-11-3	Dimethyl phthalate	LT	.17	UGG		
							32-64-9	Dibenzofuran	LT	3.5 E -2	UGG		
							34-52-1	4,6-Dinitro-2-cresol / 2-Methyl-4,6-dinitrophenol	LT	.55	UGG		
							41-16-5	PCB 1232	ND	1.4	UGG	R	
							41-73-1	1,3-Dichlorobenzene	LT	.13	UGG		
							50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	.31	UGG	R	
							50-32-8	Benzo[a]pyrene	LT	.25	UGG		
							51-28-5	2,4-Dinitrophenol	LT	1.2	UGG		
							53-70-3	Dibenz[ah]anthracene / 1,2:5,6-Dibenzanthracene	LT	.21	UGG		
							56-55-3	Benzo[a]anthracene	LT	.17	UGG		
							58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyc*	ND	.27	UGG	R	
							59-50-7	3-Methyl-4-chlorophenol / 4-Chloro-3-cresol / 4-Chloro-3-m*	LT	9.5 E -2	UGG		
							59-98-8	Endosulfan I / alpha-Endosulfan	ND	.62	UGG	R	
							60-57-1	Dieldrin	ND	.31	UGG	R	
							62-75-9	N-Nitrosodimethylamine / N-Methyl-N-nitrosomethanamine / D*	ND	.14	UGG	R	
							65-85-0	Benzoic acid	ND	6.1	UGG	R	
							66-34-7	gamma-Chlordane	ND	.33	UGG	R	
							67-72-1	Hexachloroethane	LT	.15	UGG		
							69-21-9	PCB 1242	ND	1.4	UGG	R	
							72-20-8	Endrin	ND	.45	UGG	R	
							72-29-6	PCB 1248	ND	2	UGG	R	
							72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethylidene*	ND	.33	UGG	R	
							72-54-8	ppDDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhoth*	ND	.27	UGG	R	
							72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	.31	UGG	R	
							74-11-2	PCB 1016	ND	1.4	UGG	R	
							76-44-8	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetra*	ND	.13	UGG	R	
							77-47-4	Hexachlorocyclopentadiene	LT	6.2	UGG		
							78-59-1	Isophorone	LT	3.3 E -2	UGG		
							83-32-9	Acenaphthene	LT	3.6 E -2	UGG		
							84-66-2	Diethyl phthalate	LT	.24	UGG		
							84-74-2	Di-n-butyl phthalate	LT	6.1 E -2	UGG		
							85-01-8	Phenanthrene	LT	3.3 E -2	UGG		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB18	RDSX*49	12.0	20-AUG-93	ES	RDSX*49	LM18/S	85-68-7	Butylbenzyl phthalate	LT	.17	UGG		
								86-30-6	N-Nitrosodiphenylamine	LT	.19	UGG		
								86-73-7	Fluorene / 9H-Fluorene	LT	3.3 E -2	UGG		
								87-68-3	Hexachlorobutadiene / Hexachloro-1,3-butadiene	LT	.23	UGG		
								87-86-5	Pentachlorophenol	LT	1.3	UGG		
								88-06-2	2,4,6-Trichlorophenol	LT	.17	UGG		
								88-74-4	2-Nitroaniline	LT	6.2 E -2	UGG		
								88-75-5	2-Nitrophenol	LT	.14	UGG		
								91-20-3	Naphthalene / Tar camphor	LT	3.7 E -2	UGG		
								91-24-2	Benzo[ghi]perylene	LT	.25	UGG		
								91-57-6	2-Methylnaphthalene	LT	4.9 E -2	UGG		
								91-58-7	2-Chloronaphthalene	LT	3.6 E -2	UGG		
								91-94-1	3,3'-Dichlorobenzidine	LT	6.3	UGG		
								92-87-5	Benzidine	ND	.85	UGG	R	
								93-39-5	Indeno[1,2,3-C,D]pyrene	LT	.29	UGG		
								94-70-5	Endrin ketone	ND	.53	UGG	R	
								95-48-7	o-Cresol / 2-Cresol / 2-Methylphenol	LT	2.9 E -2	UGG		
								95-50-1	1,2-Dichlorobenzene	LT	.11	UGG		
								95-57-8	2-Chlorophenol	LT	6.0 E -2	UGG		
								95-95-4	2,4,5-Trichlorophenol	LT	.1	UGG		
								96-82-5	PCB 1260	ND	2.6	UGG	R	
								97-69-1	PCB 1254	ND	2.3	UGG	R	
								98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	4.5 E -2	UGG		
								99-09-2	3-Nitroaniline	LT	.45	UGG		
									4-Bromophenyl phenyl ether	LT	3.3 E -2	UGG		
									4-Chlorophenyl phenyl ether	LT	3.3 E -2	UGG		
	OSB19	RDSX*50	29.0	19-AUG-93	ES	RDSX*50	LM18/S	00-01-6	4-Nitroaniline	LT	.41	UGG		
								00-02-7	4-Nitrophenol	LT	1.4	UGG		
								00-51-6	Benzyl alcohol	LT	.19	UGG		
								01-35-2	Toxaphene / Chlorinated camphene / Camphchlor / Alltox / *	ND	2.6	UGG	R	
								03-71-9	alpha-Chlordane	ND	.33	UGG	R	
								04-28-2	PCB 1221	ND	1.4	UGG	R	
								05-67-9	2,4-Dimethylphenol	LT	.69	UGG		
								05-99-2	Benzo[b]fluoranthene / 3,4-Benzofluoranthene	LT	.21	UGG		
								06-20-2	2,6-Dinitrotoluene	LT	8.5 E -2	UGG		
								06-44-0	Fluoranthene	LT	6.8 E -2	UGG		
								06-44-5	p-Cresol / 4-Cresol / 4-Methylphenol	LT	.24	UGG		
								06-46-7	1,4-Dichlorobenzene	LT	9.8 E -2	UGG		
								06-47-8	4-Chloroaniline	LT	.81	UGG		
								07-08-9	Benzo[k]fluoranthene	LT	6.6 E -2	UGG		

* - Analyte Description has been truncated. See Data Dictionary

29-JUL-94

16:07:51

Final Documentation Appendix Report
Installation :Radford AAP, VA (RD)
File Type: CSO

Sampling Date Range: 01-JAN-93 29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB19	RDSX*50	29.0	19-AUG-93	ES RDSX*50	LM18/S	08-60-1	Bis(2-chloroisopropyl) ether	LT	.2	UGG		
							08-95-2	Phenol / Carboic acid / Phenic acid / Phenylic acid / Phe*	LT	.11	UGG		
							08-96-8	Acenaphthylene	LT	3.3 E -2	UGG		
							09-00-2	Aldrin	ND	.33	UGG	R	
							11-44-4	Bis(2-chloroethyl) ether	LT	3.3 E -2	UGG		
							11-91-1	Bis(2-chloroethoxy) methane	LT	5.9 E -2	UGG		
							122-66-7	1,2-Diphenylhydrazine	ND	.14	UGG	R	
							13-65-9	Endosulfan II / beta-Endosulfan	ND	.62	UGG	R	
							17-81-7	Bis(2-ethylhexyl) phthalate	LT	.62	UGG		
							17-84-0	Di-n-octyl phthalate	LT	.19	UGG		
							18-01-9	Chrysene	LT	.12	UGG		
							18-74-1	Hexachlorobenzene	LT	3.3 E -2	UGG		
							19-84-6	alpha-Hexachlorocyclohexane / alpha-Benzene hexachloride	ND	.27	UGG	R	
							19-85-7	beta-Hexachlorocyclohexane / beta-Benzene hexachloride	ND	.27	UGG	R	
							19-86-8	delta-Hexachlorocyclohexane / delta-Benzene hexachloride	ND	.27	UGG	R	
							20-12-7	Anthracene	LT	3.3 E -2	UGG		
							20-82-1	1,2,4-Trichlorobenzene	LT	4.0 E -2	UGG		
							20-83-2	2,4-Dichlorophenol	LT	.18	UGG		
							21-14-2	2,4-Dinitrotoluene	LT	.14	UGG		
							21-64-7	N-Nitrosodi-n-propylamine	LT	.2	UGG		
							21-93-4	Endrin aldehyde	ND	.53	UGG	R	
							24-57-3	Heptachlor epoxide	ND	.33	UGG	R	
							29-00-0	Benzo[def]phenanthrene / Pyrene	LT	3.3 E -2	UGG		
							31-07-8	Endosulfan sulfate	ND	.62	UGG	R	
							31-11-3	Dimethyl phthalate	LT	.17	UGG		
							32-64-9	Dibenzofuran	LT	3.5 E -2	UGG		
							34-52-1	4,6-Dinitro-2-cresol / 2-Methyl-4,6-dinitrophenol	LT	.55	UGG		
							41-16-5	PCB 1232	ND	1.4	UGG	R	
							41-73-1	1,3-Dichlorobenzene	LT	.13	UGG		
							50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	.31	UGG	R	
							50-32-8	Benzo[a]pyrene	LT	.25	UGG		
							51-28-5	2,4-Dinitrophenol	LT	1.2	UGG		
							53-70-3	Dibenz[ah]anthracene / 1,2:5,6-Dibenzanthracene	LT	.21	UGG		
							56-55-3	Benzo[a]anthracene	LT	.17	UGG		
							58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyc*	ND	.27	UGG	R	
							59-50-7						

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Installation :Radford AAP, VA (RD)
 File Type: CSO
 Sampling Date Range: 01-JAN-93 29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB19	RDSX*50	29.0	19-AUG-93	ES RDSX*50	LM18/S	59-50-7	3-Methyl-4-chlorophenol / 4-Chloro-3-cresol / 4-Chloro-3-m*	LT	9.5 E -2	UGG		
							59-98-8	Endosulfan I / alpha-Endosulfan	ND	.62	UGG	R	
							60-57-1	Dieldrin	ND	.31	UGG	R	
							62-75-9	N-Nitrosodimethylamine / N-Methyl-N-nitrosomethanamine / D*	ND	.14	UGG	R	
							65-85-0	Benzoic acid	ND	6.1	UGG	R	
							66-34-7	gamma-Chlordane	ND	.33	UGG	R	
							67-72-1	Hexachloroethane	LT	.15	UGG		
							69-21-9	PCB 1242	ND	1.4	UGG	R	
							72-20-8	Endrin	ND	.45	UGG	R	
							72-29-6	PCB 1248	ND	2	UGG	R	
							72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethylidene*)	ND	.33	UGG	R	
							72-54-8	ppDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhoth*	ND	.27	UGG	R	
							72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	.31	UGG	R	
							74-11-2	PCB 1016	ND	1.4	UGG	R	
							76-44-8	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetra*	ND	.13	UGG	R	
							77-47-4	Hexachlorocyclopentadiene	LT	6.2	UGG		
							78-59-1	Isophorone	LT	3.3 E -2	UGG		
							83-32-9	Acenaphthene	LT	3.6 E -2	UGG		
							84-66-2	Diethyl phthalate	LT	.24	UGG		
							84-74-2	Di-n-butyl phthalate	LT	6.1 E -2	UGG		
							85-01-8	Phenanthrene	LT	3.3 E -2	UGG		
							85-68-7	Butylbenzyl phthalate	LT	.17	UGG		
							86-30-6	N-Nitrosodiphenylamine	LT	.19	UGG		
							86-73-7	Fluorene / 9H-Fluorene	LT	3.3 E -2	UGG		
							87-68-3	Hexachlorobutadiene / Hexachloro-1,3-butadiene	LT	.23	UGG		
							87-86-5	Pentachlorophenol	LT	1.3	UGG		
							88-06-2	2,4,6-Trichlorophenol	LT	.17	UGG		
							88-74-4	2-Nitroaniline	LT	6.2 E -2	UGG		
							88-75-5	2-Nitrophenol	LT	.14	UGG		
							91-20-3	Naphthalene / Tar camphor	LT	3.7 E -2	UGG		
							91-24-2	Benzo[ghi]perylene	LT	.25	UGG		
							91-57-6	2-Methylnaphthalene	LT	4.9 E -2	UGG		
							91-58-7	2-Chloronaphthalene	LT	3.6 E -2	UGG		
							91-94-1	3,3'-Dichlorobenzidine	LT	6.3	UGG		
							92-87-5	Benzidine	ND	.85	UGG	R	
							93-39-5	Indeno[1,2,3-C,D]pyrene	LT	.29	UGG		
							94-70-5	Endrin ketone	ND	.53	UGG	R	

* - Analyte Description has been truncated. See Data Dictionary

29-JUL-94

16:07:51

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB19	RDSX*50	29.0	19-AUG-93	ES	RDSX*50	LM18/S	95-48-7	o-Cresol / 2-Cresol / 2-Methylphenol	LT	2.9 E -2	UGG	
								95-50-1	1,2-Dichlorobenzene	LT	.11	UGG	
								95-57-8	2-Chlorophenol	LT	6.0 E -2	UGG	
								95-95-4	2,4,5-Trichlorophenol	LT	.1	UGG	
								96-82-5	PCB 1260	ND	2.6	UGG	R
								97-69-1	PCB 1254	ND	2.3	UGG	R
								98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	4.5 E -2	UGG	
								99-09-2	3-Nitroaniline	LT	.45	UGG	
									4-Bromophenyl phenyl ether	LT	3.3 E -2	UGG	
									4-Chlorophenyl phenyl ether	LT	3.3 E -2	UGG	
								00-01-6	4-Nitroaniline	LT	.41	UGG	
								00-02-7	4-Nitrophenol	LT	1.4	UGG	
								00-51-6	Benzyl alcohol	LT	.19	UGG	
								01-35-2	Toxaphene / Chlorinated camphene / Campechlor / Alltox / *	ND	2.6	UGG	R
								03-23-1	Dioctyl adipate / Hexanedioic acid dioctyl ester		.4	UGG	S
								03-71-9	alpha-Chlordane	ND	.33	UGG	R
								04-28-2	PCB 1221	ND	1.4	UGG	R
								05-67-9	2,4-Dimethylphenol	LT	.69	UGG	
								05-99-2	Benzo[b]fluoranthene / 3,4-Benzofluoranthene	LT	.21	UGG	
OSB20	RDSX*51	17.0	19-AUG-93	ES	RDSX*51	LM18/S		06-20-2	2,6-Dinitrotoluene	LT	8.5 E -2	UGG	
								06-44-0	Fluoranthene	LT	6.8 E -2	UGG	
								06-44-5	p-Cresol / 4-Cresol / 4-Methylphenol	LT	.24	UGG	
								06-46-7	1,4-Dichlorobenzene	LT	9.8 E -2	UGG	
								06-47-8	4-Chloroaniline	LT	.81	UGG	
								07-08-9	Benzo[k]fluoranthene	LT	6.6 E -2	UGG	
								08-60-1	Bis(2-chloroisopropyl) ether	LT	.2	UGG	
								08-95-2	Phenol / Carboic acid / Phenic acid / Phenyl acid / Phe*	LT	.11	UGG	
								08-96-8	Acenaphthylene	LT	3.3 E -2	UGG	
								09-00-2	Aldrin	ND	.33	UGG	R
								11-44-4	Bis(2-chloroethyl) ether	LT	3.3 E -2	UGG	
								11-91-1	Bis(2-chloroethoxy) methane	LT	5.9 E -2	UGG	
								122-66-7	1,2-Diphenylhydrazine	ND	.14	UGG	R
								13-65-9	Endosulfan II / beta-Endosulfan	ND	.62	UGG	R
								17-81-7	Bis(2-ethylhexyl) phthalate	LT	.62	UGG	
								17-84-0	Di-n-octyl phthalate	LT	.19	UGG	
								18-01-9	Chrysene	LT	.12	UGG	
								18-74-1	Hexachlorobenzene	LT	3.3 E -2	UGG	
								19-84-6	alpha-Hexachlorocyclohexane / alpha-Benzene hexachloride	ND	.27	UGG	R

* - Analyte Description has been truncated. See Data Dictionary

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrev.	Value	Flag	Internal Std. Code	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	ENDRM	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	PPDD	4.000	ND	R	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PPDE	4.700	ND	R	
S4W-4	RDWC*46	CGW	28-feb-1992	14.0	UGL	UM18	PPDT	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	C130CP	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	T130CP	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 Abbrev.	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	XYLEM	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	BGHIPI	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	CL68Z	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

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB20	RDSX*51	17.0	19-AUG-93	ES RDSX*51	LM18/S	19-85-7	beta-Hexachlorocyclohexane / beta-Benzene hexachloride	ND	.27	UGG	R	
							19-86-8	delta-Hexachlorocyclohexane / delta-Benzene hexachloride	ND	.27	UGG	R	
							20-12-7	Anthracene	LT	3.3 E -2	UGG		
							20-82-1	1,2,4-Trichlorobenzene	LT	4.0 E -2	UGG		
							20-83-2	2,4-Dichlorophenol	LT	.18	UGG		
							21-14-2	2,4-Dinitrotoluene	LT	.14	UGG		
							21-64-7	N-Nitrosodi-n-propylamine	LT	.2	UGG		
							21-93-4	Endrin aldehyde	ND	.53	UGG	R	
							24-57-3	Heptachlor epoxide	ND	.33	UGG	R	
							29-00-0	Benzo[def]phenanthrene / Pyrene	LT	3.3 E -2	UGG		
							31-07-8	Endosulfan sulfate	ND	.62	UGG	R	
							31-11-3	Dimethyl phthalate	LT	.17	UGG		
							32-64-9	Dibenzofuran	LT	3.5 E -2	UGG		
							34-52-1	4,6-Dinitro-2-cresol / 2-Methyl-4,6-dinitrophenol	LT	.55	UGG		
							41-16-5	PCB 1232	ND	1.4	UGG	R	
							41-73-1	1,3-Dichlorobenzene	LT	.13	UGG		
							50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	.31	UGG	R	
							50-32-8	Benzo[a]pyrene	LT	.25	UGG		
							51-28-5	2,4-Dinitrophenol	LT	1.2	UGG		
							53-70-3	Dibenz[ah]anthracene / 1,2:5,6-Dibenzanthracene	LT	.21	UGG		
							56-55-3	Benzo[a]anthracene	LT	.17	UGG		
							58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyc*	ND	.27	UGG	R	
							59-50-7	3-Methyl-4-chlorophenol / 4-Chloro-3-cresol / 4-Chloro-3-m*	LT	9.5 E -2	UGG		
							59-98-8	Endosulfan I / alpha-Endosulfan	ND	.62	UGG	R	
							60-57-1	Dieldrin	ND	.31	UGG	R	
							62-75-9	N-Nitrosodimethylamine / N-Methyl-N-nitrosomethanamine / D*	ND	.14	UGG	R	
							65-85-0	Benzoic acid	ND	6.1	UGG	R	
							66-34-7	gamma-Chlordane	ND	.33	UGG	R	
							67-72-1	Hexachloroethane	LT	.15	UGG		
							69-21-9	PCB 1242	ND	1.4	UGG	R	
							72-20-8	Endrin	ND	.45	UGG	R	
							72-29-6	PCB 1248	ND	2	UGG	R	
							72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethylidene*)	ND	.33	UGG	R	
							72-54-8	ppDDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhoth*	ND	.27	UGG	R	

* - Analyte Description has been truncated. See Data Dictionary

29-JUL-94

16:07:51

Final Documentation Appendix Report

Installation :Redford AAP, VA (RD)

File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB20	RDSX*51	17.0	19-AUG-93	ES RDSX*51	LM18/S	72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	.31	UGG	R	
							74-11-2	PCB 1016	ND	1.4	UGG	R	
							76-44-8	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetra*	ND	.13	UGG	R	
							77-47-4	Hexachlorocyclopentadiene	LT	6.2	UGG		
							78-59-1	Isophorone	LT	3.3 E -2	UGG		
							83-32-9	Acenaphthene	LT	3.6 E -2	UGG		
							84-66-2	Diethyl phthalate	LT	.24	UGG		
							84-74-2	Di-n-butyl phthalate		.52	UGG		
							85-01-8	Phenanthrene	LT	3.3 E -2	UGG		
							85-68-7	Butylbenzyl phthalate	LT	.17	UGG		
							86-30-6	N-Nitrosodiphenylamine	LT	.19	UGG		
							86-73-7	Fluorene / 9H-Fluorene	LT	3.3 E -2	UGG		
							87-68-3	Hexachlorobutadiene / Hexachloro-1,3-butadiene	LT	.23	UGG		
							87-86-5	Pentachlorophenol	LT	1.3	UGG		
							88-06-2	2,4,6-Trichlorophenol	LT	.17	UGG		
							88-74-4	2-Nitroaniline	LT	6.2 E -2	UGG		
							88-75-5	2-Nitrophenol	LT	.14	UGG		
							91-20-3	Naphthalene / Tar camphor	LT	3.7 E -2	UGG		
							91-24-2	Benzo[ghi]perylene	LT	.25	UGG		
							91-57-6	2-Methylnaphthalene	LT	4.9 E -2	UGG		
							91-58-7	2-Chloronaphthalene	LT	3.6 E -2	UGG		
							91-94-1	3,3'-Dichlorobenzidine	LT	6.3	UGG		
							92-87-5	Benzidine	ND	.85	UGG	R	
							93-39-5	Indeno[1,2,3-C,D]pyrene	LT	.29	UGG		
							94-70-5	Endrin ketone	ND	.53	UGG	R	
							95-48-7	o-Cresol / 2-Cresol / 2-Methylphenol	LT	2.9 E -2	UGG		
							95-50-1	1,2-Dichlorobenzene	LT	.11	UGG		
							95-57-8	2-Chlorophenol	LT	6.0 E -2	UGG		
							95-95-4	2,4,5-Trichlorophenol	LT	.1	UGG		
							96-82-5	PCB 1260	ND	2.6	UGG	R	
							97-69-1	PCB 1254	ND	2.3	UGG	R	
							98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	4.5 E -2	UGG		
							99-09-2	3-Nitroaniline	LT	.45	UGG		
								4-Bromophenyl phenyl ether	LT	3.3 E -2	UGG		
								4-Chlorophenyl phenyl ether	LT	3.3 E -2	UGG		
								Unknown compound 618		.4	UGG	S	
		RDSX*61	17.0	19-AUG-93	ES RDSX*61	LM18/S	00-01-6	4-Nitroaniline	LT	.41	UGG	D	
							00-02-7	4-Nitrophenol	LT	1.4	UGG	D	
							00-42-5	Styrene / Ethenylbenzene / Styrol / Styrolene / Cinnamene *		1.4	UGG	S	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB20	RDSX*61	17.0	19-AUG-93	ES	RDSX*61	LM18/S	00-51-6	Benzyl alcohol	LT	.19	UGG	D	
								01-35-2	Toxaphene / Chlorinated camphene / Camphchlor / Alltox / *	ND	2.6	UGG	R	
								03-71-9	alpha-Chlordane	ND	.33	UGG	R	
								04-28-2	PCB 1221	ND	1.4	UGG	R	
								05-67-9	2,4-Dimethylphenol	LT	.69	UGG	D	
								05-99-2	Benzo[b]fluoranthene / 3,4-Benzofluoranthene	LT	.21	UGG	D	
								06-20-2	2,6-Dinitrotoluene	LT	8.5 E -2	UGG	D	
								06-44-0	Fluoranthene	LT	6.8 E -2	UGG	D	
								06-44-5	p-Cresol / 4-Cresol / 4-Methylphenol	LT	.24	UGG	D	
								06-46-7	1,4-Dichlorobenzene	LT	9.8 E -2	UGG	D	
								06-47-8	4-Chloroaniline	LT	.81	UGG	D	
								07-08-9	Benzo[k]fluoranthene	LT	6.6 E -2	UGG	D	
								08-60-1	Bis(2-chloroisopropyl) ether	LT	.2	UGG	D	
								08-88-3	Toluene		.41	UGG	S	
								08-95-2	Phenol / Carboic acid / Phenic acid / Phenylic acid / Phe*	LT	.11	UGG	D	
								08-96-8	Acenaphthylene	LT	3.3 E -2	UGG	D	
								09-00-2	Aldrin	ND	.33	UGG	R	
								11-44-4	Bis(2-chloroethyl) ether	LT	3.3 E -2	UGG	D	
								11-91-1	Bis(2-chloroethoxy) methane	LT	5.9 E -2	UGG	D	
								122-66-7	1,2-Diphenylhydrazine	ND	.14	UGG	R	
								13-65-9	Endosulfan II / beta-Endosulfan	ND	.62	UGG	R	
								17-81-7	Bis(2-ethylhexyl) phthalate	LT	.62	UGG	D	
								17-84-0	Di-n-octyl phthalate	LT	.19	UGG	D	
								18-01-9	Chrysene	LT	.12	UGG	D	
								18-74-1	Hexachlorobenzene	LT	3.3 E -2	UGG	D	
								19-84-6	alpha-Hexachlorocyclohexane / alpha-Benzene hexachloride	ND	.27	UGG	R	
								19-85-7	beta-Hexachlorocyclohexane / beta-Benzene hexachloride	ND	.27	UGG	R	
								19-86-8	delta-Hexachlorocyclohexane / delta-Benzene hexachloride	ND	.27	UGG	R	
								20-12-7	Anthracene	LT	3.3 E -2	UGG	D	
								20-82-1	1,2,4-Trichlorobenzene	LT	4.0 E -2	UGG	D	
								20-83-2	2,4-Dichlorophenol	LT	.18	UGG	D	
								21-14-2	2,4-Dinitrotoluene	LT	.14	UGG	D	
								21-64-7	N-Nitrosodi-n-propylamine	LT	.2	UGG	D	
								21-93-4	Endrin aldehyde	ND	.53	UGG	R	
								24-57-3	Heptachlor epoxide	ND	.33	UGG	R	
								29-00-0	Benzo[def]phenanthrene / Pyrene	LT	3.3 E -2	UGG	D	
								31-07-8	Endosulfan sulfate	ND	.62	UGG	R	
								31-11-3	Dimethyl phthalate	LT	.17	UGG	D	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB20	RDSX*61	17.0	19-AUG-93	ES RDSX*61	LM18/S	32-64-9	Dibenzofuran	LT	3.5 E -2	UGG	D	
							34-52-1	4,6-Dinitro-2-cresol / 2-Methyl-4,6-dinitrophenol	LT	.55	UGG	D	
							41-16-5	PCB 1232	ND	1.4	UGG	R	
							41-73-1	1,3-Dichlorobenzene	LT	.13	UGG	D	
							50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	.31	UGG	R	
							50-32-8	Benzo[a]pyrene	LT	.25	UGG	D	
							51-28-5	2,4-Dinitrophenol	LT	1.2	UGG	D	
							53-70-3	Dibenz[ah]anthracene / 1,2:5,6-Dibenzanthracene	LT	.21	UGG	D	
							56-55-3	Benzo[a]anthracene	LT	.17	UGG	D	
							58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyc*	ND	.27	UGG	R	
							59-50-7	3-Methyl-4-chlorophenol / 4-Chloro-3-cresol / 4-Chloro-3-m*	LT	9.5 E -2	UGG	D	
							59-98-8	Endosulfan I / alpha-Endosulfan	ND	.62	UGG	R	
							60-57-1	Dieldrin	ND	.31	UGG	R	
							62-75-9	N-Nitrosodimethylamine / N-Methyl-N-nitrosomethanamine / D*	ND	.14	UGG	R	
							65-85-0	Benzoic acid	ND	6.1	UGG	R	
							66-34-7	gamma-Chlordane	ND	.33	UGG	R	
							67-72-1	Hexachloroethane	LT	.15	UGG	D	
							69-21-9	PCB 1242	ND	1.4	UGG	R	
							72-20-8	Endrin	ND	.45	UGG	R	
							72-29-6	PCB 1248	ND	2	UGG	R	
							72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethylidene*	ND	.33	UGG	R	
							72-54-8	ppDDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhoth*	ND	.27	UGG	R	
							72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	.31	UGG	R	
							74-11-2	PCB 1016	ND	1.4	UGG	R	
							76-44-8	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetra*	ND	.13	UGG	R	
							77-47-4	Hexachlorocyclopentadiene	LT	6.2	UGG	D	
							78-59-1	Isophorone	LT	3.3 E -2	UGG	D	
							79-34-5	Tetrachloroethane / 1,1,2,2-Tetrachloroethane / Acetylene *		5.5	UGG	S	
							83-32-9	Acenaphthene	LT	3.6 E -2	UGG	D	
							84-66-2	Diethyl phthalate	LT	.24	UGG	D	
							84-74-2	Di-n-butyl phthalate	LT	6.1 E -2	UGG	D	
							85-01-8	Phenanthrene	LT	3.3 E -2	UGG	D	
							85-68-7	Butylbenzyl phthalate	LT	.17	UGG	D	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB20	RDSX*61	17.0	19-AUG-93	ES RDSX*61	LM18/S	86-30-6	N-Nitrosodiphenylamine	LT	.19	UGG	D	
							86-73-7	Fluorene / 9H-Fluorene	LT	3.3 E -2	UGG	D	
							87-68-3	Hexachlorobutadiene / Hexachloro-1,3-butadiene	LT	.23	UGG	D	
							87-86-5	Pentachlorophenol	LT	1.3	UGG	D	
							88-06-2	2,4,6-Trichlorophenol	LT	.17	UGG	D	
							88-74-4	2-Nitroaniline	LT	6.2 E -2	UGG	D	
							88-75-5	2-Nitrophenol	LT	.14	UGG	D	
							91-20-3	Naphthalene / Tar camphor	LT	3.7 E -2	UGG	D	
							91-24-2	Benzo[ghi]perylene	LT	.25	UGG	D	
							91-57-6	2-Methylnaphthalene	LT	4.9 E -2	UGG	D	
							91-58-7	2-Chloronaphthalene	LT	3.6 E -2	UGG	D	
							91-94-1	3,3'-Dichlorobenzidine	LT	6.3	UGG	D	
							92-87-5	Benzidine	ND	.85	UGG	R	
							93-39-5	Indeno[1,2,3-C,D]pyrene	LT	.29	UGG	D	
							94-70-5	Endrin ketone	ND	.53	UGG	R	
							95-48-7	o-Cresol / 2-Cresol / 2-Methylphenol	LT	2.9 E -2	UGG	D	
							95-50-1	1,2-Dichlorobenzene	LT	.11	UGG	D	
							95-57-8	2-Chlorophenol	LT	6.0 E -2	UGG	D	
							95-95-4	2,4,5-Trichlorophenol	LT	.1	UGG	D	
							96-82-5	PCB 1260	ND	2.6	UGG	R	
							97-69-1	PCB 1254	ND	2.3	UGG	R	
							98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	4.5 E -2	UGG	D	
							99-09-2	3-Nitroaniline	LT	.45	UGG	D	
								4-Bromophenyl phenyl ether	LT	3.3 E -2	UGG	D	
								4-Chlorophenyl phenyl ether	LT	3.3 E -2	UGG	D	
								Unknown compound 545		1	UGG	S	
								Unknown compound 546		.5	UGG	S	
								Unknown compound 556		1	UGG	S	
OSB21		RDSX*44	20.0	19-AUG-93	ES RDSX*44	LM18/S	00-01-6	4-Nitroaniline	LT	.41	UGG		
							00-02-7	4-Nitrophenol	LT	1.4	UGG		
							00-51-6	Benzyl alcohol	LT	.19	UGG		
							01-35-2	Toxaphene / Chlorinated camphene / Campechlor / Alltox / *	ND	2.6	UGG	R	
							03-71-9	alpha-Chlordane	ND	.33	UGG	R	
							04-28-2	PCB 1221	ND	1.4	UGG	R	
							05-67-9	2,4-Dimethylphenol	LT	.69	UGG		
							05-99-2	Benzo[b]fluoranthene / 3,4-Benzofluoranthene	LT	.21	UGG		
							06-20-2	2,6-Dinitrotoluene	LT	8.5 E -2	UGG		
							06-44-0	Fluoranthene	LT	6.8 E -2	UGG		
							06-44-5	p-Cresol / 4-Cresol / 4-Methylphenol	LT	.24	UGG		
							06-46-7	1,4-Dichlorobenzene	LT	9.8 E -2	UGG		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Installation :Radford AAP, VA (RD)
 File Type: CSO
 Sampling Date Range: 01-JAN-93 29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB21	RDSX*44	20.0	19-AUG-93	ES RDSX*44	LM18/S	06-47-8	4-Chloroaniline	LT	.81	UGG		
							07-08-9	Benzo[k]fluoranthene	LT	6.6 E -2	UGG		
							08-60-1	Bis(2-chloroisopropyl) ether	LT	.2	UGG		
							08-95-2	Phenol / Carboic acid / Phenic acid / Phenyllic acid / Phe*	LT	.11	UGG		
							08-96-8	Acenaphthylene	LT	3.3 E -2	UGG		
							09-00-2	Aldrin	ND	.33	UGG	R	
							11-44-4	Bis(2-chloroethyl) ether	LT	3.3 E -2	UGG		
							11-91-1	Bis(2-chloroethoxy) methane	LT	5.9 E -2	UGG		
							122-66-7	1,2-Diphenylhydrazine	ND	.14	UGG	R	
							13-65-9	Endosulfan II / beta-Endosulfan	ND	.62	UGG	R	
							17-81-7	Bis(2-ethylhexyl) phthalate	LT	.62	UGG		
							17-84-0	Di-n-octyl phthalate	LT	.19	UGG		
							18-01-9	Chrysene	LT	.12	UGG		
							18-74-1	Hexachlorobenzene	LT	3.3 E -2	UGG		
							19-84-6	alpha-Hexachlorocyclohexane / alpha-Benzene hexachloride	ND	.27	UGG	R	
							19-85-7	beta-Hexachlorocyclohexane / beta-Benzene hexachloride	ND	.27	UGG	R	
							19-86-8	delta-Hexachlorocyclohexane / delta-Benzene hexachloride	ND	.27	UGG	R	
							20-12-7	Anthracene	LT	3.3 E -2	UGG		
							20-82-1	1,2,4-Trichlorobenzene	LT	4.0 E -2	UGG		
							20-83-2	2,4-Dichlorophenol	LT	.18	UGG		
							21-14-2	2,4-Dinitrotoluene	LT	.14	UGG		
							21-64-7	N-Nitrosodi-n-propylamine	LT	.2	UGG		
							21-93-4	Endrin aldehyde	ND	.53	UGG	R	
							24-57-3	Heptachlor epoxide	ND	.33	UGG	R	
							29-00-0	Benzo[def]phenanthrene / Pyrene	LT	3.3 E -2	UGG		
							31-07-8	Endosulfan sulfate	ND	.62	UGG	R	
							31-11-3	Dimethyl phthalate	LT	.17	UGG		
							32-64-9	Dibenzofuran	LT	3.5 E -2	UGG		
							34-52-1	4,6-Dinitro-2-cresol / 2-Methyl-4,6-dinitrophenol	LT	.55	UGG		
							41-16-5	PCB 1232	ND	1.4	UGG	R	
							41-73-1	1,3-Dichlorobenzene	LT	.13	UGG		
							50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	.31	UGG	R	
							50-32-8	Benzo[a]pyrene	LT	.25	UGG		
							51-28-5	2,4-Dinitrophenol	LT	1.2	UGG		
							53-70-3	Dibenz[ah]anthracene / 1,2:5,6-Dibenzanthracene	LT	.21	UGG		
							56-55-3	Benzo[a]anthracene	LT	.17	UGG		
							58-89-9						

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Installation :Radford AAP, VA (RD)
 File Type: CSO
 Sampling Date Range: 01-JAN-93 29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB21	RDSX*44	20.0	19-AUG-93	ES	RDSX*44	LM18/S	58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyc*	ND	.27	UGG	R	
								59-50-7	3-Methyl-4-chlorophenol / 4-Chloro-3-cresol / 4-Chloro-3-m*	LT	9.5 E -2	UGG		
								59-98-8	Endosulfan I / alpha-Endosulfan	ND	.62	UGG	R	
								60-57-1	Dieldrin	ND	.31	UGG	R	
								62-75-9	N-Nitrosodimethylamine / N-Methyl-N-nitrosomethanamine / D*	ND	.14	UGG	R	
								65-85-0	Benzoic acid	ND	6.1	UGG	R	
								66-34-7	gamma-Chlordane	ND	.33	UGG	R	
								67-72-1	Hexachloroethane	LT	.15	UGG		
								69-21-9	PCB 1242	ND	1.4	UGG	R	
								72-20-8	Endrin	ND	.45	UGG	R	
								72-29-6	PCB 1248	ND	2	UGG	R	
								72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethylidene* ppDDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhoth*	ND	.33	UGG	R	
								72-54-8	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	ND	.27	UGG	R	
								72-55-9	PCB 1016	ND	.31	UGG	R	
								74-11-2	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetra*	ND	1.4	UGG	R	
								76-44-8	Hexachlorocyclopentadiene	ND	.13	UGG	R	
								77-47-4	Isophorone	LT	6.2	UGG		
								78-59-1	Acenaphthene	LT	3.3 E -2	UGG		
								83-32-9	Diethyl phthalate	LT	3.6 E -2	UGG		
								84-66-2	Di-n-butyl phthalate	LT	.24	UGG		
								84-74-2	Phenanthrene	LT	6.1 E -2	UGG		
								85-01-8	Butylbenzyl phthalate	LT	3.3 E -2	UGG		
								85-68-7	N-Nitrosodiphenylamine	LT	.17	UGG		
								86-30-6	Fluorene / 9H-Fluorene	LT	.19	UGG		
								86-73-7	Hexachlorobutadiene / Hexachloro-1,3-butadiene	LT	3.3 E -2	UGG		
								87-68-3	Pentachlorophenol	LT	.23	UGG		
								87-86-5	2,4,6-Trichlorophenol	LT	1.3	UGG		
								88-06-2	2-Nitroaniline	LT	.17	UGG		
								88-74-4	2-Nitrophenol	LT	6.2 E -2	UGG		
								88-75-5	Naphthalene / Tar camphor	LT	.14	UGG		
								91-20-3	Benzo[ghi]perylene	LT	3.7 E -2	UGG		
								91-24-2	2-Methylnaphthalene	LT	.25	UGG		
								91-57-6	2-Chloronaphthalene	LT	4.9 E -2	UGG		
								91-58-7	3,3'-Dichlorobenzidine	LT	3.6 E -2	UGG		
								91-94-1	Benzidine	LT	6.3	UGG		
								92-87-5		ND	.85	UGG	R	

* - Analyte Description has been truncated. See Data Dictionary

29-JUL-94

16:07:51

Final Documentation Appendix Report

Installation :Radford AAP, VA (RD)

File Type: CSO

Sampling Date Range: 01-JAN-93

29-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	OSB21	RDSX*44	20.0	19-AUG-93	ES RDSX*44	LM18/S	93-39-5	Indeno[1,2,3-C,D]pyrene	LT	.29	UGG		
							94-70-5	Endrin ketone	ND	.53	UGG	R	
							95-48-7	o-Cresol / 2-Cresol / 2-Methylphenol	LT	2.9 E -2	UGG		
							95-50-1	1,2-Dichlorobenzene	LT	.11	UGG		
							95-57-8	2-Chlorophenol	LT	6.0 E -2	UGG		
							95-95-4	2,4,5-Trichlorophenol	LT	.1	UGG		
							96-82-5	PCB 1260	ND	2.6	UGG	R	
							97-69-1	PCB 1254	ND	2.3	UGG	R	
							98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	4.5 E -2	UGG		
							99-09-2	3-Nitroaniline	LT	.45	UGG		
								4-Bromophenyl phenyl ether	LT	3.3 E -2	UGG		
								4-Chlorophenyl phenyl ether	LT	3.3 E -2	UGG		

APPENDIX B
Geotechnical and Survey Data

BORING OMW1

Surface Elevation: 1777.6 Feet, MSL

Location: Radford AAP, Virginia

Start: 8:30 on 11-11-91

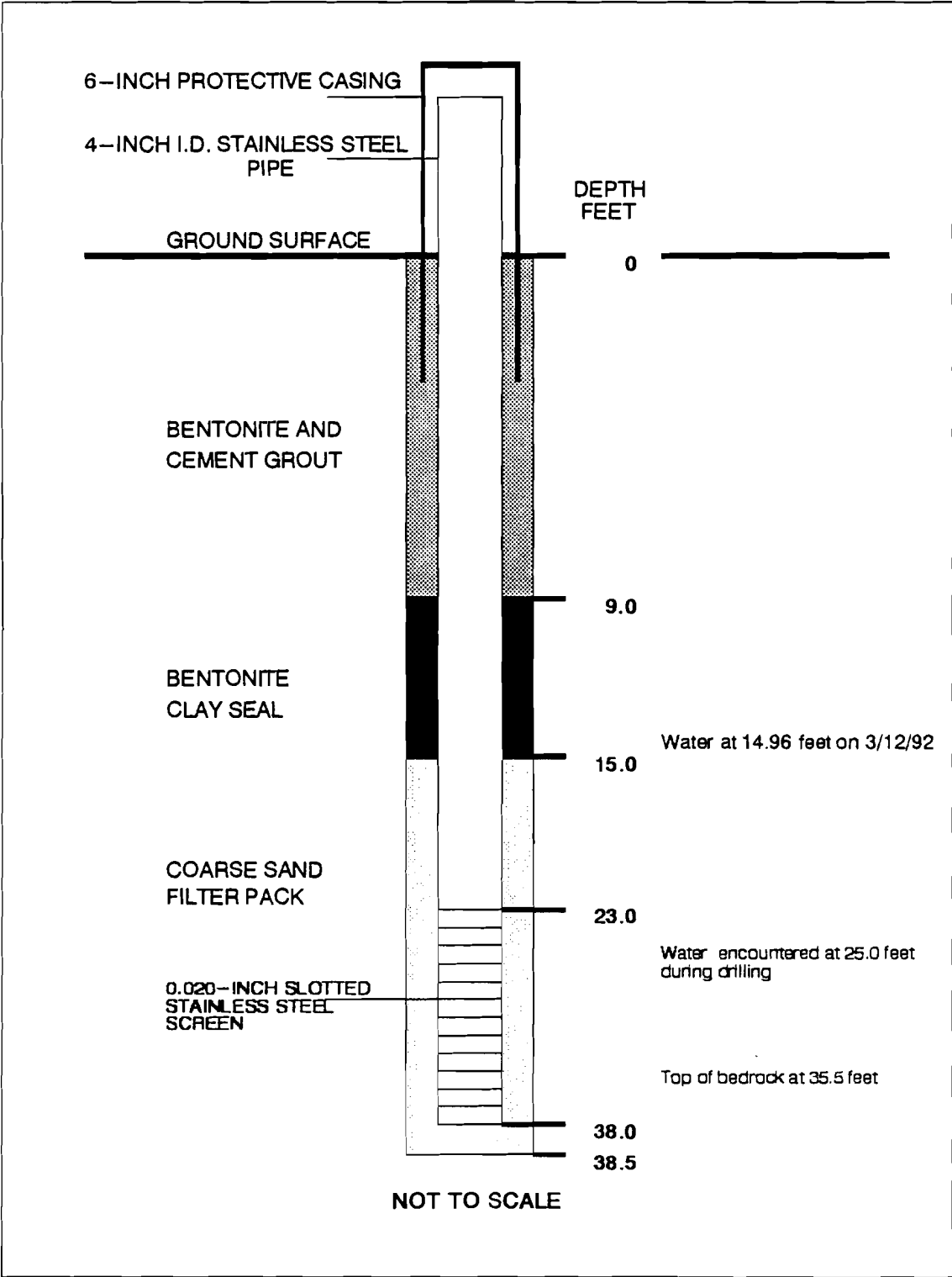
Finish: 11:30 on 11-11-91

Depth (Feet)	Sampling Method	Sample No.	Blows/Foot	Core Run No.	% Recovery	RQD %	Sample Interval	Symbols	Description
0	SPT	1	26		75				STRONG BROWN (7.5YR 4/6) SILTY CLAYEY SAND, SLIGHTLY MOIST, NO ODOR
								SC	GRAVELLY
5	SPT	2	19		50				BROWNISH YELLOW (10YR 6/8) GRAVELLY CLAYEY SILT, TRACE SAND, MEDIUM STIFF, NO ODOR
10	SPT	3	14		100			ML	WITH YELLOWISH RED AND BLACK MOTTLING
15	SPT	4	5		100			ML	PRODUCT ODOR AT 15.0 FEET
20	SPT	5	7		100			CL CH	OLIVE BROWN (2.5Y 4/4) OLIVE BROWN SLIGHTLY SANDY SLIGHTLY CLAYEY SILT, SOFT, SLIGHTLY MOIST, WITH RED, BLuish GRAY, AND YELLOWISH BROWN MOTTLING
25	SPT	6	4		100				STRONGER FUEL ODOR AT 19.0 FEET
30	SPT	7			100			ML	LIGHT YELLOWISH BROWN (2.5Y 6/4) CLAY, SOFT, HIGHLY PLASTIC WITH SOME GRAY (N/5) MOTTLING, VERY MOIST TO WET
35	SPT	8	100/5		100				WATER AT 25.0 FEET
									YELLOWISH BROWN (10YR 5/8) SILT, VERY SOFT, CLAYEY
									ENCOUNTERED BEDROCK AT 35.5 FEET
40									BOREHOLE TERMINATED AT A DEPTH OF 38.0 FEET

PLATE
LOG OF BORING

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

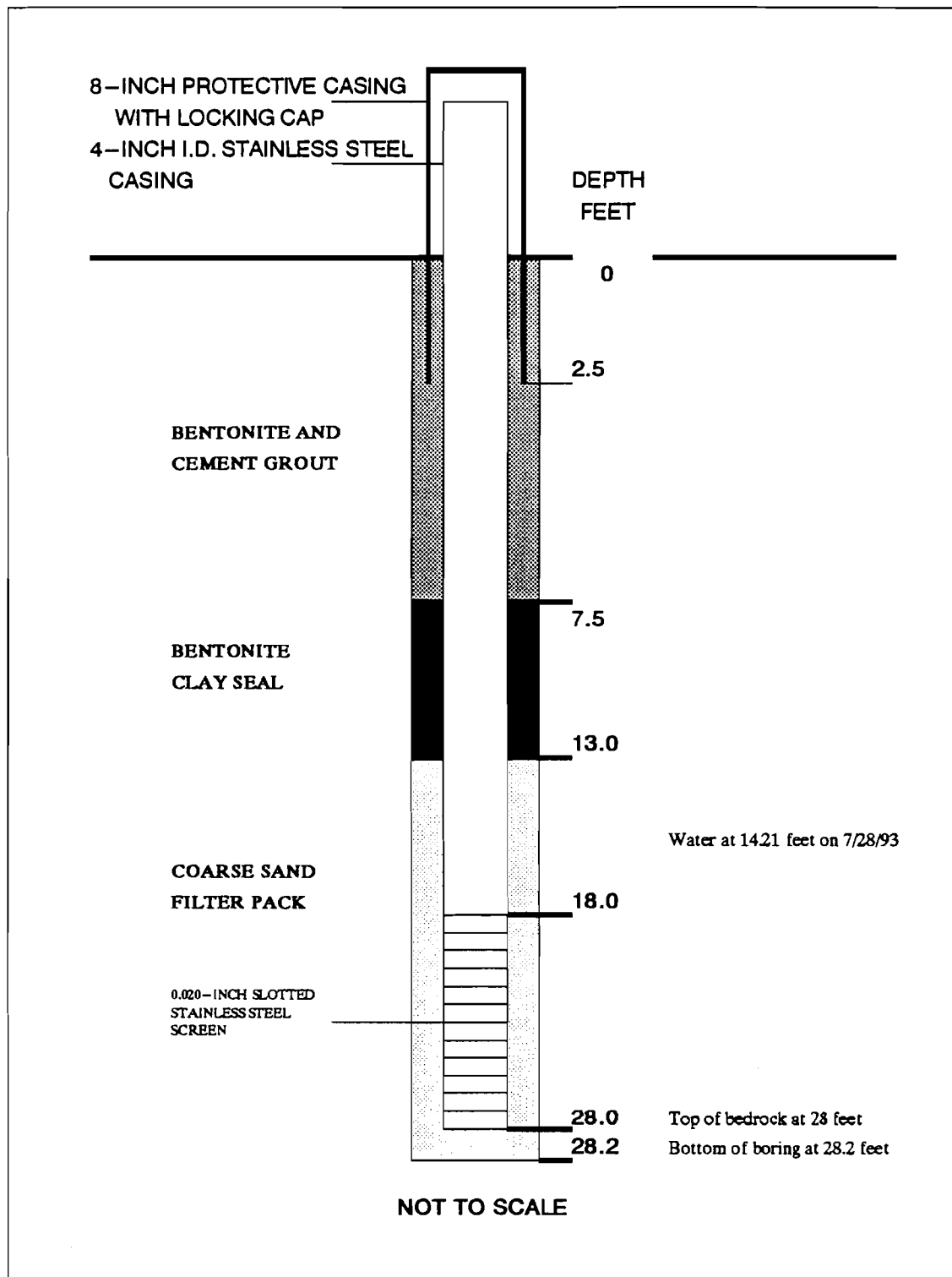


						BORING OMW2	
						SURFACE ELEVATION: 1776.1 FEET, MSL	
						LOCATION: RADFORD AAP, VIRGINIA	
						START: 16:50 ON 6/4/93	
						FINISH: 11:40 ON 6/5/93	
DEPTH (FEET)	SAMPLING METHOD	SAMPLE NO.	BLOW COUNT/FOOT	% RECOVERY	SAMPLE INTERVAL	SYMBOLS	DESCRIPTION
0	CUT					—	STRONG BROWN SANDY SILT SLIGHTLY CLAYEY, SLIGHTLY MOIST, NO ODOR
5	SPT	1	17	100		CL	REDDISH YELLOW (7.5 YR 6/8) SLIGHTLY STIFF SILTY CLAY, TRACE SAND, HIGHLY PLASTIC, SLIGHTLY STICKY, MOIST, NO ODOR
10	SPT	2	12	100			GRADING YELLOWISH BROWN (10 YR 5/8) W/ PALE BROWN (10 YR 6/3) MOTTLING
15	SPT	3	9	100		CL ML	YELLOWISH BROWN (10 YR 5/8) SOFT TO MEDIUM STIFF VERY CLAYEY SL. SANDY SILT, STICKY, VERY MOIST TO WET, NO STAINING OR ODORS. TRACE YELLOW MOTTLING. TRACE MUDSTONE FRAGMENTS
20	SPT	4	5	100			PROBABLE WATER TABLE DEPTH AT 17 FEET SAND INCREASING W/ DEPTH
25	SPT	5	4	100		CL	STRONG BROWN (7.5 YR 5/8) SANDY SILTY CLAY, VERY SOFT, TRACE FINE GRAVELS, NO ODORS OR STAINS
30						ML	GRADING YELLOWISH RED (5 YR 5/6) W/ INCREASING SAND, COARSE BROWN (10 YR 5/3) BROWN SANDY SILT ROCK AT 28 FEET

BOREHOLE TERMINATED AT A DEPTH OF 28 FEET

**WELL INSTALLATION DIAGRAM
FOR VERIFICATION INVESTIGATION
RADFORD AAP, VIRGINIA**

Location: OMW2
Installation Date: 6/5/93
Surface Elevation: 1776.1 Feet
Top of St. Elevation: 1778.60 Feet



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 %	Sample Interval	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				YELLOWISH BROWN (10YR 5/8) CLAY, SANDY, SOME GRAVELS, MOIST
	SPT	3	15		90				WITH SOME BLACK STAINING
5	SPT	4	25		90			CL	LESS SAND
	SPT	5	25		100				BECOMES OLIVE YELLOW (2.5Y 6/6)
10	SPT	6	32		100				BECOMING SOFTER
	SPT	7	14		50				STRONG BROWN (7.5YR 5/6) SILTY CLAY, SOFT, WITH SOME OLIVE AND RED MOTTLING
15	SPT	8	5		90				
	SPT	9	8		90			CL	CHEMICAL SAMPLE COLLECTED AT 16.0 FEET
	SPT	10	4		90				VERY MOIST
20	SPT	11			50				ENCOUNTERED WATER AT 20.0 FEET
									FUEL ODOR AT 20.0 FEET
									CHEMICAL SAMPLE COLLECTED FROM 20 TO 22 FEET
									BORING TERMINATED AT A DEPTH OF 22.0 FEET
25									

PLATE
LOG OF BORING

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 %	Sample Interval	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				DARK BROWN (7.5YR 4/3) CLAY, SANDY AND GRAVELLY
									WITH TRACE WEATHERED BRICKS
5	SPT	3	24		30				GRAVELS GRADING OUT
	SPT	4	22		100			CL	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				YELLOWISH BROWN (10YR 5/6) CLAY, HIGHLY PLASTIC, SLIGHTLY MOIST, MOTTLED WITH VARIOUS SHADES OF OLIVE
15	SPT	8	7		100			CL	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				
									BORING TERMINATED AT A DEPTH OF 20.5 FEET
25									

PLATE
LOG OF BORING

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 %	Sample Interval	Symbols	Description
0	SPT	1	71		80				DARK YELLOWISH BROWN (10YR 4/4) FINE SANDY CLAYEY SILT, SOME GRAVELS, TRACE BLACK STAINING
	SPT	2	51		25			ML	HIGHLY GRAVELLY FROM 2 TO 6 FEET
5	SPT	3	7		0				
	SPT	4	6		100				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			CL	
15	SPT	8	5		100				FUEL ODOR FROM 14.0 FEET TO BOTTOM OF BOREHOLE
	SPT	9			100				WITH INCREASED SAND
	SPT	10	8		100				
20	SPT	11	12		100				WITH TRACE OLIVE GRAY (5Y 4/2) MOTTLING
	SPT	12	3		0			CH	
	SPT	13	100/6		0				LIGHT OLIVE BROWN (2.5Y 5/4) CLAY, HIGHLY PLASTIC, TRACE SAND
25									ROCK AT 24.0 FEET BORING TERMINATED AT A DEPTH OF 24.0 FEET

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	Symbols	Description
0									
	C	1			10			ML	YELLOWISH RED (5YR 5/6) SILT WITH CLAY, GRAVELLY, NO ODOR, SLIGHTLY MOIST
5									YELLOWISH RED (5YR 5/8) SILTY SANDY CLAY, SLIGHTLY MOIST, NO ODOR
	C	2			90				WITH OCCASIONAL HIGHLY SILTY LENSES WITH LESS CLAY
									BECOMES STRONG BROWN (7.5YR 5/8) WITH SOME BLACK STAINING
10									STICKY
	C	3			100				PLASTICITY INCREASING SILT AND SAND DECREASING, SOFTER
15								CL	GREEN AND BLACK STAINED ZONES, WITH SLIGHT PRODUCT ODOR
	C	4			100				
20									GRADING YELLOWISH BROWN (10YR 5/6), WITH VARIOUS SHADES OF GREEN MOTTLING
	C	5			100				BECOMING LIGHT OLIVE BROWN (2.5Y 5/6) CHEMICAL SAMPLE COLLECTED AT 22.5 FEET
25									BECOMING VERY MOIST, SOFT, STICKY
	C	6			100				
30								ML	LIGHT OLIVE BROWN (2.5Y 5/4) SILT, SLIGHTLY SANDY AND GRAVELLY, ODOR DECREASING
	C	7			100				CHEMICAL SAMPLE COLLECTED AT 33.0 FEET
35								CH	LIGHT OLIVE BROWN (2.5Y 5/4) CLAY, HIGHLY PLASTIC, SLIPPERY
									BORING TERMINATED AT A DEPTH OF 35.0 FEET

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									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				
15									BORING TERMINATED AT A DEPTH OF 12.0 FEET

PLATE
LOG OF BORING

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 %	Sample Interval	Symbols	Description
0									DARK YELLOWISH BROWN (10YR 4/6) FINE SANDY SILT, WITH GRAVELS AND COBBLES, DRY, NO STAINING OR ODOR
	C	1			16			ML	
5									GRADES BROWN (10YR 5/3) WITH SOME COARSE SAND, TRACE PEA GRAVELS, DRY, NO ODOR
	C	2			90				BECOMING CLAYEY
10									STRONG BROWN (7.5YR 5/6) VERY STIFF SANDY CLAY, SOME GRAVELS, SLIGHTLY MOIST, MODERATE PLASTICITY
	C	3			100			CL	WITH OCCASIONAL SAND-FREE LENSES
15									SOME BLACK STAINING
	C	4			100				BECOMING SOFT, HIGHLY SILTY, WITH OCCASIONAL YELLOWISH BROWN (10YR 5/8) SILTY GRAVELLY ZONES
20								SM	STRONG BROWN (7.5YR 5/6) SILTY SAND, SOFT, GRAVELLY, MOIST, NO ODORS OR STAINING
	C	5			100				SATURATED AT 20.0 FEET
								CH	CHEMICAL SAMPLE COLLECTED 22.0 TO 27.0 FEET
25									LIGHT OLIVE BROWN (2.5Y 5/3) GRAVELLY SAND, NO ODOR
									BORING TERMINATED AT A DEPTH OF 23.5 FEET

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									BROWN (7.5YR 5/4) FINE SANDY SILT, TRACE GRAVELS, DRY, STIFF, NO ODOR
	C	1			86			ML	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
10									SAND SEAM 8.4 TO 8.6 FEET
	C	3			100				BECOMES GRAVELLY, MORE PLASTIC AT 8.6 FEET
									GRAVELS END AT 10.5 FEET
									BECOMES SANDY AT 12.5 FEET
15									DARK YELLOWISH BROWN (10YR 4/6) CLAYEY SILT, SLIGHTLY MOIST, SLIGHT PLASTICITY, WITH YELLOWISH RED MOTTLING AND TRACE BLACK STAINING. NO ODOR
	C	4			100			ML	WITH OCCASIONAL THIN CLAYEY SAND SEAMS
									WITH PALE OLIVE (5Y 6/3) MOTTLING (ENDING AT 19.0 FEET)
20	C	5			100				CHEMICAL SAMPLE COLLECTED AT 17.5-19.5 FEET
									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 %	Sample Interval	Symbols	Description
0									BROWNISH YELLOW (10YR 6/8) SILTY CLAY, SLIGHTLY MOIST
	C	1			100				WITH PALE BROWN MOTTLING
									WITH OCCASIONAL THIN LAYERS OF GREENISH GRAY SHALE
5									
	C	2			100				INCREASING MOISTURE
									THIN SEAM OF HIGHLY PLASTIC CLAY AT 9.0 FEET
10								CL	STICKY, VERY MOIST
	C	3			100				
15									
	C	4			100				
20									BROWNISH YELLOW (10YR 6/8) SILTY CLAY, HIGHLY PLASTIC, STICKY, VERY MOIST
	C	5			100			CH	
25									BROWNISH YELLOW (10YR 6/8) SILTY CLAY, WITH SOME SILTSTONE PIECES
	C	6			100			CL	
30									CHEMICAL SAMPLE COLLECTED AT 28.0-29.0 FEET SATURATED AT 29.0 FEET BORING TERMINATED AT A DEPTH OF 29.0 FEET

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									YELLOWISH RED (5YR 4/6) VERY GRAVELLY SILTY SAND, DRY, NO ODOR, NO STAINING
	C	1			34				LESS GRAVELS
5								SM	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
15									BORING TERMINATED AT A DEPTH OF 12.0 FEET

PLATE
LOG OF BORING

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 %	Sample Interval	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				YELLOWISH RED (5YR 4/6) CLAYEY SAND, MOIST, NO ODOR, COHESIVE
5	SPT	3	39		100			SC	WITH LESS CLAY, GRADES TO STRONG BROWN (7.5YR 5/8), TRACE YELLOW MOTTLING
	SPT	4	63		100				
	SPT	5	19		100				BROWNISH YELLOW (10YR 6/8) SANDY SILT, TRACE BLACK STAINING, MOIST, NO ODOR
10	SPT	6	26		85			ML	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						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			CL	
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
35									BORING TERMINATED AT A DEPTH OF 32.0 FEET

PLATE
LOG OF BORING

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									BROWN (10YR 5/3) SILT. DRY. FRIABLE, VERY GRAVELLY
	C	1			18			ML	
5									GRADED CONTACT
	C	2			100			SC	LIGHT BROWN (7.5YR 6/3) SANDY CLAY, VERY MOIST, WITH MAGNETITE & HEMATITE STAINING FROM 6 TO 8 FEET
10								CL	PALE BROWN (10YR 6/3) SILTY CLAY, VERY MOIST, VERY PLASTIC, STICKY
	C	3			83			SM	LIGHT OLIVE BROWN (2.5YR 6/8) GRAVELLY SILTY SAND, WITH GRAY (N/5) MOTTLING
15									SATURATED AT 12.0 FEET CHEMICAL SAMPLE COLLECTED AT 12.0-13.0 FEET BORING TERMINATED AT A DEPTH OF 13.0 FEET

PLATE
LOG OF BORING

					BORING OSB12	
					SURFACE ELEVATION: 1778 FEET, MSL	
					LOCATION: RADFORD AAP, VIRGINIA	
					START: 17:02 ON 8/18/93	
					FINISH: 18:40 ON 8/18/93	
DEPTH (FEET)	SAMPLING METHOD	SAMPLE NO.	BLOW COUNT/FOOT	% RECOVERY	SAMPLE INTERVAL	SYMBOLS DESCRIPTION
0	SPT	1		24		ML DARK BROWN (7.5 YR 4/3) FINE SANDY SILTY, DRY, HARD W/ ROOTS, GRADING TO LIGHT YELLOWISH BROWN
5	SPT	2	24	75		GM GRAVELS AND COBBLES UNTIL 4.5 FEET
10	SPT	3	13	92		CL YELLOWISH BROWN (10 YR 5/8) SLIGHTLY SANDY SILTY CLAY, V. STIFF SLIGHTLY MOIST, PEA GRAVELLY, SLIGHTLY PLASTIC SOME BLACK STAINS STARTING AT 6.5' NO ODOR
15	SPT	4	8	100		CL GRADING SOFTER LESS STIFF, W/ SOME CLAYEY SAND LENSES, NO ODOR
20	SPT	5	12	100		CL LESS BLACK STAINING
25	SPT	6	6	100		CL GRADING LESS SAND
	SPT	7	2	100		CL MORE PLASTIC W/ DEPTH, WITH SOME HIGHLY PLASTIC LENSES, MOIST NO ODOR
	SPT	8	WT OF RODS	100		ML YELLOWISH BROWN (10 YR 5/6) SLIGHTLY SANDY CLAYEY SILT, V. MOIST TO WEST, MEDIUM PLASTICITY BLACKY, SOME PEA GRAVELS AND YELLOW MOTTLES
30	SPT	9	WT OF RODS	50		ML BECOMING MORE SANDY AND CLAYEY PROBABLE WATER TABLE DEPTH YELLOWISH BROWN (10 YR 5/6) GRAVELLY SANDY SILT WITH CLAY, VERY SOFT, WET
	SPT	10	WT OF RODS	50		GM LESS CLAY
35						ML PRODUCT ODOR AT 27 FEET
						CL VERY SOFT SILT (WEATHERED LIMESTONE), SANDY, W/ ANGULAR LIMESTONE AND CHERT FRAGMENTS VERY DARK GRAYISH BROWN, TO OLIVE, MIXTURE OF ANGULAR LIMESTONE AND CHERT FRAGMENTS, CLAY, AND SILT STRONG ODOR

BOREHOLE TERMINATED AT A DEPTH OF 33 FEET DUE TO REFUSAL

CHEMICAL SAMPLE COLLECTED AT A DEPTH OF 33 FEET

BORING	OSB13
SURFACE ELEVATION:	1767 FEET, MSL
LOCATION:	RADFORD AAP, VIRGINIA
START:	09:05 ON 8/19/93
FINISH:	10:10 ON 8/19/93

DEPTH (FEET)	SAMPLING METHOD	SAMPLE NO.	BLOW COUNT/FOOT	% RECOVERY	SAMPLE INTERVAL
0					
	SPT	1	28	100	
5					
	SPT	2	27	100	
10					

SYMBOLS	DESCRIPTION
ML	YELLOWISH BROWN SANDY SILT (7.5 YR 5/6), DAY HARD, W/ ROOT MATERIAL
CL	GRADING GRAVELLY, BROWNISH YELLOWISH BROWNISH YELLOW (7.5 YR 6/8) PLASTIC CLAY, MOIST
GM	LARGE SANDSTONE BOULDER AT 7.0 FEET, OFFSET BORING 5 FEET, REDRILLED ENCOUNTERED GRAVELS AND COBBLES 7 TO 10 FEET

BOREHOLE TERMINATED AT A DEPTH OF 10 FEET DUE TO REFUSAL

NO CHEMICAL SAMPLE COLLECTED FROM THIS BORING

BORING		OSB14
SURFACE ELEVATION:		1774 FEET, MSL
LOCATION:		RADFORD AAP, VIRGINIA
START:	12:35 ON 8/18/93	
FINISH:	13:18 ON 8/18/93	

DEPTH (FEET)	SAMPLING METHOD	SAMPLE NO.	BLOW COUNT/FOOT	% RECOVERY	SAMPLE INTERVAL
0					
	SPT	1	46	50	
5					
	SPT	2	18	100	
10					
	SPT	3	34	100	
15					
	SPT	4	22	100	
20					
	SPT	5	80/3"	0	

SYMBOLS	DESCRIPTION
ML	STRONG BROWN (7.5 YR 5/6) SILT, DRY
ML	W/ ROOTS AND GRAVELS YELLOWISH
GM	BROWN SILT, SLIGHTLY CLAYEY, DRY, NO ODOR
	GRAVEL ZONE
CL	INCREASING MOISTURE
	GRADING
	7.5 YR 5/6 SILTY CLAY, SOME SAND, SOME REDDISH YELLOWISH MOTTLING, SOME BLACK SPECKS, NO ODOR
CL	STRONG BROWN (7.5 YR 5/8) SANDY SILTY CLAY, VERY MOIST STIFF
	OCCASIONAL LENSES OF HIGHLY PLASTIC FAT CLAY
	STRONG BROWN STICKY SILT LENSE AT 11.8-12.0 FEET
ML	REDDISH YELLOW (7.5 YR 6/8) SLIGHTLY STIFF SANDY SANDY SILT WITH LIGHT YELLOWISH BROWN MOTTLING, VERY MOIST
	WITH OCCASIONAL DENSE CLAYEY SAND SEAMS
	CHEMICAL SAMPLE COLLECTED AT 17.0 FEET
	BOREHOLE TERMINATED AT A DEPTH OF 20 FEET DUE TO REFUSAL

BORING

OSB15

SURFACE ELEVATION: 1775 FEET, MSL
 LOCATION: RADFORD AAP, VIRGINIA
 START: 13:40 ON 8/18/93
 FINISH: 15:30 ON 8/18/93

DEPTH (FEET)	SAMPLING METHOD	SAMPLE NO.	BLOW COUNT/FOOT	% RECOVERY	SAMPLE INTERVAL
0	SPT	1	63	100	
5	SPT	2	27	100	
10	SPT	3	19	100	
15	SPT	4	10	100	
	SPT	5	12	100	
20	SPT	6	19	100	
	SPT	7	5	100	
25	SPT	8	2	50	
	SPT	9	WT OF RODS	50	
30	SPT	10	WT OF RODS	50	

SYMBOLS	DESCRIPTION
ML	DARK BROWN (7.5 YR 4/3) FINE SANDY SILT, HARD W/ ROOTS, DRY NO ODOR
GM	BECOMING GRAVELLY
CL	STRONG BROWN (7.5 YR 5/8) SILTY CLAY, STIFF, SLIGHTLY PLASTIC, SLIGHTLY MOIST
	GRADING SOFTER, INCREASED SILT BECOMING SANDY, SILT INCREASING
	OCCASIONAL HIGHLY PLASTIC CLAY LENSES
	GRADES TO
	STRONG BROWN (7.5 YR 5/8) CLAYEY SANDY SILT, MOIST
	GRADING VERY MOIST TO WET, SOFT, W/ SOME CHERT PIECES
ML	GRADING YELLOWISH BROWN W/ BROWN MOTTLING, MORE SANDY
	WITH HIGHLY WEATHERED THIN ROCK LENSES, AND SOME PEA GRAVELS
	YELLOWISH BROWN (10 YR 5/8) VERY SOFT CLAYEY SILT, SOME COARSE SAND POSSIBLY SEDIMENT FILLED CAVITY
	POSSIBLY SLIGHT ODOR BECOMING STICKY, PLASTIC
ML	STRONG ODOR AT 26 FEET GRADING BROWNER, W/ GREEN ROCK CHIPS NEAR 28 FEET (BLOCKY)
ML	GREEN VERY SOFT SLIGHTLY SANDY CLAYEY SILT, STRONG ODOR, WET
	BOREHOLE TERMINATED AT A DEPTH OF 29.5 FEET DUE TO REFUSAL
	CHEMICAL SAMPLE COLLECTED AT A DEPTH OF 29 FEET

BORING

OSB16

SURFACE ELEVATION: 1783 FEET, MSL
 LOCATION: RADFORD AAP, VIRGINIA
 START: 10:53 ON 8/19/93
 FINISH: 13:15 ON 8/19/93

DEPTH (FEET)	SAMPLING METHOD	SAMPLE NO.	BLOW COUNT/FOOT	% RECOVERY	SAMPLE INTERVAL
0	SPT	1	35	42	
5	SPT	2	22	100	
10	SPT	3	19	100	
15	SPT	4	10	100	
20	SPT	5	WT RODS 17	100	
25	SPT	6	20	8	
30	SPT	7	WT RODS	100	
	SPT	8	21	100	
	SPT	9	WT RODS	100	
35	SPT	10	WT RODS	100	
	SPT	11	WT RODS	100	
40					

SYMBOLS

DESCRIPTION

ML

BROWN (7.5 YR 5/4) SLIGHTLY SANDY
 W/ ROOTS, HARD, DRY, NO ODORS

GM

REDDISH YELLOW (7.5 YR 6/6) GRAVEL,
 HARD

ML

STRONG BROWN (7.5 YR 5/8) VERY
 FINE GRAINED SANDY SILT, SLIGHTLY
 MOIST, NO ODOR

REDDISH YELLOW (7.5 YR 6/6) SLIGHTLY
 SANDY CLAY, PLASTIC, STIFF, MICACEOUS,
 SOME SMALL BLACK STAINS

LESS SAND, BECOMING SILTY

CL

GRADES TO SLIGHTLY SANDY SILTY CLAY,
 LESS STIFF, MOISTURE INCREASING
 GRADING STRONG BROWN
 LESS BLACK STAINS

BROWNISH YELLOW (10 YR 6/8) SANDY
 SILT, W/ SOME LIGHT YELLOWISH
 BROWN MOTTLING SLIGHTLY MOIST NO
 ODOR, NO BLACK STAINING BECOMING
 BLACKY, SOFT

THIN WEATHERED ROCK LENSES

CONTINUED VERY SOFT SOILS AND
 OCCASIONAL WEATHERED ROCK
 LENSES

ML

VERY MOIST TO WET
 MORE CHERT FRAGMENTS

WET, SAND BECOMING COARSE
 NO ODORS

NO PRODUCT ODORS ENCOUNTERED

BOREHOLE TERMINATED AT A DEPTH
 OF 37.5 FEET DUE TO REFUSAL

CHEMICAL SAMPLE COLLECTED AT
 A DEPTH OF 37.5 FEET

LOG OF BORING

BORING	OSB17
SURFACE ELEVATION:	1772 FEET, MSL
LOCATION:	RADFORD AAP, VIRGINIA
START:	08:25 ON 8/20/93
FINISH:	09:38 ON 8/20/93

DEPTH (FEET)	SAMPLING METHOD	SAMPLE NO.	BLOW COUNT/FOOT	% RECOVERY	SAMPLE INTERVAL
0					
	SPT	1	24		
5					
	SPT	2	24		
10					
	SPT	3	WT RODS		
	SPT	4	50/6		
15					

SYMBOLS	DESCRIPTION
CL	STRONG BROWN (7.5 YR 5/8) SILTY CLAY, PLASTIC, TRACE SAND, SLIGHTLY MOIST
ML	
ML	REDDISH YELLOW (7.5 YR 6/8) SANDY SILT, CLAYEY STICKY, MEDIUM STIFF, MOIST W/ SANDY CLAY LENSE FROM 6-6.8 FEET
CL	
ML	REDDISH YELLOW (7.5 YR 6/8) SILTY SAND W/ WEATHERED LIMESTONE GRAVELS, MOIST 11.5-12.0 HIGHLY WEATHERED LIMESTONE
SM	

BOREHOLE TERMINATED AT A DEPTH OF 12.5 FEET DUE TO REFUSAL

CHEMICAL SAMPLE COLLECTED AT A DEPTH OF 12.5 FEET

DEPTH (FEET)	SAMPLING METHOD	SAMPLE NO.	BLOW COUNT/FOOT	% RECOVERY	SAMPLE INTERVAL
0					
	SPT	1	24	63	
5					
	SPT	2	8	63	
10					
	SPT	3	17	92	
15					
	SPT	4	70	48	
20					

BORING

OSB18

SURFACE ELEVATION: 1777 FEET, MSL
 LOCATION: RADFORD AAP, VIRGINIA
 START: 06:50 ON 8/20/93
 FINISH: 07:15 ON 8/20/93

SYMBOLS

DESCRIPTION

ML	BROWN (7.5 YR 5/4) GRAVELLY SANDY SILT, DRY, NO ODOR GRADES TO YELLOWISH BROWN, LESS GRAVELS
CL	STRONG BROWN (7.5 YR 5/8) SLIGHTLY SANDY SILTY CLAY, SOFT, STICKY SLIGHTLY MOIST, NO ODOR
ML	YELLOWISH BROWN (10 YR 5/4) FINE GRAVELLY SANDY SILT, BLOCKY
CH	STRONG BRN (7.5 YR 5.6) FAT CLAY, MOIST
ML	STRONG BROWN GRAVELLY SANDY SILT (ZONE OF INTERBEDDED HIGHLY WEATHERED ROCK ZONES AND SOIL) GRADES TO COARSE SANDY CLAY, WET, NO ODORS
	BOREHOLE TERMINATED AT A DEPTH OF 16 FEET DUE TO REFUSAL
	CHEMICAL SAMPLE COLLECTED AT A DEPTH OF 12 FEET

LOG OF BORING

Dames & Moore

BORING OSB19
SURFACE ELEVATION: 1782 FEET, MSL
LOCATION: RADFORD AAP, VIRGINIA
START: 18:56 ON 8/19/93
FINISH: 20:00 ON 8/19/93

DEPTH (FEET)	SAMPLING METHOD	SAMPLE NO.	BLOW COUNT/FOOT	% RECOVERY	SAMPLE INTERVAL
0	SPT	1	67	4	
5	SPT	2	15	100	
10	SPT	3	12	100	
15	SPT	4	5	100	
20	SPT	5	WT RODS 66		
	SPT	6	WT RODS 100 6.7		
25	SPT	7	WT RODS 50		
	SPT	8	WT RODS 100		
	SPT	9	WT RODS 66		
30					

SYMBOLS	DESCRIPTION
ML	DARK BROWN (10 YR 4/3) VERY FINE SANDY SILT, DRY, VERY POOR RECOVERY DUE TO GRAVELS, NO ODOR OR STAINS
	GRADING BROWNISH YELLOW (10 YR 6/8)
	BECOMES STIFF, SLIGHTLY MOIST
	LIGHT YELLOWISH BROWN CLAY SEAM, W/ GRAY MOTTLING, 6.0-6.3'
ML	CONTINUED BROWNISH YELLOW SILT, MOIST, OCCASIONAL WEATHERED CHERT FRAGMENT
	W/ OCCASIONAL HIGHLY WEATHERED, CHERT LENSES, YELLOWISH BROWN (10 YR 5/4)
	BECOMING CLAYEY
	YELLOWISH BROWN (10 YR 5/8) SANDY (COARSE) CLAYEY SILT, VERY SOFT, W/ CHERT FRAGMENTS, VERY MOIST, NO ODOR
	YELLOWISH BROWN (10 YR 5/8) SILTY CLAY, SANDY (COARSE) W/ SOME GRAVELS, SOFT
CL	GRADING
CH	DARK BROWN (7.5 YR 4/4), PLASTIC
SM	W/ OCCASIONAL FAT CLAY LENSES
GM	BECOMES INTERBEDDED LENSES OF FAT CLAY, SAND AND GRAVEL FROM 27.5 TO REFUSAL AT 29.0
	BOREHOLE TERMINATED AT A DEPTH OF 29 FEET DUE TO REFUSAL
	CHEMICAL SAMPLE COLLECTED AT A DEPTH OF 29 FEET

BORING

OSB20

SURFACE ELEVATION: 1783 FEET, MSL
 LOCATION: RADFORD AAP, VIRGINIA
 START: 16:16 ON 8/19/93
 FINISH: 17:02 ON 8/19/93

DEPTH (FEET)	SAMPLING METHOD	SAMPLE NO.	BLOW COUNT/FOOT	% RECOVERY	SAMPLE INTERVAL
0	SPT	1	18	100	
5	SPT	2	18	100	
10	SPT	3	11	100	
15	SPT	4	31	100	
20	SPT	5	14	100	
25	SPT	6	11	83	

SYMBOLS

DESCRIPTION

CL	YELLOWISH BROWN (10 YR 5/6) SILTY CLAY TRACE SAND, NO ODOR OR STAINING DRY
	GRADING LESS SILT AND HIGHER PLASTICITY
	GRAVEL SEAM AT 6-7 FEET
	SMALL BLACK STAINS, NO ODOR
ML	BROWNISH YELLOW (10 YR 6/8) SLIGHTLY SANDY SILT WITH ABUNDANT CLAY SEAMS, SOFT, MOIST, NO ODORS
	GRADING LESS SAND TO MAINLY SILT AND CLAY GRADING TO YELLOWISH BROWN, INCREASING MOISTURE
	REDDISH BROWN (10 YR 5/3) COARSE SANDY SILT, W/ CLAY, MOIST
ML	GRADING BROWN
	VERY MOIST VERY SOFT, BROWNISH YELLOW
CL	BROWNISH YELLOW SANDY CLAY, HIGHLY PLASTIC, MEDIUM STIFF OVERLYING STRONG BROWN SILTY SAND
	BOREHOLE TERMINATED AT A DEPTH OF 24 FEET DUE TO REFUSAL
	CHEMICAL SAMPLE COLLECTED AT A DEPTH OF 24 FEET

BORING		OSB21
SURFACE ELEVATION:		1780 FEET, MSL
LOCATION:		RADFORD AAP, VIRGINIA
START:		14:48 ON 8/19/93
FINISH:		15:30 ON 8/19/93

DEPTH (FEET)	SAMPLING METHOD	SAMPLE NO.	BLOW COUNT/FOOT	% RECOVERY	SAMPLE INTERVAL
0					
	SPT	1	30		
5					
	SPT	2	21		
10					
	SPT	3			
15					
	SPT	4	11		
20					

SYMBOLS	DESCRIPTION
ML	DARK BROWN (7.5 YR 4/3) SANDY SILT, HARD, SOME GRAVELS, ROOT MATERIAL, NO ODORS OR STAINS GRADES TO SILTY SAND, YELLOWISH BROWN, GRAVELLY
SM	
CL	BROWNISH YELLOW (10 YR 5/8) CLAY, HIGHLY PLASTIC, STIFF, SLIGHTLY MOIST SOME RED SHALE CLASTS AT 6.0 FEET, NO ODORS OR STAINS
	GRADING SANDY
CL	BROWNISH YELLOW SILTY CLAY, W/ SOME VERY FINE GRAINED SAND, VERY SOFT, MOIST, NO ODORS OR STAINS
CL	BROWNISH YELLOW CLAY, HIGHLY PLASTIC, STIFF

BOREHOLE TERMINATED AT A DEPTH OF 20 FEET DUE TO REFUSAL

CHEMICAL SAMPLE COLLECTED AT A DEPTH OF 20 FEET

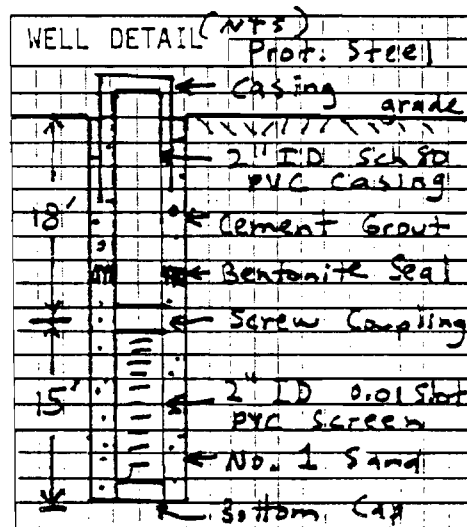
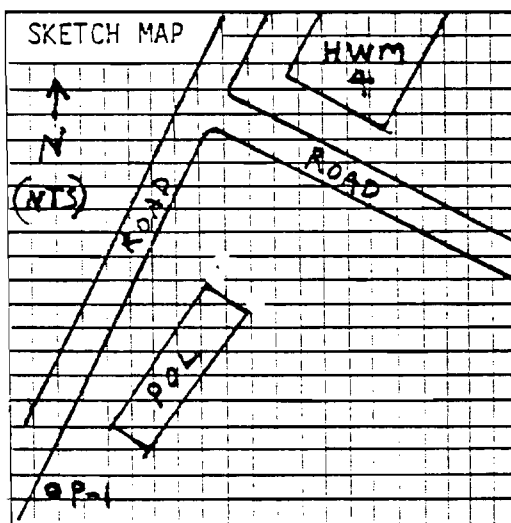
Drilling Log

Well Number P-1Client Corps of Engineers/Radford AAPProject No. 00-0008-01Well Location upslope from tank farm - POL areaDriller/Company Dean/CunninghamDrilling Method NX core Hole Diameter Nominal 4" Date(s) Drilled 2/4 - 7/83Sample Type split spoon/core Sample Interval spoon 5'* No. Samples Retained 6Surface Elevation 1777.02' Casing Top Elevation 1779.77' Total Well Depth 33Casing Material and Size 2" ID PVC **Cased Interval(s) 0-18' (+2' stickup)Grouting Type a sand/cementGrouted Interval 0 - 17Screening Material and Size 2" ID PVC; 0.010" slots **Screened Interval(s) 18 - 33Packing Material and Size No. 1 sandPacked Interval 17 - 33Depth to Static Water 12.58' *** Date 2/24/83Approx Well Yield 3 - 4 gpmDevelopment Method airDevelopment Time 1.5 hoursLogged by: Peter R. Jacobson

Comments

* continuous core
sampling

** threaded couplers

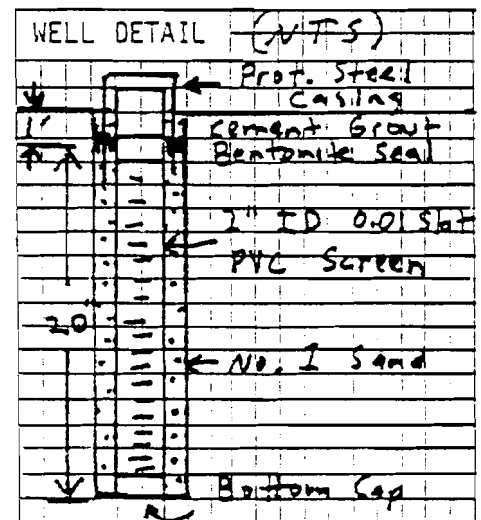
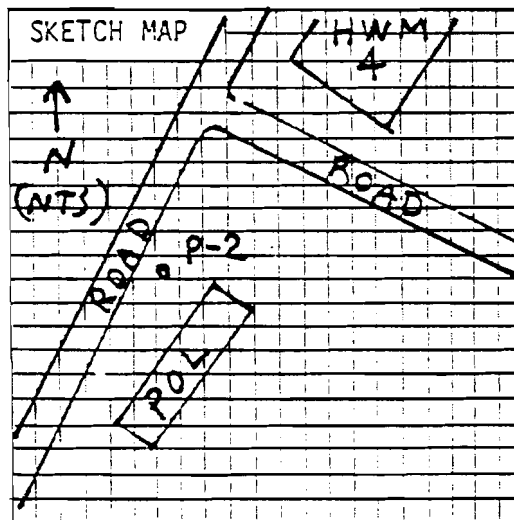
*** Measured from top of
PVC casing

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'			

45

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"
Sample Types	split spoon/core	Sample Interval	spoons 5'*
Surface Elevation	1756.20'	Casing Top Elevation	1758.61'
Casing Material and Size	2" ID PVC **	Total Well Depth	21
Grouting Type	sand cement; bentonite seal	Cased Interval(s)	0-1 (+2' stickup)
Screening Material and Size	2" ID; 0.010 slots	Grouted Interval	0-1 (0.5' bentonite)
Packing Material and Size	No. 1 sand	Screened Interval(s)	1 - 21
Depth to Static Water	4.21' ***	Packed Interval	1 - 21
Development Method	air	Approx Well Yield	4 - 5 gpm
Logged by:	Peter R. Jacobson	Development Time	4 hours
Date	2/24/83		

- * continuous core sampling
- ** all joints threaded
- *** measured from top of PVC casing

[illegible]

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
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Depth to Static Water	7.94' ***	Date	2/24/83	Approx Well Yield	1 - 2 gpm
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Development Method	air	Development Time	4 hours
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Loaded by: Peter R. Jacobson

Comments _____

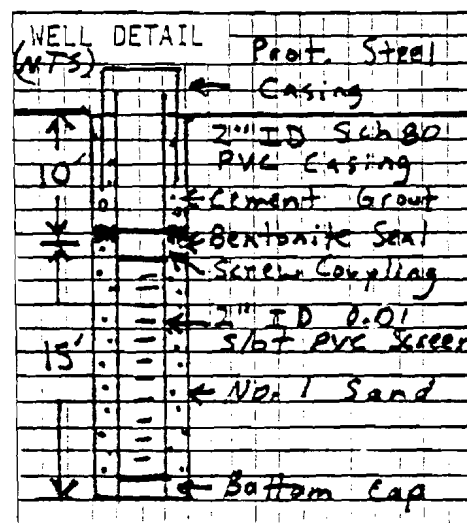
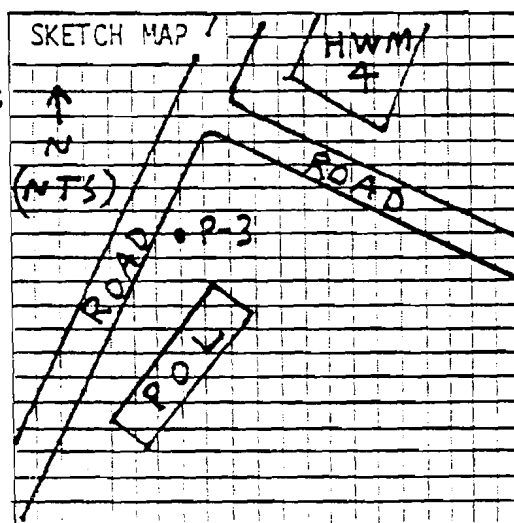
* continuous core samples;
all core recovered
retained

** plus 2' stickup

Note: all screen and casing joints by threaded couples

No petroleum odors noted

*** Measured from top
of PVC casing

[illegible]

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 Interval(s) 15 (+2' stickup)

Grouting Type sand/cement

Grouted Interval 0 - 14

Screening Material and Size 2" PYC 0.010" slots

Screened Interval (s) 15 - 30

Packing Material and Size	No. 1 sand
100% No. 1 sand	100
75% No. 1 sand, 25% No. 20 sand	100
50% No. 1 sand, 50% No. 20 sand	100
25% No. 1 sand, 75% No. 20 sand	100
100% No. 20 sand	100

Packed Interval	14 - 30
-----------------	---------

Depth to Static Water 25.75'*** Date 2/24/83

Approx Well Yield	**
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Development Method air

Development Time 1 hour

Loaded by: Peter R. Jacobson

Comments

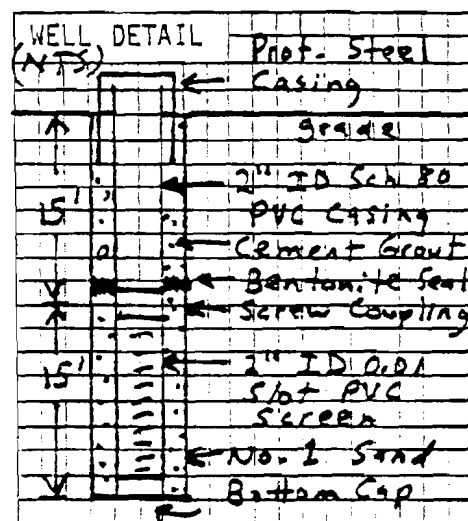
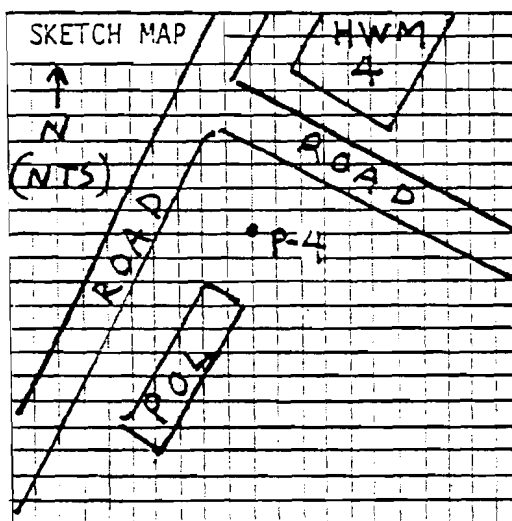
* continuous core

sampling

****** very poor yield during development, 0.1 qpm, but water cleared up

Note: slight ether odor
detected

*** measured from top of
PVC casing

[illegible]

BORING LOG

SINCE



FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING/CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"

148

Report No. O-62084

DATE May 1987

Client: Hercules Inc.		Radford, Virginia				
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		1.5		<u>GROUNDWATER DATA</u>
		to	5 ₆	3.0		
		Very loose mottled to gray medium to fine to fine sandy SILT, trace clay (ML)	2 ₄₈	4.5		
		Increased fine gravel content at depth		6.0		
				8.5		*12 inch spoon penetration on 1 hammer blow
			2*	10.0		
				13.5		*weight of hammer
			*1 ₁	15.0		
				18.5		
			1 ₁₃	20.0		
				23.5		
			4*	24.4		
	24.0			25.0		*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		65.0		RQD = 22
				30.0		RQD = 47
				90.0		
				35.0		RQD = 55
				100.0		
				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

BORING LOG

SINCE



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.: WC1-2

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			40.0		<u>GROUNDWATER DATA</u>
		WC1-2 Continued		81.7		RQD = 42
				45.0		
				81.7		RQD = 8
	50.0	Boring terminated at 50.0 ft.		50.0		

*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.

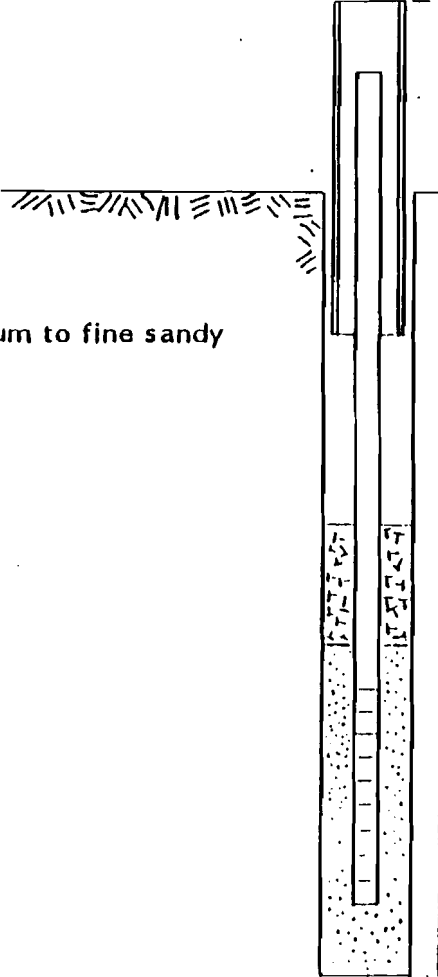
Scale 1"=5' unless otherwise noted

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 Strickup (ft.)= 2.6 ft.
Elev. = _____

Riser Strickup (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. = _____

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT RAAP 81-26-8251-81 DATE 6 April 81
LOCATION Site 4, northwest of lagoon DRILLERS Smithson, Hoddinott
between road & building or 1600 Craig, Gatew (logger)
DRILL RIG Acker II w/ 4in continuous BORE HOLE MW 4
flight Auger TD=20 ft.

DEPTH	SAMPLE TYPE	DESCRIPTION	water level— initial- 11.25 ft. 24 hr.- 10' 9"	
	BLOWS PER 6 IN		REMARKS	
		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			(may have a void at depth due to blockage)
	3-10			
10 ft		same material		9 ft of slot- ted schedule 40, 2 in ID PVC screen
	▼			
		chatter in drill stem - tight material getting very wet.		
15 ft				

HSE-ES Form 78, 1 Jun 80

Replaces USAEHA Form 95, 12 Aug 74, which will be used.

152

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 DRILLERS Smithson, Hoddinott
between road & building or 1600 Craig, Gates (logger)
 DRILL RIG Acker II, w/ 4 in continuous BORE HOLE MW 4
flight Auger

DEPTH	SAMPLE TYPE	DESCRIPTION	REMARKS	
	BLOWS PER 6 IN.			
20 ft		water surged up drillstem difficult drilling (5000 psi)	screen	
			sediment trap	
25 ft		TD 20 ft weathered Elbrook Dolomite FM		Depth of well 20 ft
30 ft				

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	DESCRIPTION	REMARKS	
	BLOWS PER 6 IN.			
5 ft		Reddish brown gravelly clay ($\frac{1}{4}$ - $\frac{1}{2}$ in) wet	3.75 ft of concrete grout	8 ft of 2 in ID, Schedule 40, PVC Casing
			1.5 ft of Bentonite	
			7.5 ft of sand pack	
10 ft		Brown gravelly clay - POL smell - No. 2 fuel oil very strong		5 ft of slotted 2 in ID PVC screen
		Gravel layer ($\frac{1}{4}$ - $1\frac{1}{4}$ in) Large cobbles at 12 ft very difficult drilling		
15 ft		Refusal TD 13 ft (Riverjack)		Depth of well 13 ft

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

Well	Top Elev. Inner Pipe (Stainless)	Top Elev. Outer Casing	Top Elev. Concrete Pad	Ground Elev. At Well (Average)	Va. State Plane Coordinates (1927) (Northing Easting)
OMW2	1778.60	1778.85	1776.40	1776.11	315,558 1,407,427



ANDERSON
AND
ASSOCIATES, Inc.

Engineers
Surveyors
Planners

Blacksburg, VA
Greensboro, NC

DRAWN
KJD

SCALE
-

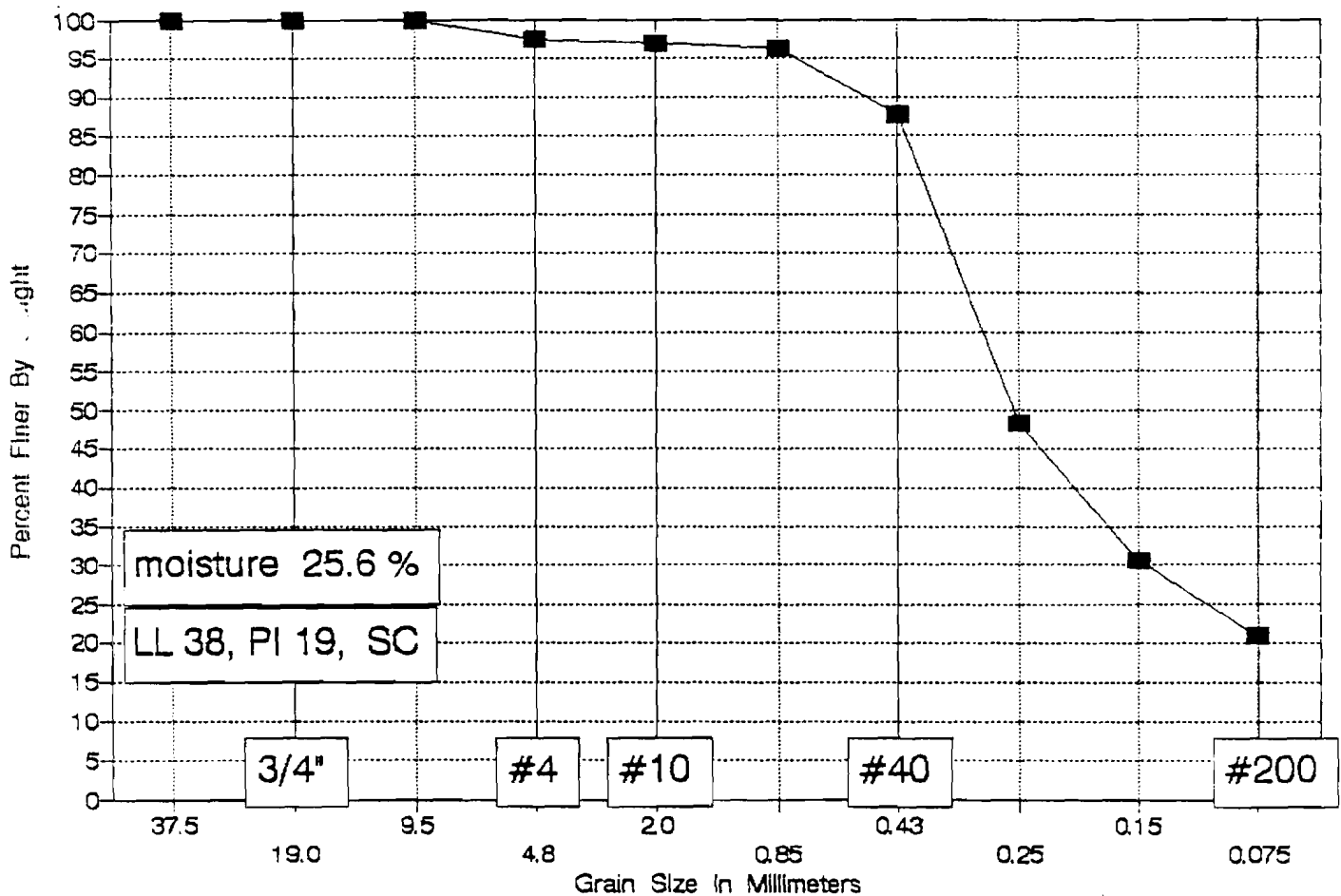
DATE
20 JAN 92

PLOT AT .666=1

DOCUMENT NO.
08485018

GRADATION CURVE

Boring 0 MW 1, sample at 5-7 feet



RAAP RFI
Usathama
Virginia

	Wt soil and dish	226
Boring 0 MW 1	Dry soil & dish	202.5
Sample at 5-7 feet	Dish	110.6
Moisture Content = 25.6		

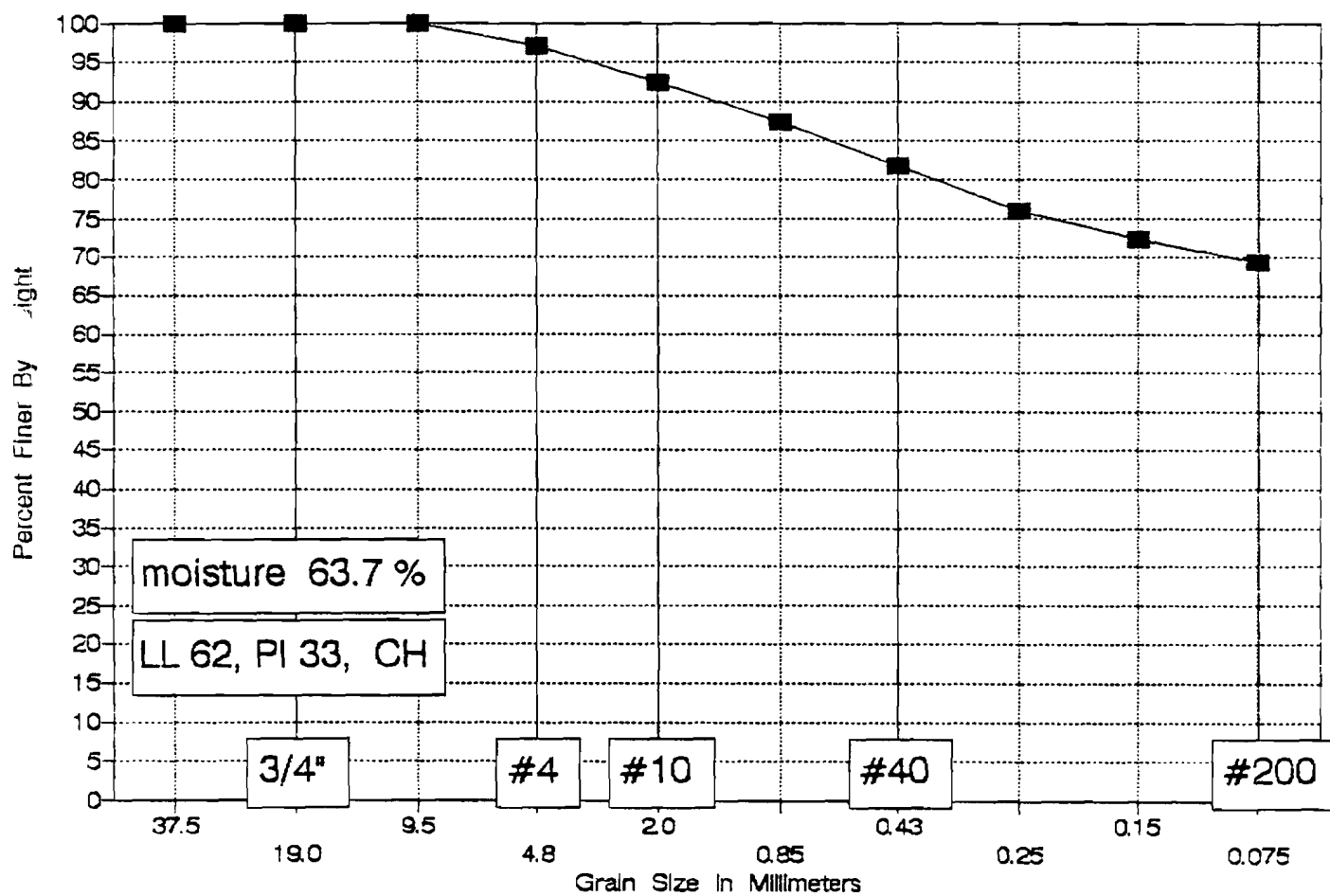
SIEVE ANALYSIS

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

Boring	0 SB 2	Wt soil and dish	216.8
Sample at	18-20 feet	Dry soil & dish	174
		Dish	106.8
Moisture Content =		63.7	

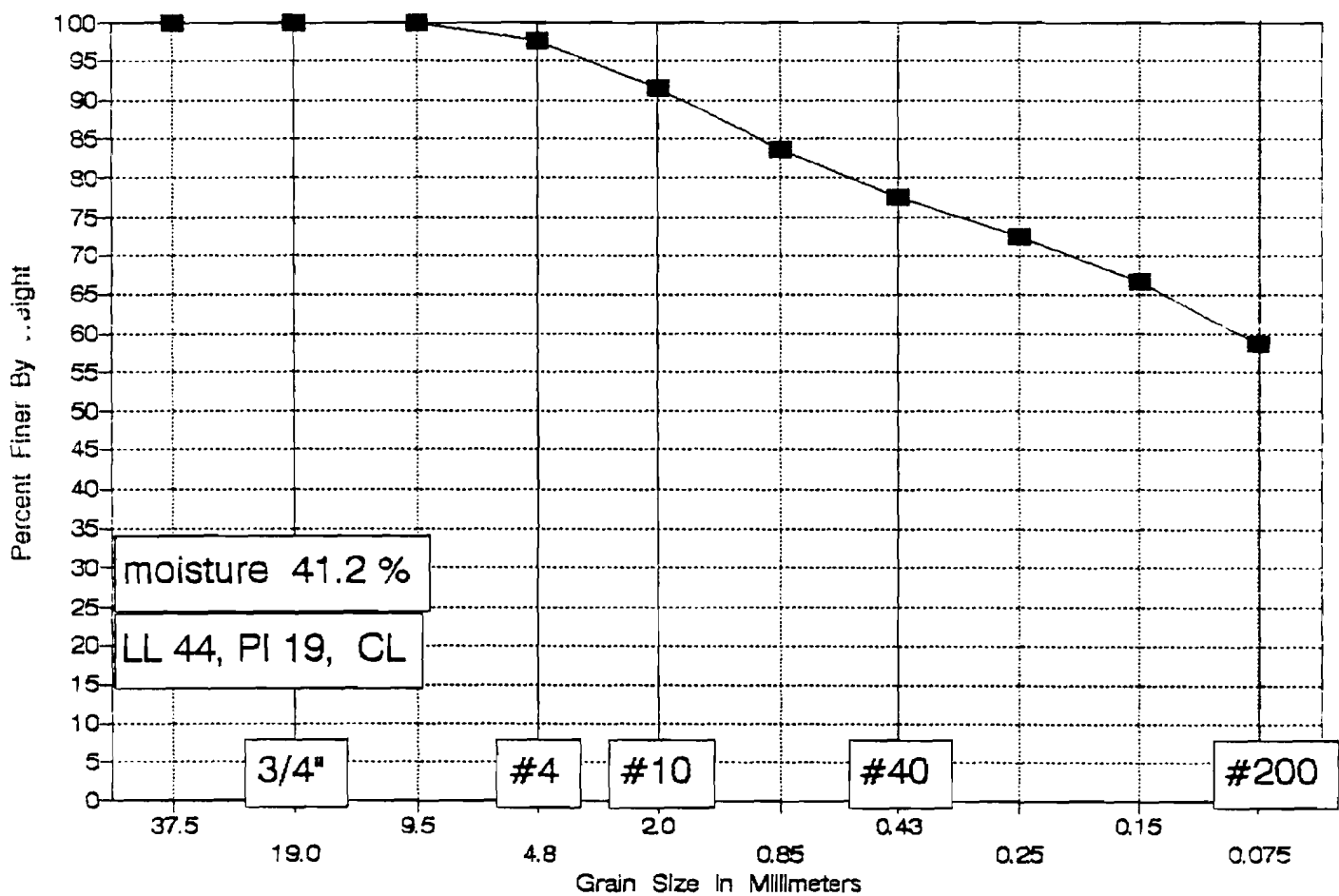
SIEVE ANALYSIS

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
Boring 0 SB 3	Dry soil & dish	176.9
Sample at 10-12 feet	Dish	106.8
Moisture Content = 41.2		

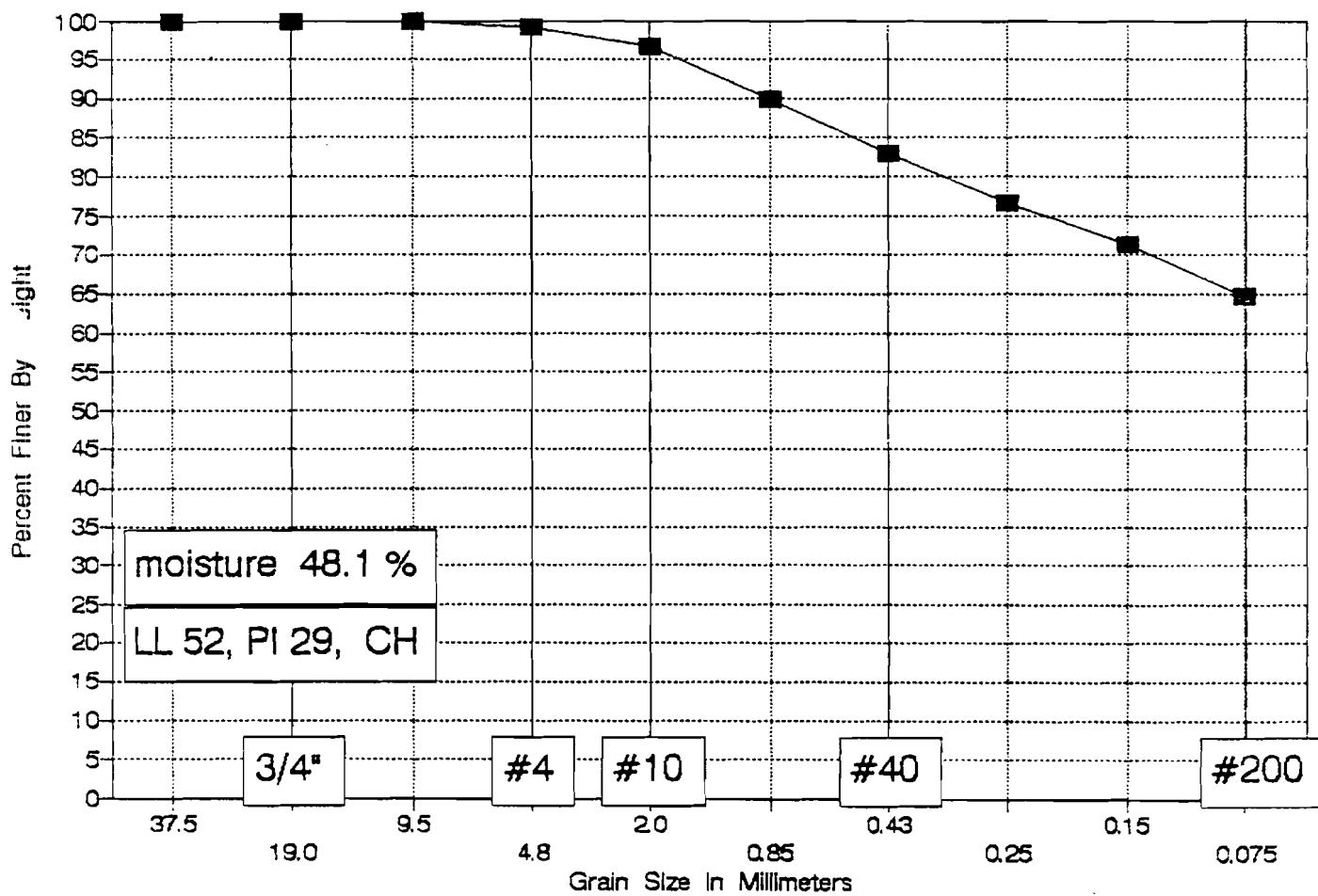
SIEVE ANALYSIS

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
Boring 0 SB 4	Dry soil & dish	183.2
Sample at 27.5 feet	Dish	102.4
Moisture Content =	48.1	

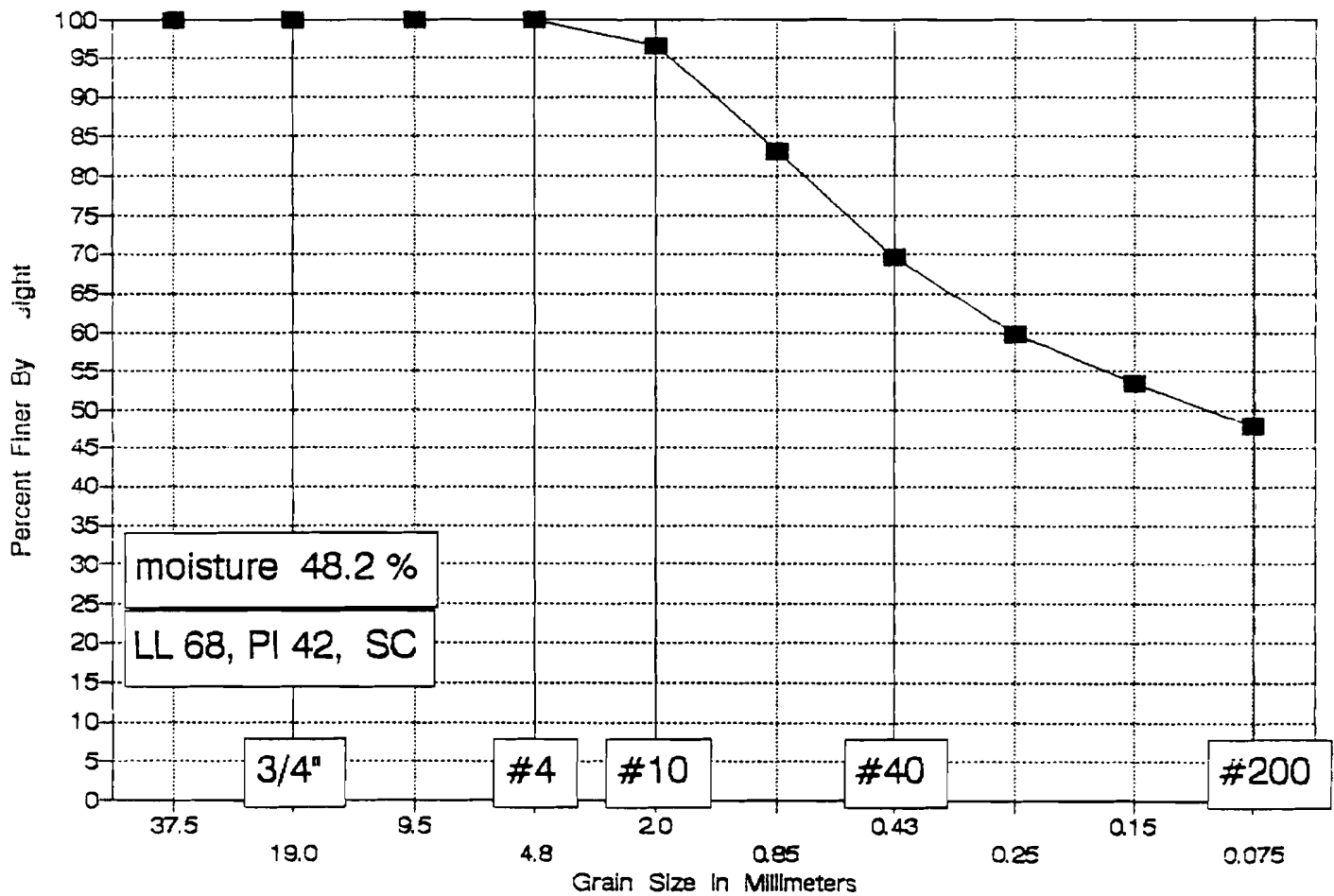
SIEVE ANALYSIS

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

Boring	0 SB 5	Wt soil and dish	165.3
Sample at	6-7 feet	Dry soil & dish	146.7
		Dish	108.1
Moisture Content =	48.2		

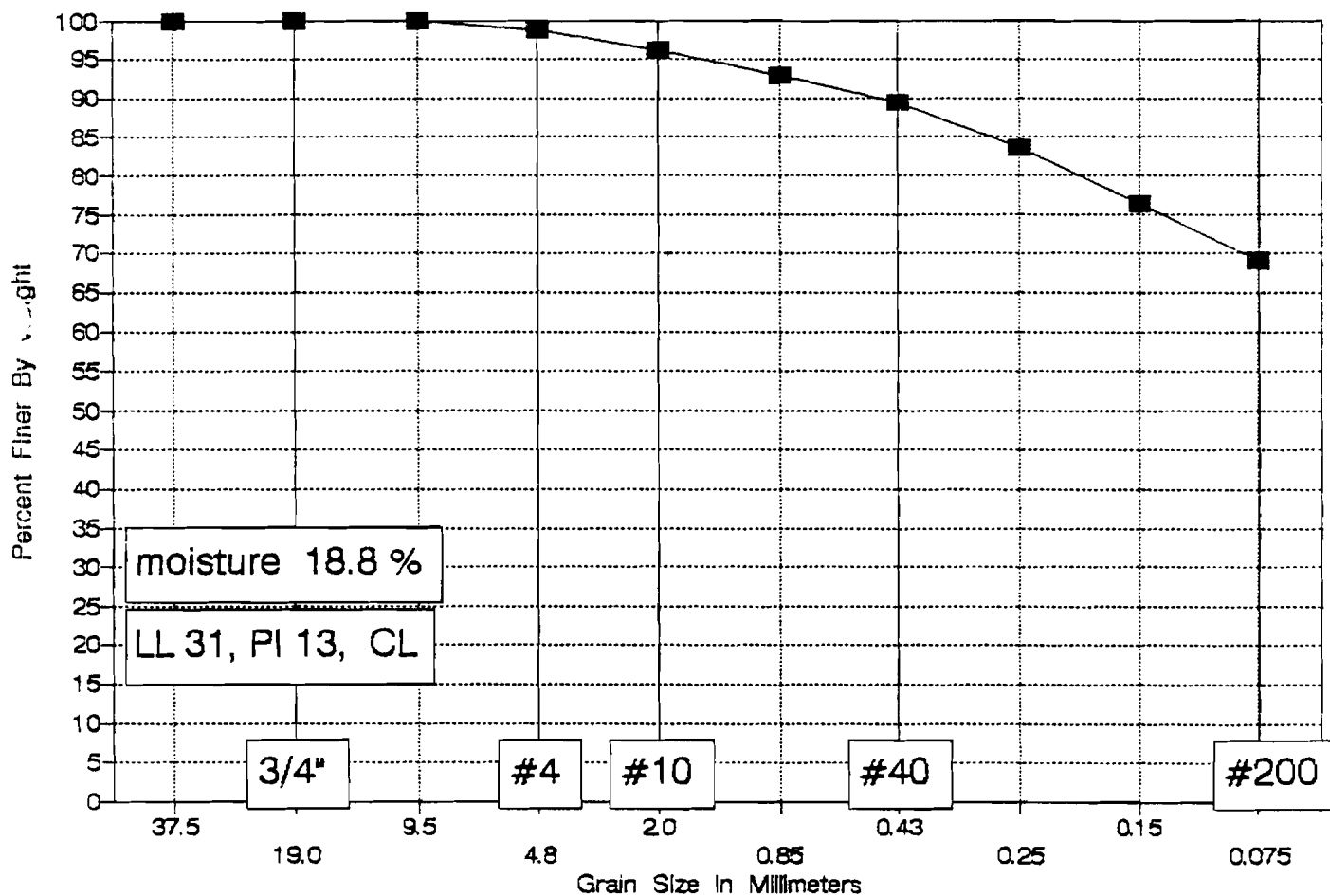
SIEVE ANALYSIS

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

Boring	0 SB 6	Wt soil and dish	251
Sample at	7.5 feet	Dry soil & dish	228.6
		Dish	109.6
Moisture Content =		18.8	

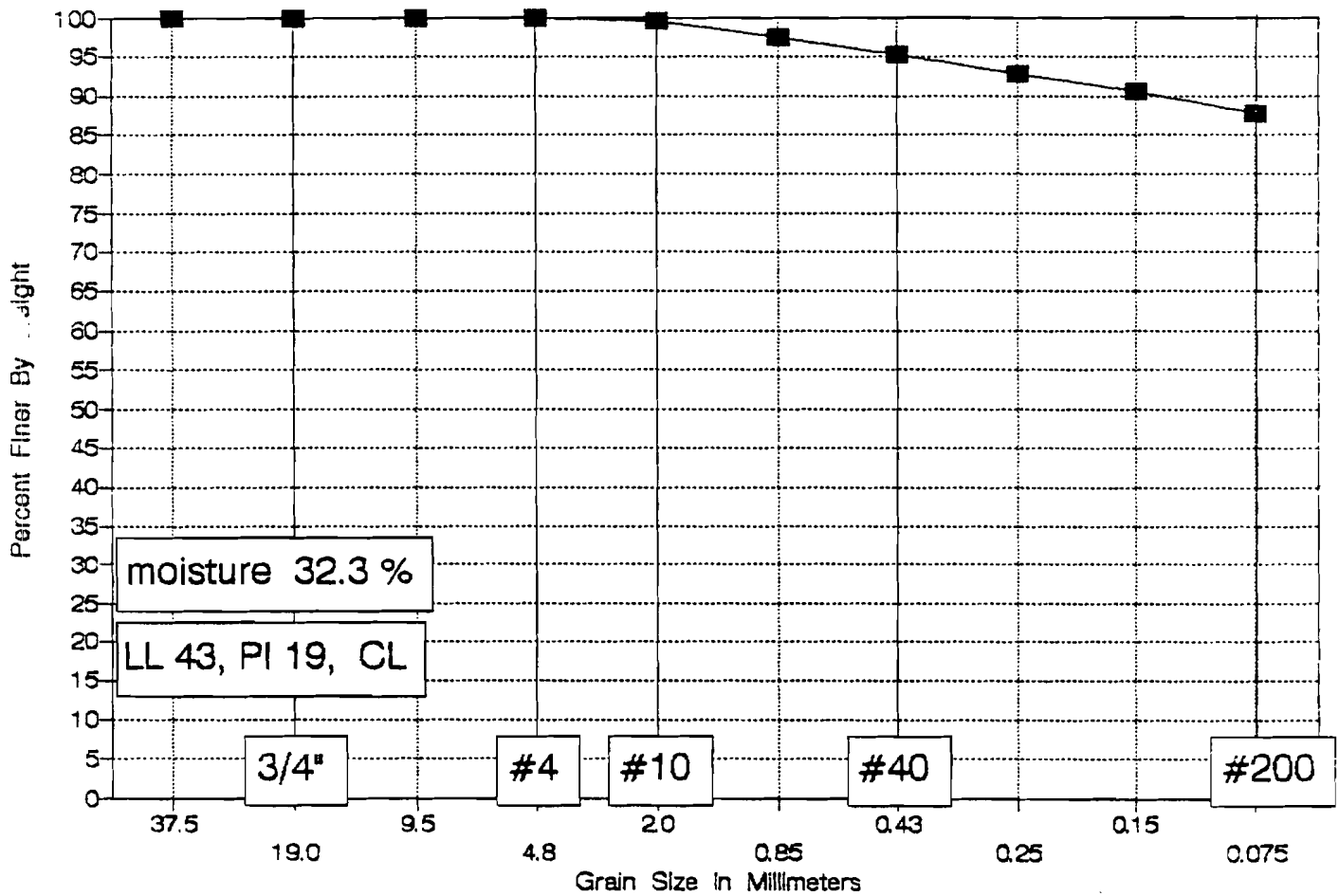
SIEVE ANALYSIS

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

Boring	0 SB 7	Wt soil and dish	178.2
Sample at	7.5-10 feet	Dry soil & dish	160.3
		Dish	104.8
Moisture Content =	32.3		

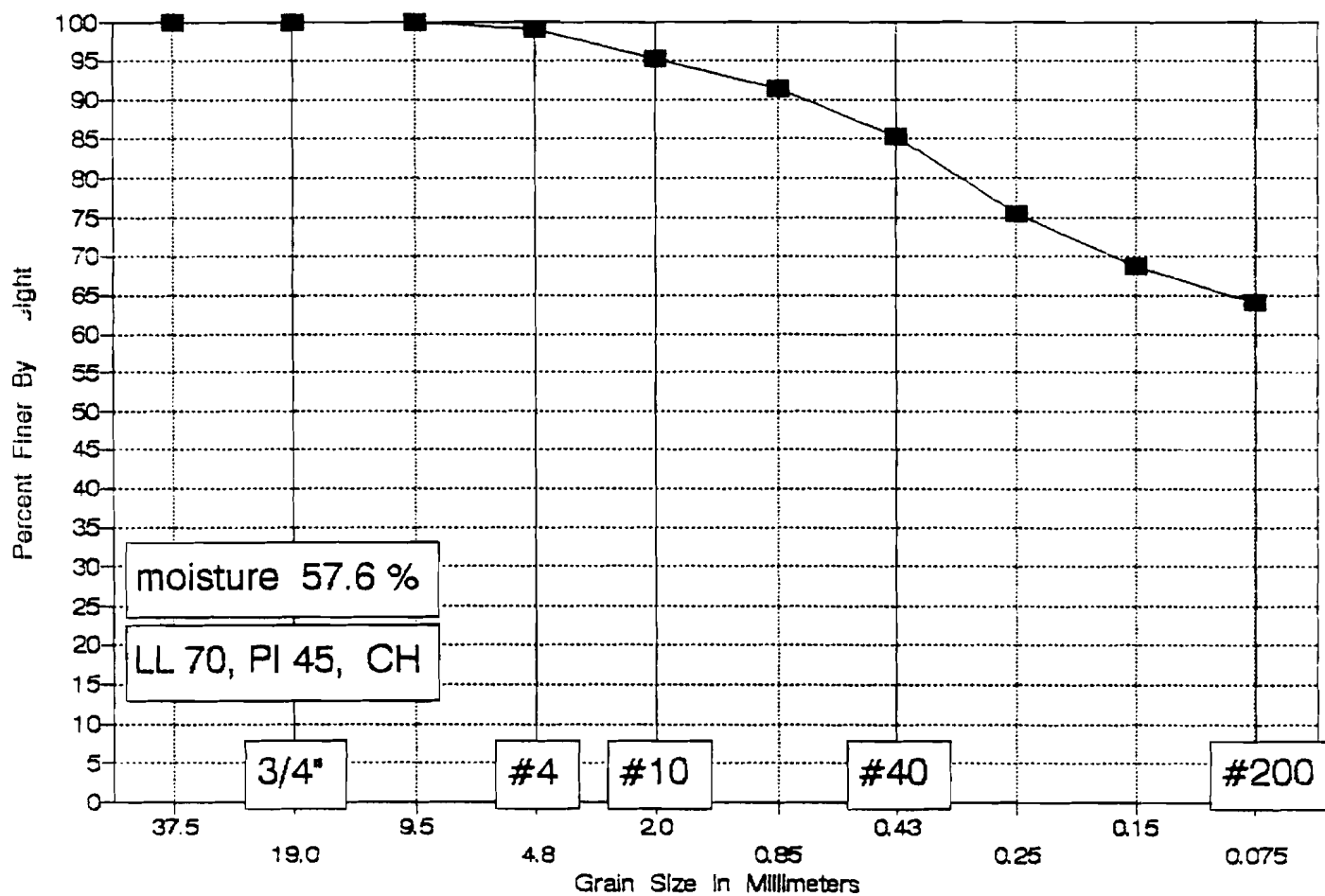
SIEVE ANALYSIS

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

Boring	0 SB 8	Wt soil and dish	199.2
Sample at	14-15 feet	Dry soil & dish	166.1
		Dish	108.6
Moisture Content =		57.6	

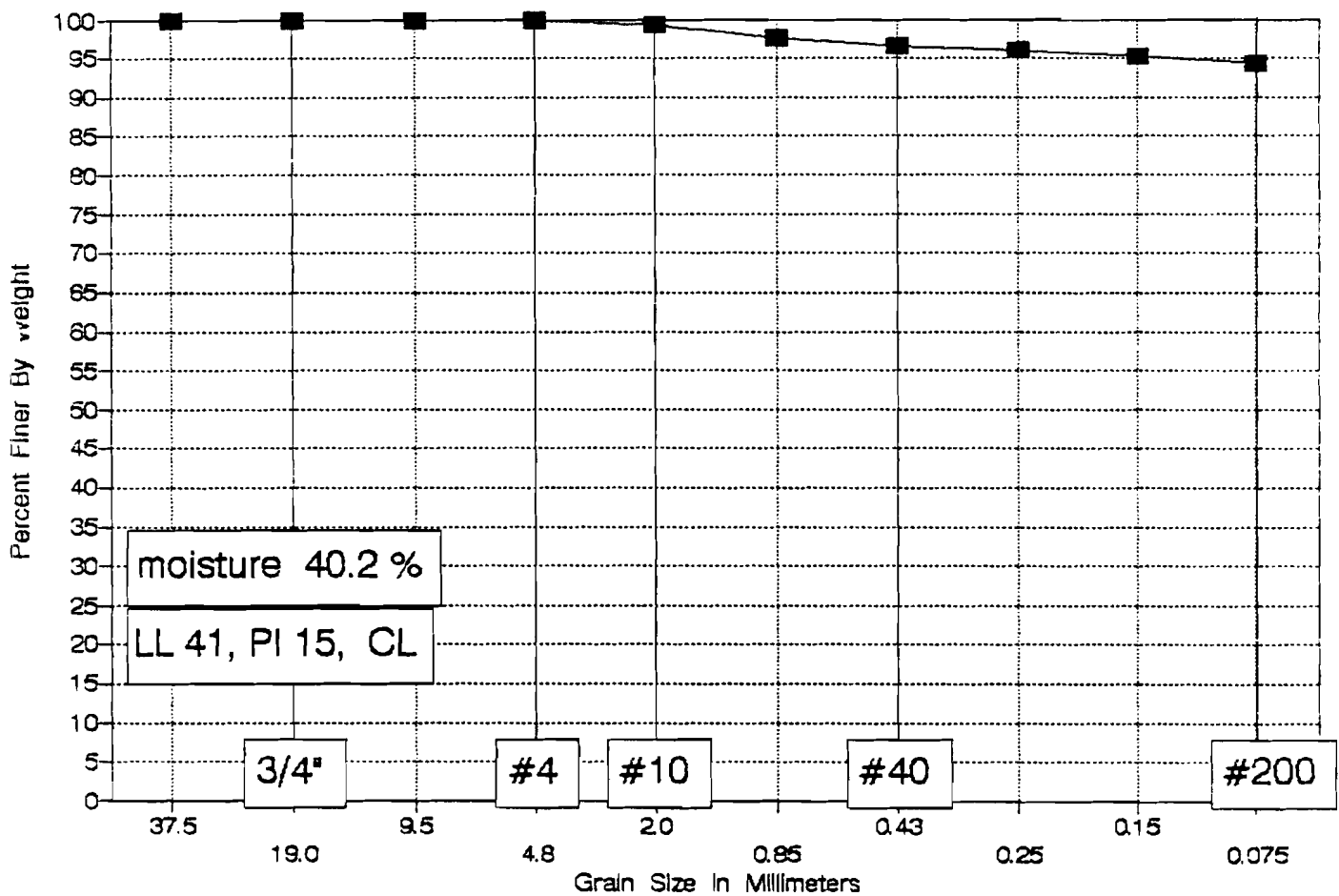
SIEVE ANALYSIS

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



RAAP RFI
Usathama
Virginia

Boring	0 SB 10	Wt soil and dish	242.8
Sample at	20-22 feet	Dry soil & dish	204.5
		Dish	109.3
Moisture Content =		40.2	

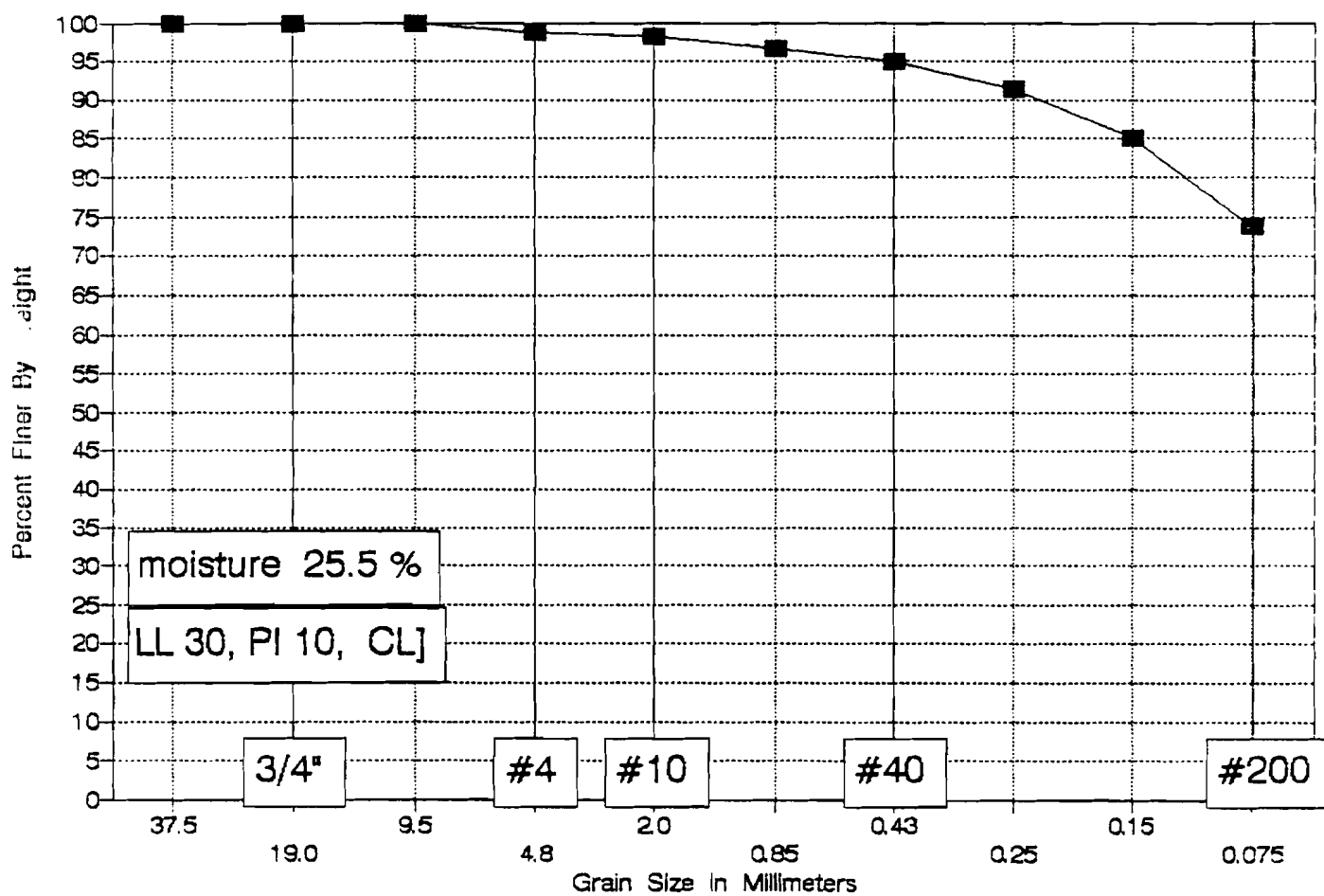
SIEVE ANALYSIS

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
Boring 0 SB 11	Dry soil & dish	202.7
Sample at 8.0 feet	Dish	109.7
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

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

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

$$K = \frac{R_c^2 \ln(R/r_w) \ln(H_o/H_w)}{2(L-D)t}$$

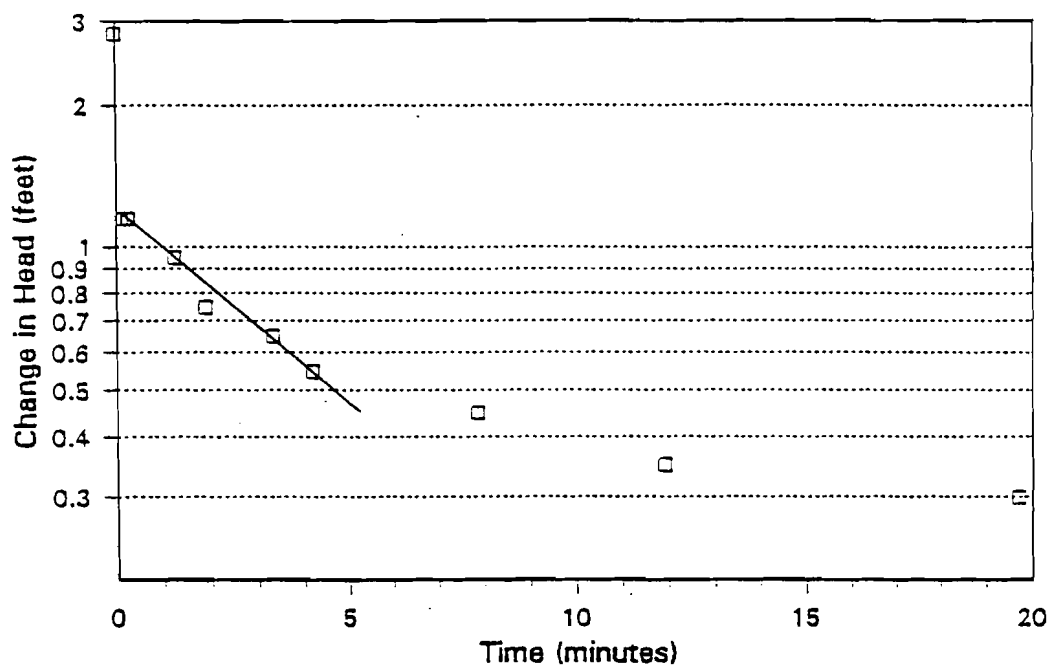
$$K = \frac{R_c^2 \ln(R/r_w)}{2(L-D)T_L}$$

$$R_c^2 = R_i^2(1-n) + nR_o^2$$

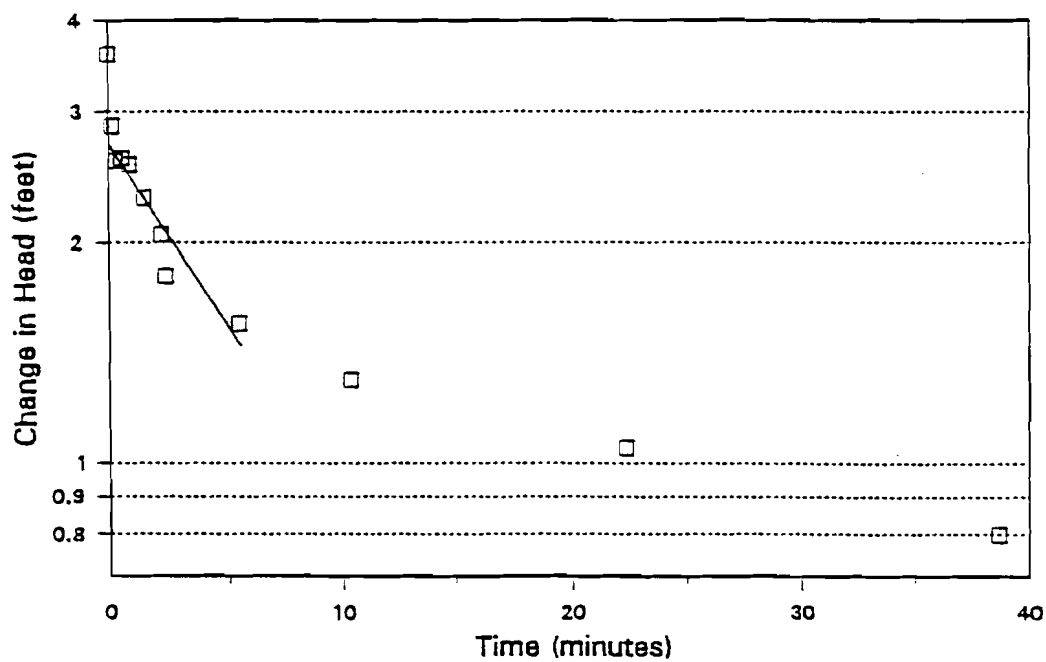
$$\ln(R/R_w) = \left\{ \frac{1.1}{\ln(L/R_w)} + \frac{C}{(L-D)/R_w} \right\}^{-1}$$

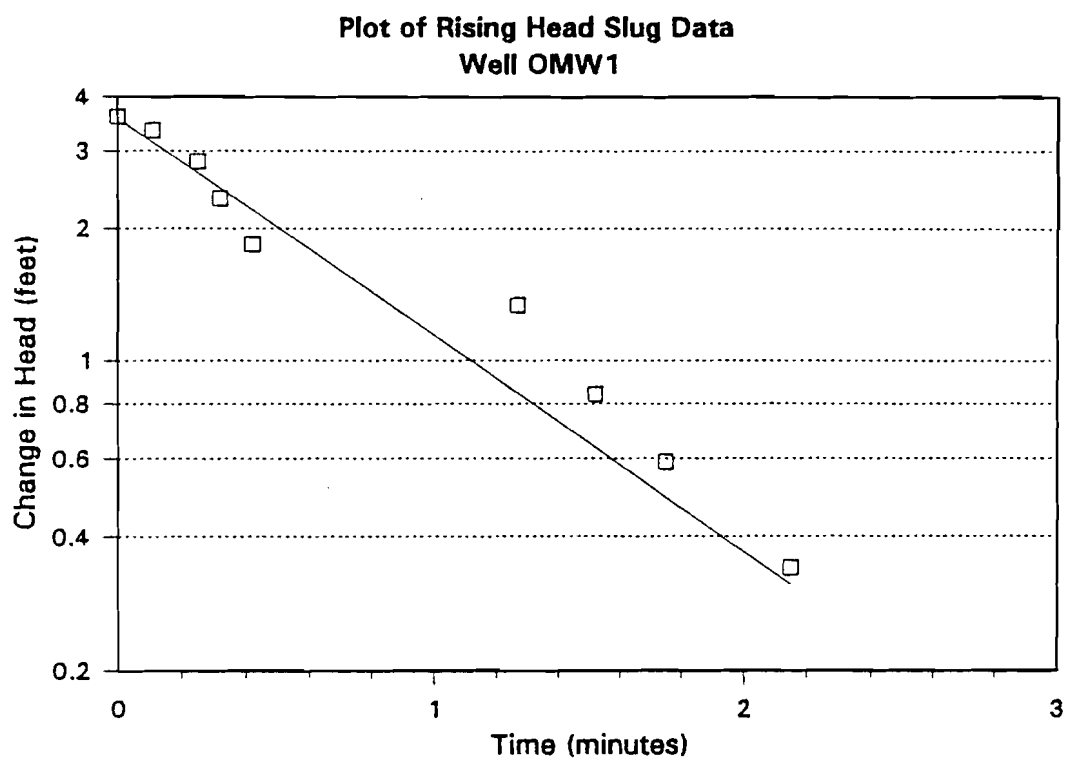
Conceptual Model from Bouwer and Rice 1976
Unconfined Aquifer with partial or fully penetrating wells

Plot of Rising Head Slug Data
Well P-1



Plot of Rising Head Slug Data
Well P-4





APPENDIX C

Supporting Information From Final Draft RFI Report



TARGET ENVIRONMENTAL SERVICES, INC.

179

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
Project Manager\Engineer

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 concen-

trations, 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 ($\mu\text{g/l}$) 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 ($\mu\text{g/L}$) VIA GC/FID IN SAMPLES TAKEN AT SJMU #0¹

SAMPLE	PENTANE/ MTBE	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

188	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
288	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
368	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TEST8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

¹ CONCENTRATIONS BASED ON RESPONSE FACTOR OF MTBE² CALCULATED USING THE SUM OF THE AREAS OF ALL INTEGRATED CHROMATOGRAM PEAKS AND THE INSTRUMENT RESPONSE FACTOR FOR TOLUENE

TABLE 2

ANALYTE CONCENTRATIONS ($\mu\text{g/L}$) VIA GC/FID IN SAMPLE TAKEN AT SMMU "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
<u>FIELD CONTROL SAMPLES</u>						
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

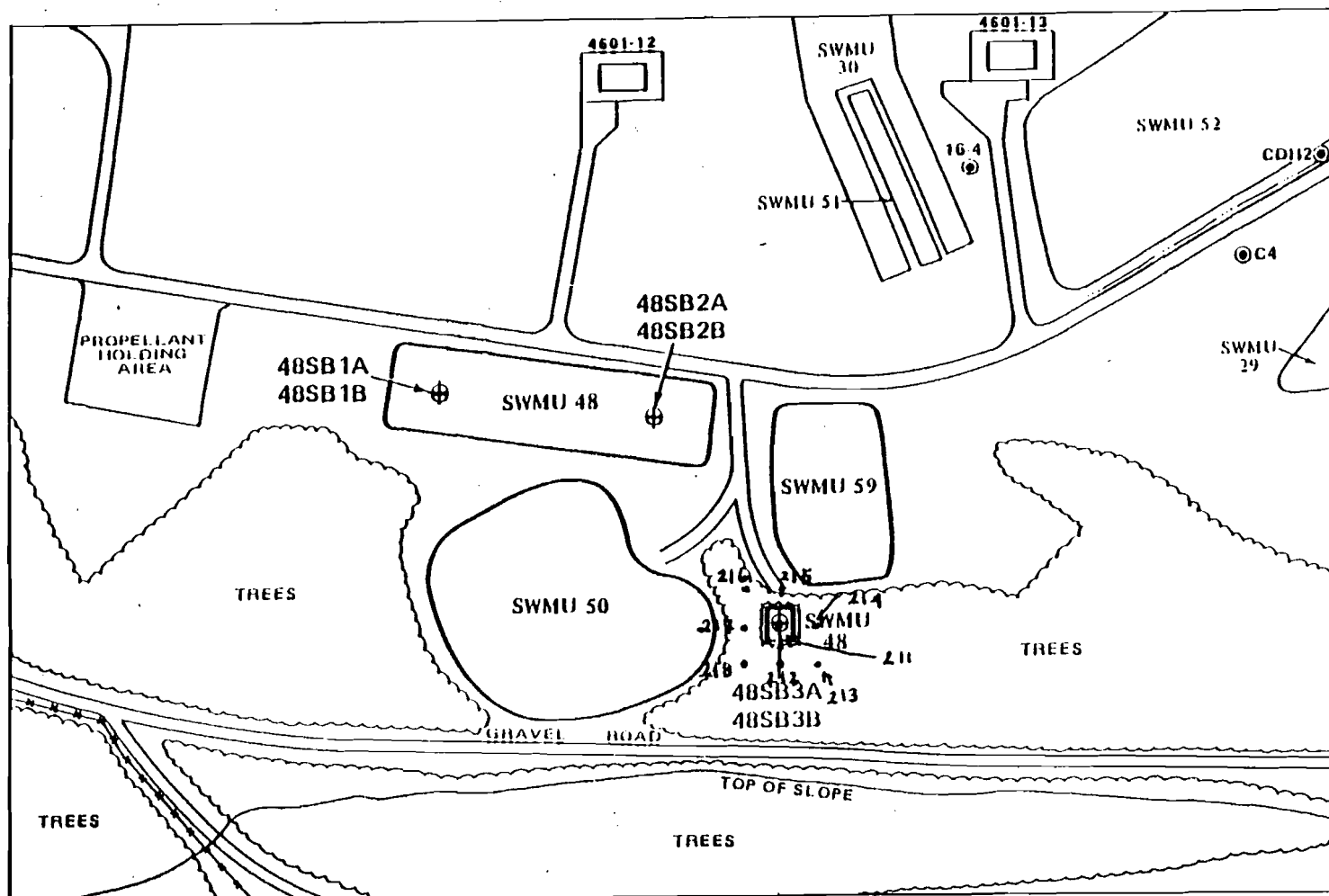
185
TABLE 3

ANALYTE CONCENTRATIONS (µg/l) VIA GC/FID IN TEST SAMPLES

SAMPLE	PENTANE/ MTBE¹	BENZENE	TOLUENE	ETHYL- BENZENE	XYLENES	TOTAL FID² VOLATILES
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

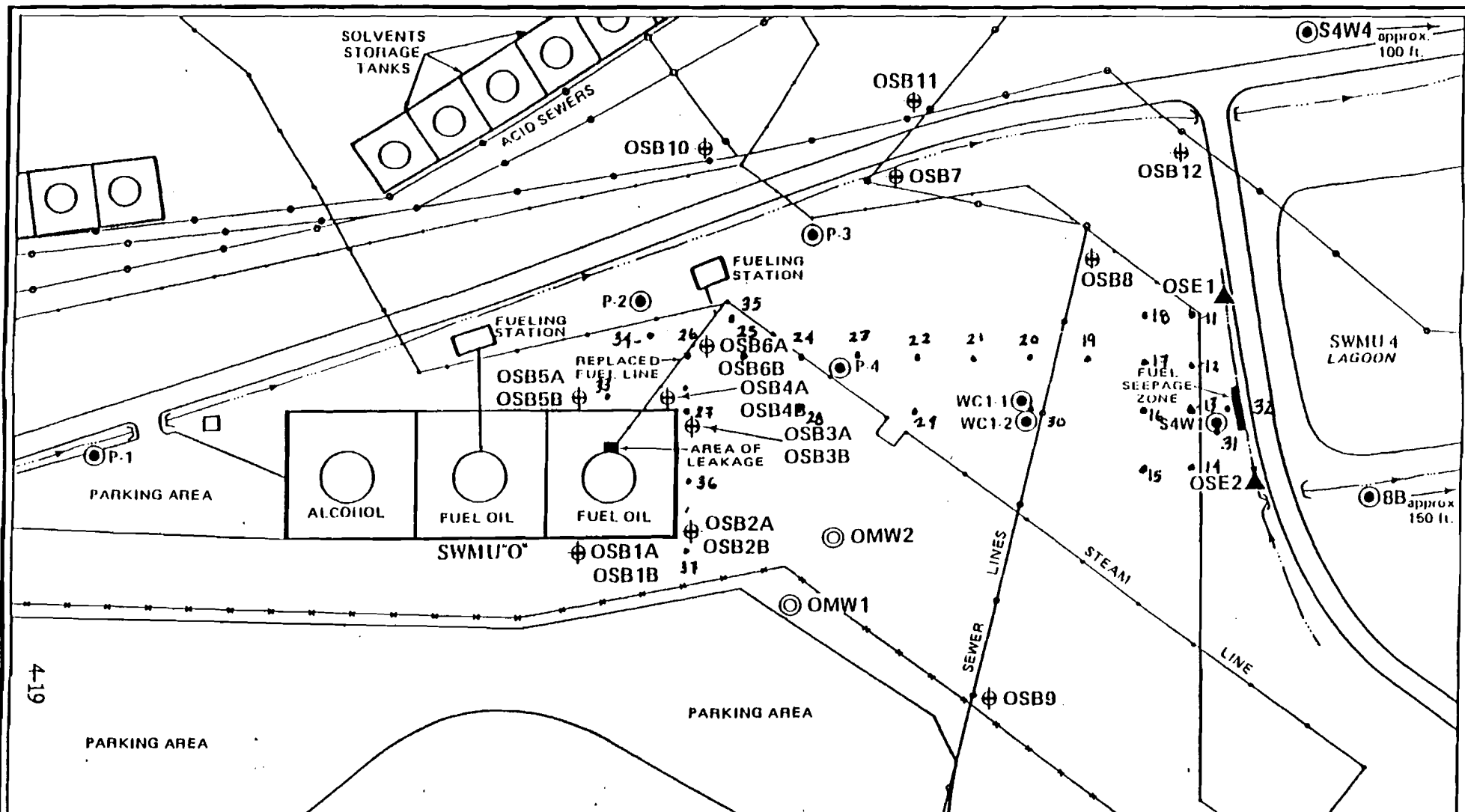


LEGEND:

- Existing Monitoring Well/Boring
- ⊕ Proposed Boring

0 200 Feet

FIGURE 4-16
RECOMMENDED INVESTIGATION
SWMU 48 – OILY WASTEWATER DISPOSAL AREA
RADFORD ARMY AMMUNITION PLANT, VIRGINIA



LEGEND:

- Existing Monitoring Well/Boring
- Proposed Monitoring Well/Boring
- ⊕ Proposed Boring
- ▲ Proposed Sediment Sample
- Underground Pipeline



FIGURE 4-8
RECOMMENDED INVESTIGATION
SWMU "O" – UNDERGROUND FUEL OIL SPILL
RADFORD ARMY AMMUNITION PLANT, VIRGINIA