VERIFICATION INVESTIGATION REVISED SECTION 9.0
SWMU 27, 29 and 53 (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

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August 19, 1994

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FIGURE

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ACRONYMS AND ABBREVIATIONS

AEC	U.S. Army Environmental Center
CTM	Chas. T. Main of Virginia, Inc.
EPA	U.S. Environmental Protection Agency
FAL	Fly Ash Landfill
GC/MS	Gas Chromatography/Mass Spectroscopy
gm	Gram
HBN	Health Based Number
mg/l	Milligrams per liter
msl	Mean sea level
MW	Monitoring Well
NOAA	National Oceanic and Atmospheric Administration
PAH	Polynuclear Aromatic Hydrocarbon
pH	Hydrogen-ion activity in gram equivalents per liter
PQL	Practical Quantitation Limit
QA	Quality Assurance
QC	Quality Control
RAAP	Radford Army Ammunition Plant
RAGS	Risk Assessment Guideline for Superfund
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
SVOC	Semivolatile Organic Compound
SWMU	Solid Waste Management Unit
TAL	Target Analyte List
TDS	Total Dissolved Solids
TIC	Tentatively Identified Compound
TNT	Trinitrotoluene
TOC	Total Organic Carbon
TOX	Total Organic Halogen

ACRONYMS AND ABBREVIATIONS (Cont'd)

UBK	Uptake Biokinetic
ug/dl	Micrograms per deciliter
ug/g	Micrograms per gram
ug/l	Micrograms per liter
umhos/cm	Micromhos per centimeter
UNK	Unknown
USACE	U.S. Army Corps of Engineers
USAEHA	U.S. Army Environmental Hygiene Agency
USATHAMA	U.S. Army Toxic and Hazardous Materials Agency
USCS	Unified Soil Classification System
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey
VaDOH	Virginia Department of Health
VDEQ	Virginia Department of Environmental Quality
VHMR	Virginia Hazardous Waste Management Regulations
VI	Verification Investigation
VOC	Volatile Organic Compound
VDWM	Virginia Department of Waste Management

9.0 VERIFICATION INVESTIGATION OF SWMU 27, CALCIUM SULFATE LANDFILL, SWMU 29, FLY ASH LANDFILL NO. 2 AND SWMU 53, ACTIVATED CARBON DISPOSAL AREA

9.1 SWMU 27, SWMU 29, AND SWMU 53 BACKGROUND AND INVESTIGATION PROGRAM (Revised)

This report is a revision of the Radford Army Plant (RAAP) Verification Investigation (VI) Section 9.0, which presented the results of investigations conducted at Solid Waste Management Units (SWMWs) 27, 29 and 53 in the final draft VI Report dated October 29, 1992. The additional studies conducted at SWMUs 27, 29 and 53 in 1993 were authorized by the U.S. Army Environmental Center (AEC) under Contract No. DAAA15-90-D-0015, Task Order 4. The scope of additional studies was developed following a review of the final draft VI Report by AEC and upon comments on the report by the U.S. Environmental Protection Agency (EPA) and the Virginia Department of Environmental Quality (VDEQ).

SWMUs 27, 29, and 53, as identified for a VI in the Resource Conservation and Recovery Act (RCRA) Permit for Corrective Action and Incinerator Operation, occupy the same location. SWMU 27 and SWMU 53 were small disposal areas that were covered with SWMU 29 when operations began at this SWMU after the closure of Fly Ash Landfill No. 1 (SWMU 26). In accordance with provisions in the permit that allow the grouping of SWMUs for investigation, these three SWMUs have been considered as one area for investigation (Figure 9-1).

The VI program for SWMUs 27, 29 and 53 consisted of two phases. The first phase was completed in 1992 and consisted of an evaluation of existing groundwater monitoring data gathered for state directed quarterly monitoring of the landfill and the collection of surface water and sediment samples. These data were presented in a final draft VI report dated October 29, 1992. Based on these data, a second phase of groundwater sampling was performed and the samples were analyzed for an expanded list of parameters.

The additional second phase of groundwater data has resulted in revised text in several subsections and these revised subsections have had (revised) appended to the

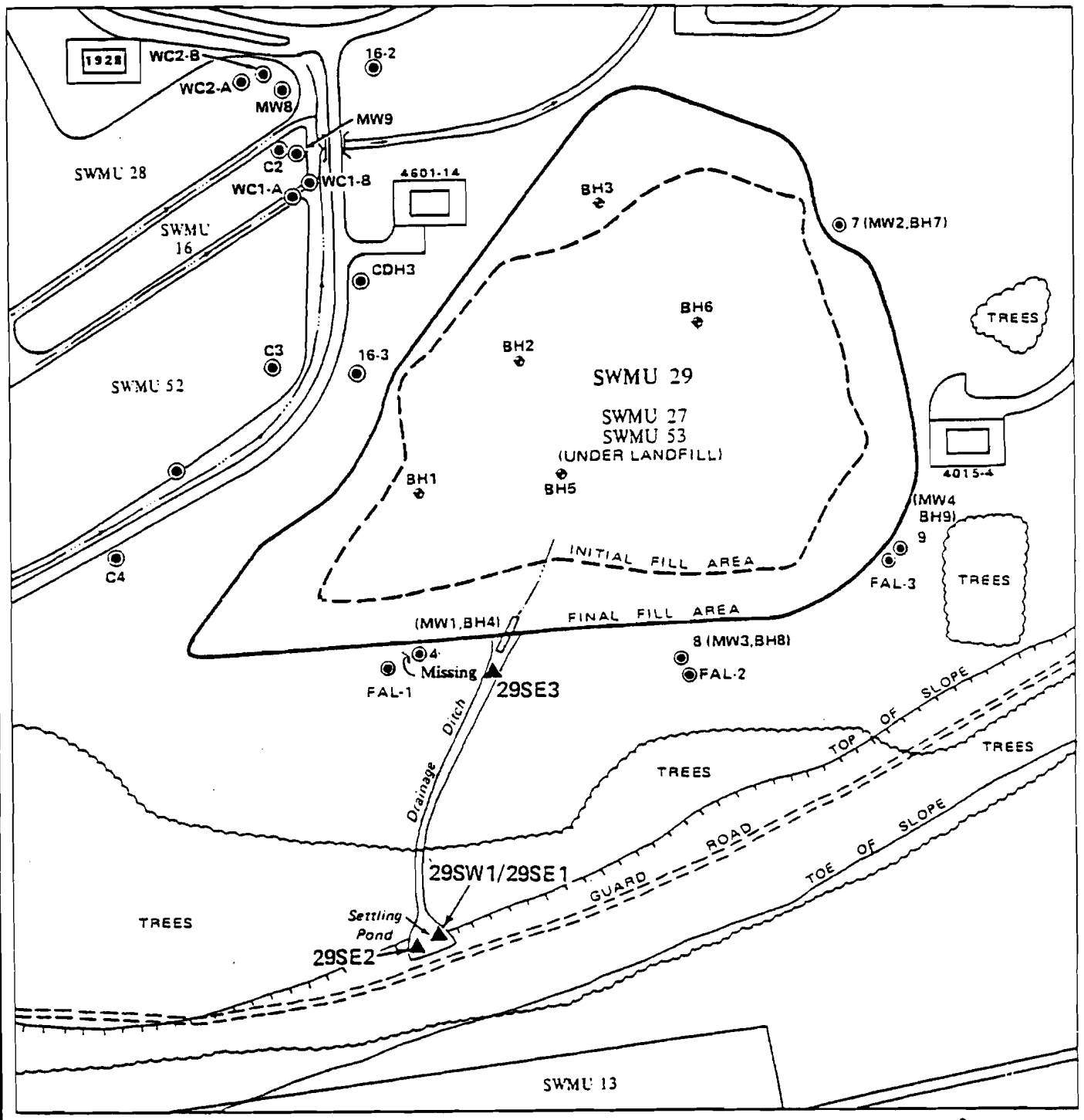

FIGURE 9-1
LOCATION MAP
SWMU 29 – FLY ASH LANDFILL No. 2
SWMU 27 – CALCIUM SULFATE LANDFILL
SWMU 53 – ACTIVATED CARBON DISPOSAL AREA
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Dames & Moore

subsection title. Table 9-3 has been added to this revised section report to present the data collected in 1993. Former Tables 9-2, 9-3 and 9-4 have been redesignated as Tables 9-4, 9-2 and 9-5, respectively. Figure 9-1 has been revised from the version presented in the 1992 VI Report to include more exact locations of monitoring wells based on survey data. Information contained in subsections of this report that have not been revised is current as of the date of the 1992 draft VI report. This revised section report is not intended to be a stand alone document; all background information about RAAP and the overall VI program is presented in the final draft VI Report. Appendix A to this report presents the chemical data acquired for both the 1992 and 1993 program. Appendix B presents geotechnical data, and Appendix C presents other VI information included by reference in this revised section report.

9.1.1 SWMU Histories

The Calcium Sulfate Landfill (SWMU 27) is a closed, unlined earthen landfill located in the southeastern section of the Horseshoe Area. It is located within the boundary of Fly Ash Landfill No. 2 (SWMU 29). The landfill was used for disposal of calcium sulfate sludge during 1981 and 1982. The landfill has been described as triangular-shaped and is approximately 150 feet long. Since disposal operations ceased, this unit has been completely covered by Fly Ash Landfill No. 2. The sludge disposed of in SWMU 27 was generated from the neutralization of sulfuric acid at the A-B Line and C-Line acidic wastewater treatment plants (Section 5.1.1).

Fly Ash Landfill (FAL) No. 2 (SWMU 29) is an active, unlined earthen landfill located in the southeast section of the Horseshoe Area. It is approximately 200 feet east of the Closed Sanitary Landfill (SWMU 52). The FAL No. 2 was constructed in October and November 1981. The 10-acre unit was permitted by the Virginia Department of Health in May 1982 (Permit No. 353) as an industrial waste landfill that could receive "fly ash, calcium sulfate sludge, and sludge from water treatment plants" (Va DOH, 1982).

The permit application presented the operation of the landfill as taking place in two stages of both trench fill and area fill methods. Stage 1 was to consist of the excavation and filling of seven trenches, about 50 feet long and averaging 25 feet deep, and ranging in

length from 280 to 720 feet. The direction of fill was to be from east to west. The unit is currently operating in Stage 2, which consists of area filling, in five lifts, of 10-foot layers on top of the previously filled trenches. The direction of fill for Stage 2 is from east to west. During area filling, berms are constructed to control blowing ash. A site for a third fly ash landfill is currently being investigated by RAAP to replace this unit, which is nearing capacity.

Daily cover is not required at FAL No. 2 because of the inert characteristics of the wastes being landfilled. The permit requires 2 feet of cover to be placed on each trench or fill area as it is filled. Final cover will consist of at least 2 feet of compacted natural soil, graded to slopes of 3:1 and seeded with grass to retard erosion and minimize rainwater percolation. Runoff will be directed south to a central drainage ditch that coincides with and is effluent to the natural topographic ravine (USAEHA, 1980b). Surface water from the landfill drains to a ditch that leads to a retention pond located approximately 300 feet south of the landfill and north of SWMU 13.

The Activated Carbon Disposal Area (SWMU 53) is located within FAL No. 2 (SWMU 29). When observed in 1986, the disposal area was described as a 500-foot-long by 50-foot-wide plateau of an unknown height (USEPA, 1987). The date of disposal is unknown; however, based on the operating procedures and age of FAL No. 2, it can be assumed that disposal occurred before October 1981 when SWMU 29 was constructed. Since 1986, the disposal area has been completely covered by subsequent fly ash landfilling operations.

Activated carbon is used in two manufacturing operations at RAAP. In propellant manufacturing operations, activated carbon is used to recover solvents, ethyl alcohol, and ethyl ether. It was reported, but not confirmed, that the activated carbon disposed of at SWMU 53 was from these alcohol recovery units (USEPA, 1987).

9.1.2 Previous Investigations

The 1987 RCRA Facility Assessment (USEPA, 1987) states that results of groundwater samples from the monitoring wells installed in the vicinity of the Calcium Sulfate Landfill (SWMU 27) were indicative of groundwater contamination. The locations

and specific analytes and concentrations of samples from these wells were not detailed in this report. Due to the contiguous location of the Calcium Sulfate Landfill (SWMU 27) and both the Activated Carbon Disposal Area (SWMU 53) and the Closed Sanitary Landfill (SWMU 52), this reported groundwater contamination cannot be directly attributed to SWMU 27.

A land disposal study was conducted in 1980 to determine the suitability of the site for the fly ash landfill (USAEHA, 1980b). Nine boreholes were drilled and four monitoring wells were installed; these locations are shown on Figure 9-1. A hydrogeologic interpretation of subsurface data, taken from published sources, on-site drilling and soil sampling, and subsequent laboratory analysis of soil samples, indicated that the site was geologically suitable for ash landfill operations.

The monitoring wells installed in 1980 were not properly developed or were completed above the water table, resulting in two wells (MW1 and MW4) being dry after installation. Samples were collected from MW2 and MW3 for laboratory analysis. The specific conductance measured in MW2 was 847 umhos/cm, slightly above the EPA-recommended concentration limit of 800 umhos/cm for drinking water. TDS for MW2 was 522 mg/L, slightly above the EPA-recommended concentration of 500 mg/L. The pH of samples from both wells was 8.45, attributed to the carbonate bedrock. Both samples showed cadmium concentrations (0.022 mg/L and 0.005 mg/L) that exceeded prevailing Virginia standards of 0.0004 mg/L for groundwater. Other metals detected were zinc, copper, lead, sodium, magnesium, calcium, and potassium, all of which were below Virginia and EPA standards (USAEHA, 1980b).

The quantity and source of refuse disposed of at the landfill (on a daily basis at full plant operation) was estimated as follows in the permit application (Webb, 1982):

Source	Quantity (lb/day)	Quantity (yd^3/day)
Bottom ash and fly ash from Powerhouse No. 1	200,000	185

Calcium sulfate from the sulfuric acid regeneration (SAR) treatment plant	150,000	68
Sludge from water treatment plant, Building 409 (SWMU 16)	8,825	4
Sludge from water treatment plant, Building 407 (SWMU 19)	4,928	2.2
Fly ash from Powerhouse No. 2	7,000	6.5

The volumes listed above were based on the bottom ash and fly ash having a density of 40 pounds per cubic foot (lb/ft^3); calcium sulfate having a density of 82 lb/ft^3 at 20 percent solids; and the water treatment plant sludge having a density of 82 lb/ft^3 at 35 percent solids. The quantity of ash may vary depending on the ash content of coal. Theoretically, 6,239 pounds of the ash are used daily at the water treatment plants for precoating the pressure filters and conditioning the sludge. The remainder is landfilled. Lime can also be used as a precoating and conditioning material at the water treatment plants. When lime is used, the entire amount of ash from Powerhouse No. 2 is landfilled.

The bottom ash from Boiler House No. 2 is not landfilled, but is used as an aggregate on plant roads during icy or snowy weather and for the stabilization of a temporary road at the landfill. The sludge from the water filter plants contains alum and solids that are filtered out of the raw water from the river, and either the lime or ash that is used for precoating and conditioning. All of the above materials are inert and compatible. Sample analyses of materials landfilled at FAL No. 2 are outlined in Table 9-1 (Olver, 1980).

9.1.3 VI Program (Revised)

Because SWMUs 27 and 53 have been covered by fly ash landfilling operations at SWMU 29, the three units have been combined into one study area. Surface water and sediment samples were collected and existing groundwater data were evaluated in 1992. A second round of groundwater samples were collected in 1993 to better define site conditions.

Table 9-1
Analyses of Samples Landfilled at SWMU 29, Fly Ash Landfill No. 2[a]
Radford Army Ammunition Plant, Virginia

Analyte	SAR Treatment Plant Sludge	Water Treatment Plant Sludge	Power House No. 1 Fly Ash	Power House No. 2 Fly Ash
pH	6.5	10.1	5.0	2.6
Total solids	99.7%	60.1%	82.9%	96.7%
Organic matter	16.2%	17.1%	5.8%	2.7%
Chloride	179	1,430	1,400	1,970
Alkalinity as $CaCO_3$	1,900	134,000	3	<1
TKN-N	397	4,450	117	64
NH_3-N	231	383	48	23
Cadmium	6.0	10.0	2.4	8.2
Calcium	140,000	216,000	3,510	9,680
Chromium	10	50	37	66
Copper	4.0	1,280	72.6	185
Lead	16	47	19	119
Magnesium	4,500	4,980	2,420	1,850
Manganese	22	598	54	36
Mercury	0.4	<0.1	1.0	0.8
Nickel	10.0	30.0	60.5	144
Potassium	50	747	3,030	1,030
Zinc	6.8	136	34	309

[a]With the exception of pH (which has no units), concentrations are in milligrams per kilogram unless otherwise noted.

Source: (Olver, 1980).

The groundwater evaluation of this area was performed in two phases. Phase I, conducted in 1992, consisted of reviewing existing quarterly groundwater monitoring data from wells 7, FAL-2 and FAL-3 to evaluate whether potential contaminant migration has occurred. Data from this evaluation (as presented in Section 9.3.2) were inconclusive resulting in the collection of Phase II groundwater samples in 1993 with laboratory analyses for an expanded list of parameters. Groundwater samples were collected from four wells: upgradient well 16-3 and downgradient wells FAL-2, FAL-3 and 7. Phase II samples were analyzed for metals (filtered), VOCs, SVOCs, TOC, TOX and pH.

To evaluate whether contaminants are migrating via surface water/sediment runoff, one sediment sample (29SE3) was collected from the drainage ditch that flows south from the study area. Two sediment samples (and one duplicate) were also collected from the settling pond. These samples were collected from 0 to 6 inches below the water/sediment interface and analyzed for metals, explosives, VOCs, and SVOCs. A surface water sample and duplicate (29SW1) were also collected from the settling pond and analyzed for the same constituents as the sediment samples, as well as for TOC, TOX, and pH.

9.2 ENVIRONMENTAL SETTING

9.2.1 Topography

The Calcium Sulfate Landfill (SWMU 27), the active FAL No. 2 (SWMU 29), and the Activated Carbon Disposal Area (SWMU 53) are located in the southeastern section of the Horseshoe Area. These SWMUs are approximately 200 feet east of SWMU 52. SWMUs 27, 29, and 53 are also approximately 300 feet east of SWMUs 28 and 16, and 600 feet north of SWMU 13. The topography of the Horseshoe Area is characterized by three prominent terraces and escarpments that are remnants of ancient New River flood plains. SWMU 29 occupies the eastern middle terrace flat and the escarpment face of the upper terrace in the horseshoe meander loop. The original topography of the eastern half of SWMU 29 was generally level, approximately 1,760 to 1,770 feet msl. The original topography of the western half of SWMU 29 was moderately steeply sloping towards the east. The maximum elevation is approximately 1,820 feet msl at the western edge.

There are buildings and paved roads, including a security road, in the vicinity of SWMUs 27, 29, and 53.

9.2.2 Geology and Soils

The geology of SWMU 29 is represented primarily by an overburden of New River alluvium composed of reddish-brown, micaceous clays and silts, with lenses of sandy silts interspersed about the perimeter of the unit. Also evident are some thin lenses of river jack (sporadic cobbles and boulders) (USAEHA, 1980b). Boring logs indicate that the depth of overburden ranges from 17 to 49 feet. The Elbrook Formation underlies the unconsolidated sediments. An irregular weathered zone is present at the top of bedrock.

9.2.3 Groundwater Conditions

Drilling revealed that a low-yield groundwater table is present beneath the landfill near the interface of the overburden and the weathered Elbrook Formation. The groundwater table is recharged by local precipitation percolating through the unconsolidated overburden. Groundwater flows radially (south and east) from the base of the landfill towards the New River. Groundwater elevations usually range from 1,740 feet msl to 1,750 feet msl (Insert 2 of final draft VI report).

9.2.4 Surface Water Drainage

Surface drainage of FAL No. 2 (SWMU 29) is to the south via a central drainage ditch that flows toward the Waste Propellant Burning Ground (SWMU 13). A settling pond was constructed upgradient of SWMU 13 so that runoff should not enter the unit. The settling pond is located approximately 300 feet south of SWMUs 27, 29, and 53, and approximately 150 feet north of SWMU 13. According to RAAP utility maps, there were no manholes, catch basins, or storm drains in the vicinity of SWMUs 29, 27, and 53.

9.3 CONTAMINATION ASSESSMENT (Revised)

The 1992 VI field program included the collection of one surface water and three sediment samples in the drainage ditch and settling pond downslope of the landfill. Although not part of the VI, groundwater samples are collected by RAAP personnel as part

of a quarterly monitoring program. The results of 1991 and 1992 sampling efforts for three wells are presented in Table 9-2 to evaluate the impact of the landfill on groundwater quality. Additional groundwater samples from four wells were collected in 1993 to better evaluate site conditions.

9.3.1 Groundwater (Revised)

As presented in Table 9-2, a total of six metals were detected in the quarterly monitoring groundwater sample data evaluated from three wells downgradient of the landfill. Although not normally detected in groundwater at RAAP, chromium was reported in samples collected from FAL-3 and Well 7. Also, lead was reported at a concentration of 20 ug/L in the February 1992 sample collected from FAL-2. The lead and other metals concentrations for the FAL-2 sample appeared to be high when compared to the results of the two previous sample analyses. However, the concentrations of these and all other metals in the samples were less than applicable health based number (HBN) criteria. Although analyzed for during only one sample round, SVOCs were not detected in groundwater samples from the three well sites.

The Phase II round of groundwater samples were collected on July 27, 1993 from four wells (16-3, 7, FAL-2 and FAL-3) and analyzed for metals (filtered), explosives, volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), total organic carbon (TOC), total organic halogens (TOX) and pH. No explosives, VOCs or SVOCs were detected in any sample. Only six of the 23 metals analyzed for were detected. TOC and TOX were detected in each sample. Table 9-3 presents a summary of the detected analytical parameters and a full listing of analyses is presented in Appendix A.

Five metals (barium, calcium, potassium, magnesium and sodium) were detected in the groundwater samples from each well. Manganese was detected only in Well 16-3 and Well 7. Manganese has an HBN of 3,500 ug/L and the detected concentrations were two orders of magnitude less than this HBN (3.04 ug/L and 5.28 ug/L). The HBN for barium is 1,000 ug/L; all sample concentrations for barium were less than the HBN. The other four metals do not have VI specified HBNs as presented in the final draft VI report (Dames &

Table 9-2
Summary of Quarterly Analytical Data For Groundwater Samples Collected At SWMUs 27, 29, and 53
Radford Army Ammunition Plant, Virginia

SITE ID		FAL2	FAL2	FAL2	FAL3	FAL3	FAL3	WELL7	
FIELD ID		QG914003	QG913003	QG921003	QG914002	QG913002	QG921002	QG914001	
S. DATE		06-dec-91	13-aug-91	17-feb-92	06-dec-91	13-aug-91	17-feb-92	06-dec-91	
DEPTH(ft)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MATRIX	PQLs	CGW	CGW	CGW	CGW	CGW	CGW	CGW	HBN
UNITS (#)	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL	UGL
Metals									
CHROMIUM	10	ND 1	NT	NT	30	NT	NT	12	50
IRON	38.1	16000	16000	67000	17000	3000	6600	2100	NSA
LEAD	5	ND 5	6	20	6	ND 5	ND 5	ND 5	50
MANGANESE	2.75	480	170	1100	160	70	230	ND 30	3500
MERCURY	2	0.3	NT	NT	0.4	NT	NT	ND 0.2	2
SODIUM	500	18000	1200	2300	2400	14000	15000	3400	NSA
Semivolatiles									
	NA	None Detected	NT	NT	None Detected	NT	NT	None Detected	NSA
Other									
ACIDITY	NA	20000	NT	NT	32000	NT	NT	14000	NSA
ALKALINITY	NA	370000	272000	370000	540000	330000	340000	130000	NSA
CHEMICAL OXYGEN DEMAND	NA	90000	27000	130000	72000	ND 15000	ND 15000	ND 15000	NSA
CHLORIDE	1000	4000	2000	4000	4000	5000	7000	4000	NSA
NITRITE,NITRATE	100	4300	1300	1400	530	2400	690	780	10000
NITROGEN BY KJELDAHL METHOD	NA	400	NT	NT	100	NT	NT	200	NSA
PHOSPHATE	NA	360	390	ND 60	430	ND 60	ND 60	ND 60	NSA
SPECIFIC CONDUCTIVITY	NA	765	493	480	608	689000	630	277	NSA
SULFATE	NA	46000	4000	7000	10000	38000	48000	ND 2000	NSA
TOTAL DISSOLVED SOLIDS	NA	425000	289000	417000	336000	424000	455000	121000	NSA
TOTAL HARDNESS	NA	460000	280000	370000	300000	336	464000	200000	NSA
TOTAL ORGANIC CARBON	1000	366	571	931	354	437	424	347	NSA
TOTAL SUSPENDED SOLIDS	NA	426000	NT	NT	2540000	NT	NT	43000	NSA
pH	NA	6.81	6.81	6.68	6.82	6.78	6.5	6.35	NSA
pH AS TESTED IN THE FIELD	NA	7.1	7.2	6.8	7.1	7	7.1	7	NSA

Table 9-2 (Cont'd)

SITE ID		WELL7	WELL7	
FIELD ID		QG913001	QG921001	
S. DATE		13-aug-91	17-feb-92	
DEPTH (ft)		0.0	0.0	
MATRIX	PQLs	CGW	CGW	HBN
UNITS (#)	UGL	UGL	UGL	UGL
Metals				
CHROMIUM	10	NT	NT	50
IRON	38.1	3000	400	NSA
LEAD	5	ND 5	6	50
MANGANESE	2.75	30	ND 30	3500
MERCURY	2	NT	NT	2
SODIUM	500	2400	1800	NSA
Semivolatiles				
	NA	NT	NT	NSA
Other				
ACIDITY	NA	NT	NT	NSA
ALKALINITY	NA	116000	110000	NSA
CHEMICAL OXYGEN DEMAND	NA	ND 15000	ND 15000	NSA
CHLORIDE	1000	2000	4000	NSA
NITRITE,NITRATE	100	850	750	10000
NITROGEN BY KJELDAHL METHOD	NA	NT	NT	NSA
PHOSPHATE	NA	ND 60	ND 60	NSA
SPECIFIC CONDUCTIVITY	NA	236	200	NSA
SULFATE	NA	ND 2000	2000	NSA
TOTAL DISSOLVED SOLIDS	NA	150000	148000	NSA
TOTAL HARDNESS	NA	170000	112000	NSA
TOTAL ORGANIC CARBON	1000	205	432	NSA
TOTAL SUSPENDED SOLIDS	NA	NT	NT	NSA
pH	NA	6.05	6.07	NSA
pH AS TESTED IN THE FIELD	NA	6.5	6.6	NSA

Footnotes:

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).

NA = Not available; PQLs are not available for these analytes.

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.

UGL = Micrograms per liter.

Units(#) = Units are in UGL except for specific conductivity, which are expressed in UMHO.

Table 9-3
Summary of VI Analytical Data For Groundwater Samples Collected At SWMUs 27, 29, and 53
Radford Army Ammunition Plant, Virginia

	SITE ID		16-3	7	FAL-2	FAL-3	
	FIELD ID		RDWX*15	RDWX*19	RDWX*17	RDWX*16	
	S. DATE		27-jul-93	27-jul-93	27-jul-93	27-jul-93	
	DEPTH (ft)		0.0	0.0	0.0	0.0	
	MATRIX	PQLs	CGW	CGW	CGW	CGW	HBN
	UNITS (#)	UGL	UGL	UGL	UGL	UGL	UGL
Metals							
BARIUM		10	508	54.4	174	156	1000
CALCIUM		38.1	21400	23100	59900	93300	NSA
POTASSIUM		5	1670	1310	1000	1580	NSA
MAGNESIUM		2.75	19000	8520	24200	26900	NSA
MANGANESE		2	3.04	5.28	<2.75	<2.75	3500
SODIUM		500	775	2620	2440	7300	NSA
Explosives							
All parameters		NA	None Detected	None Detected	None Detected	None Detected	NSA
Volatiles							
All parameters		NA	None Detected	None Detected	None Detected	None Detected	NSA
Volatile TICs							
All parameters		NA	None Detected	None Detected	None Detected	None Detected	NSA
Semivolatiles							
All parameters		NA	None Detected	None Detected	None Detected	None Detected	NSA
Semivolatile TICs							
CAPROLACTAM		NA	ND	ND	200	ND	NSA
TOTAL UNKNOWN TICs		NA	(5)81	(2)15	(3)66	(4)120	NSA
Other							
TOTAL ORGANIC CARBON		1000	3370	1410	2850	7215	NSA
TOTAL ORGANIC HALOGENS		1	105	93.4	61.9	43.1	NSA
pH		NA	7.89	6.93	7.41	7.15	NSA
pH - duplicate		NA	7.92	6.70	7.46	7.20	NSA

Footnotes :

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).

NA = Not available; PQLs are not available for these analytes.

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.

( ) = Parenthesis are used to indicate the number of unknown TICs that were detected in the semivolatile GC/MS library scan. The number besides the parenthesis is the total concentration of all TICs detected.

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

UGL = Micrograms per liter.

Units(#) = Units are in UGL except pH which is in standard units.

Moore, 1992). Upgradient verses downgradient concentrations of metals indicates that barium and potassium were greater upgradient, calcium and sodium were greater downgradient, and magnesium and manganese upgradient concentrations were within the range of measured downgradient concentrations. Based on the metals analyses, there is no apparent impact of this site on the groundwater samples collected.

Nine explosives were included in the parameters list and no explosive was detected in any sample. The detection limits for the nine explosives ranged from 0.064 ug/L to 1.56 ug/L. No VOCs or VOC tentatively identified compounds (TICs) were detected in any sample. No SVOCs were detected, but from two to five SVOC TICs were detected in each sample. Total SVOC TIC concentrations ranged from 15 ug/L (Well 7) to 266 ug/L (Well FAL-2). Only one measured SVOC TIC was given a tentative identification: 200 ug/L of caprolactam in the sample from Well FAL-2.

The general water quality parameters did not indicate a definable impact due to the landfill. The pH of the samples ranged from 6.93 from Well 7 to 7.92 from Well 16-3. TOC concentrations ranged from 1,410 ug/L from Well 7 to 7,210 ug/L from Well FAL-3. TOX concentrations ranged from 43.1 ug/L from Well FAL-3 to 105 ug/L from Well 16-3. The pH and TOC concentrations did not exhibit an upgradient verses downgradient pattern, but the TOX upgradient concentration was greater than the three downgradient concentrations.

9.3.2 Sediment

Twenty metals were detected in sediments collected from the settling pond (Table 9-4). Arsenic, barium, beryllium, mercury, and selenium concentrations in the pond sediment samples exceeded the background comparison criteria for uplands soil (Appendix C). However, arsenic and selenium concentrations were below their practical quantitation limits (PQLs), but above their HBNs. Beryllium was the only metal of the three remaining metals that exceeded background concentration, which also exceeded the HBN. Cobalt concentrations exceeded the HBN, but were also within the range of background concentrations. Therefore, barium, beryllium, and mercury were detected at elevated concentrations above PQLs, but only beryllium is considered a contaminant of concern because concentrations exceeded the HBN.

Table 9-4
Summary of Analytical Data For Sediment Samples Collected At SWMUs 27, 29, and 53
Radford Army Ammunition Plant, Virginia

SITE ID		29SE1	29SE2	29SE2	29SE3	
FIELD ID		RVFS*23	RVFS*24	RVFS*43	RVFS*25	
S. DATE		03-mar-92	03-mar-92	03-mar-92	03-mar-92	
DEPTH (ft)		1.0	1.0	1.0	1.0	
MATRIX	PQLs	CSE	CSE	CSE	CSE	HBN
UNITS	UGG	UGG	UGG	UGG	UGG	UGG
TAL Inorganics						
ALUMINIUM	14.1	19200	17700	21600	12400	230000
ARSENIC	30	[24]	[34]	[17.7]	[4.53]	0.5
BARIUM	1	256	250	217	91.5	1000
BERYLLIUM	0.2	[2.74]	[3.09]	[2.56]	[1.17]	0.1
CALCIUM	100	2560 B	2670 B	2680 B	6220	NSA
CHROMIUM	4	33.6	28.6	34.2	25.9	400
COBALT	3	[13.9]	[14.5]	[16.7]	[13.5]	0.8
COPPER	7	27	30.1	36.7	9.94	2900
IRON	1000	31800	24800	29500	21500	NSA
LEAD	2	22.2	23.3	24.2	19	200
MAGNESIUM	50	2440	2510	2700	3120	NSA
MANGANESE	0.275	426	289	341	1180	8000
MERCURY	0.1	0.132	0.174	0.147	LT 0.05	20
NICKEL	3	18.2	18.9	21.3	10.6	1000
POTASSIUM	37.5	1990	2170	2320	812	NSA
SELENIUM	40	1.27	2.32	1.31	LT 0.25	200
SILVER	4	0.957	1	LT 0.589	0.898	200
SODIUM	150	389 B	388 B	395 B	186 B	NSA
VANADIUM	0.775	75.6	67.3	78.1	44.5	560
ZINC	30.2	59.1	56.7	59.2	27.2	16000
Explosives	NA	None Detected	None Detected	None Detected	None Detected	NSA
Volatiles						
TOLUENE	0.005	0.006	0.006	LT 0.001	LT 0.001	1000
TRICHLOROETHYLENE	0.005	LT 0.003	0.035	LT 0.003	0.011	60
Volatile TICs						
TRICHLOROTRIFLUOROETHANE	NA	0.049 S	0.034 S	0.034 S	0.024 S	NSA
TOTAL UNKNOWN TICs	NA	(2)0.022	(3)0.031	ND	ND	NSA
Semivolatiles						
2-METHYLNAPHTHALENE	0.3	0.39	0.144	0.15	0.116	NSA
DIBENZOFURAN	0.3	0.086	LT 0.035	LT 0.035	LT 0.035	NSA
NAPHTHALENE	0.3	0.226	0.099	0.095	0.066	1000

Table 9-4 (Cont'd)

SITE ID		29SE1	29SE2	29SE2	29SE3	
FIELD ID		RVFS*23	RVFS*24	RVFS*43	RVFS*25	
S. DATE		03-mar-92	03-mar-92	03-mar-92	03-mar-92	
DEPTH (ft)		1.0	1.0	1.0	1.0	
MATRIX	PQLs	CSE	CSE	CSE	CSE	HBN
UNITS	UGG	UGG	UGG	UGG	UGG	UGG
Semivolatiles						
PHENANTHRENE	0.5	0.25	0.086	0.081	0.07	40
Semivolatile TICs						
2,6,10,14-TETRAMETHYLPENTADECANE	NA	0.646 S	ND	ND	ND	NSA
TOTAL UNKNOWN TICs	NA	(3)2.1	(6)5.29	(13)36.2	ND	NSA

Footnotes :

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

CSE = Chemical sediment.

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

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

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

ND = Analyte was not detected.

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

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

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

TAL = Target Analyte List.

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

UGG = Micrograms per gram.

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

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

Contaminants in the ditch sediment sample are similar to those in the pond sediment, but the concentrations are generally lower. Beryllium in the ditch sediment is also considered a contaminant of concern for reasons similar to the pond sediment.

Trace concentrations of two VOCs and one VOC TIC were detected in the sediment samples. Low concentrations of several SVOCs were detected as well. Most of the detected SVOCs are polynuclear aromatic hydrocarbons (PAHs) and other saturated hydrocarbons associated with petroleum products, such as commercial coal tar, gasoline, solvents, power plant emissions, and coal ash and cinders. Many of these organic constituents readily adsorb onto particulate matter, especially in the presence of soil organic material, and are not expected to impact deeper soil or groundwater at the site. Although several known and unknown VOCs and SVOCs were detected, these organic compounds are not considered a concern because the concentrations generally are several orders of magnitude less than applicable HBNs.

9.3.3 Surface Water

Surface water sample 29SW1, collected from the settling pond that receives runoff from the landfill, contained 11 metals at detectable concentrations, but only eight metals concentrations exceeded PQLs. All of metal concentrations were below HBN criteria (Table 9-5). Explosives, VOCs and SVOCs were not detected in the sample and are not expected to be a concern at the site.

9.4 CONCLUSIONS (Revised)

The VI conducted at SWMU 27, Calcium Sulfate Landfill, SWMU 29, Fly Ash Landfill No. 2 and SWMU 53, Activated Carbon Disposal Area, consisted of the evaluation of quarterly groundwater samples from three wells, collection and analyses of VI groundwater samples from four wells, three sediment samples, and one surface water sample. Groundwater samples collected downgradient of the landfill (SWMU 27, 29, 53) contained no VOCs, SVOCs or explosives and detected metals concentrations were less than the HBN criteria.

Table 9–5
Summary of Analytical Data For Surface Water Samples Collected At SWMUs 27, 29, and 53
Radford Army Ammunition Plant, Virginia

SITE ID		29SW1	29SW1	
FIELD ID		RDWC*66	RDWC*72	
S. DATE		03–mar–92	03–mar–92	
DEPTH (ft)		0.0	0.0	
MATRIX	PQLs	CSW	CSW	HBN
UNITS	UGL	UGL	UGL	UGL
TAL Inorganics				
ALUMINIUM	141	3110	845	101500
ARSENIC	10	3.41	LT 2.54	50
BARIUM	20	115	41.9	1000
CALCIUM	500	56800	55600	NSA
COPPER	60	8.56	LT 8.09	1295
IRON	38.1	3620	671	NSA
MAGNESIUM	500	8670	8400	NSA
MANGANESE	2.75	54.2	30.8	3500
POTASSIUM	375	3870	4360	NSA
SELENIUM	20	3.62	LT 3.02	10
SODIUM	500	4720	4620	NSA
Explosives	NA	None Detected	None Detected	NSA
Volatiles	NA	None Detected	None Detected	NSA
Semivolatiles	NA	None Detected	None Detected	NSA
TOTAL UNKNOWN TICs	NA	ND	(1)9	NSA
Other				
TOTAL ORGANIC CARBON	1000	3650	6250	NSA
TOTAL ORGANIC HALOGENS	1	15.1	78.4	NSA
pH	NA	6.85	7.42	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).
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.
TAL = Target Analyte List.
TICs = Tentatively identified compounds that were detected in the GC/MS library scans.
UGL = Micrograms per liter.
( ) = Parenthesis are used to indicate the number of unknown TICs that were detected in either the volatile or semivolatile GC/MS library scans. The number beside the parenthesis is the total concentration of all TICs detected in each respective scan.

Sediment samples collected from the drainage ditch and sediment pond that collect surface water/sediment runoff from the study area contained concentrations of metals above PQLs and background criteria. Barium, beryllium, and mercury concentrations were elevated, with beryllium exceeding the HBN. Trace concentrations of two VOCs, one VOC TIC, and low concentrations of several SVOCs were detected in the sediment samples. These organic compounds are not considered a concern because the concentrations are several orders of magnitude less than applicable HBNs. Although several unknown VOCs and SVOCs were also detected in sediment samples, these organic compounds are several orders of magnitude less than applicable HBNs. No explosives were detected in the sediment samples.

The surface water sample collected from the settling pond contained 11 metals at detectable concentrations. However, all metals concentrations were below HBN criteria and are not considered a concern at the site. Explosives, VOCs, and SVOCs were not detected in the surface water sample.

9.5 RECOMMENDED ACTION (Revised)

Groundwater, surface water, and sediment samples were collected from areas downgradient of the study area where any contaminant migration via groundwater or surface water/sediment runoff would be likely to occur. The groundwater data indicate that the landfill has no measurable impact on the aquifer sampled. Sediment sample results indicate that the sediment in the settling pond has the potential to degrade the surrounding environment if contaminants migrate. However, present concentrations do not appear to be sufficiently high for significant migration to occur. The pond should be kept in good repair with sediment removed, when necessary, to prevent accidental discharge. The data collected to date do not indicate that additional VI or RFI actions are necessary at this site.

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APPENDIX A

Chemical 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
Analysis	2-7	SCC(all)	78-83	chem/cqe	test nm

ELEMENT SIZE AND CHARACTERISTICS:

6 alphanumeric characters, left justified

ELEMENT DESCRIPTION:

Code to identify the analyte or parameter being measured.

ACCEPTABLE CRITERIA:

- Required on all chemical and radiological records
- Must match one of the acceptable codes listed below
- For unknowns, must be within the range of UNK001 through UNK999
- Lab must be certified for the specific Test Name except when one of the following conditions exists:

  Method is "99", non-USATHAMA approved or semiquantitative screening
  Method is "00", which is valid for the following Test Names:

ACIDIT	CORRTY	SALINE
ALK	CROCO	SALINI
ALKBIC	DO	SSOL
ALKCAR	DOC	TASTE
ALKHYD	EPTOX	TDS
ALKPHE	FIBGLS	TEMP
ALPHAG	FLASH	TOC
AMOS	FSTREP	TOTASH
ANPHO	HARD	TOX
ASBEST	IGNIT	TPHAVG
BETAG	MINWOL	TPHC
BOD	ODOR	TPHDSL
CHARD	OILGR	TPHGAS
CHRYS	ORGFIB	TREACT
COD	PARTIC	TSOLID
COLI	PH	TSS
COLOR	REACTY	TURBID
COND	RESIST	

NOTE: For unknown compounds, use the code "UNKXXX" where "XXX" represents the number assigned by the field lab to the unknowns from 001 thru 999. The numbers are full field, so "unknown one" would be expressed as "UNK001" with the zeros included. The description of what "UNK001" represents will be defined in the contractor's reports and other documentation and be consistent within the same installation. Therefore "UNK001" can only represent one unique unknown for each installation.

ACCEPTABLE ENTRIES:

Chemical and Radiological Data:

(Sorted alphabetically by Test-Name code)

01NHCL	0.1N Hydrochloric acid
10CUDM	10-Cyclopentylundecanoic acid, methyl ester
10MEOH	10% Methanol
10MUDM	10-Methylundecanoic acid, methyl ester
10OEME	10-Octadecenoic acid, methyl ester
111TCE	1,1,1-Trichloroethane
112TCE	1,1,2-Trichloroethane
113MCH	1,1,3-Trimethylcyclohexane
11C1PE	1,1-Dichloro-1-propene
11C1PN	1,1-Dichloropropane
11DCE	1,1-Dichloroethylene / 1,1-Dichloroethene
11DCLE	1,1-Dichloroethane
11DCPE	1,1-Dichloropropene
11DMEB	(1,1-Dimethylethyl) benzene
11DPH	1,1-Diphenylhydrazine
11MCPE	1,1-Dimethylcyclopentane
1234MB	1,2,3,4-Tetramethylbenzene
123CPR	1,2,3-Trichloropropane
123MCH	1,2,3-Trimethylcyclohexane
123PDA	1,2,3-Propanetriol diacetate
123TCB	1,2,3-Trichlorobenzene
123TMB	1,2,3-Trimethylbenzene
124MCH	1,2,4-Trimethylcyclohexane
124TCB	1,2,4-Trichlorobenzene
124TMB	1,2,4-Trimethylbenzene
12DB3C	1,2-Dibromo-3-chloropropane
12DBD4	1,2-Dichlorobenzene-D4
12DBRE	1,2-Dibromoethane / Ethyl dibromide
12DCD4	1,2-Dichloroethane-D4

ACCEPTABLE ENTRIES: (Cont.)

12DCE	1,2-Dichloroethenes / 1,2-Dichloroethylenes (cis and trans isomers)
12DCLB	1,2-Dichlorobenzene
12DCLE	1,2-Dichloroethane
12DCLP	1,2-Dichloropropane
12DCPE	1,2-Dichloropropene, total
12DMB	1,2-Dimethylbenzene / o-Xylene
12DNAP	1,2-Dimethylnaphthalene
12DPB	1,2-Diphenylbenzene
12DPH	1,2-Diphenylhydrazine
12EPCH	Cyclohexene oxide / 1,2-Epoxycyclohexene
12EPEB	1,2-Epoxyethylbenzene / Styrene oxide
12MCPE	1,2-Dimethylcyclopentane
12MTDM	12-Methyltetradecanoic acid, methyl ester
12TMCP	1,1,2,2-Tetramethylcyclopropane
135MCH	1,3,5-Trimethylcyclohexane
135TMB	1,3,5-Trimethylbenzene
135TNB	1,3,5-Trinitrobenzene
13BDE	1,3-Butadiene
13CPDO	1,3-Cyclopentadione
13DBD4	1,3-Dichlorobenzene-D4
13DCLB	1,3-Dichlorobenzene
13DCP	1,3-Dichloropropane
13DCPE	1,3-Dichloropropene
13DEB	1,3-Diethylbenzene
13DFB	1,3-Difluorobenzene
13DMB	1,3-Dimethylbenzene / m-Xylene
13DMBB	(1,3-Dimethylbutyl) benzene
13DMCH	1,3-Dimethylcyclohexane
13DNAP	1,3-Dimethylnaphthalene
13DNB	1,3-Dinitrobenzene
13DPPR	1,1'-(1,3-Propanediyl) bis[benzene] / 1,3-Diphenylpropane
13HIND	1,3-Dihydro-2H-indol-2-one
13MCPE	1,3-Dimethylcyclopentane
13TDAM	13-Tetradecynoic acid, methyl ester
14D2EB	1,4-Dimethyl-2-ethylbenzene
14DACB	1,4-Diacetylbenzene
14DBD4	1,4-Dichlorobenzene-D4
14DCBU	1,4-Dichlorobutane
14DCLB	1,4-Dichlorobenzene
14DFB	1,4-Difluorobenzene
14DIOX	1,4-Dioxane

ACCEPTABLE ENTRIES: (Cont.)

14DMB	1,4-Dimethylbenzene / p-Xylene
14DMCH	1,4-Dimethylcyclohexane
14DMNP	1,4-Dihydro-1,4-methanonaphthalene
14DMXA	1,4-Dimethoxyanthracene
14DNB	1,4-Dinitrobenzene
14HXDE	1,4-Hexadiene
14MPME	14-Methylpentadecanic acid, methyl ester
15DNAP	1,5-Dimethylnaphthalene
15MHME	15-Methylhexadecanoic acid, methyl ester
167TMN	1,6,7-Trimethylnaphthalene
16DMIN	1,6-Dimethylindan
16DNAP	1,6-Dimethylnaphthalene
16MHME	16-Methylhepradecanoic 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
1BY4IIB	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-Clorooctadecane
1CNAP	1-Chloronaphthalene
1DODCL	1-Dodecanol
1E21DB	1-Ethyl-2,4-dimethylbenzene
1E2MB	1-Ethyl-2-methylbenzene
1EHB	1-Ethylhexylbenzene
1EHIND	1-Ethylidene-1H-indene
1EPB	1-Ethylpropylbenzene
1FNAP	1-Fluoronaphthalene
1HPDOL	1-Heptadecanol
1HX3OL	1-Hexen-3-ol
1HXE	1-Hexene
1M2PEC	1-Methyl-2-(2-propenyl) cyclopentane
1M7MEN	1-Methyl-7-(1-methylethyl) naphthalene
1MBAAN	1-Methylbenz (A) anthracene
1MCPNE	1-Methylcyclopentene
1MDB	1-Methyldecylbenzene

ACCEPTABLE ENTRIES: (Cont.)

1MECHX	1-Methylethylcyclohexane
1MECPR	1-Methylethylcyclopropane
1MEIND	1-Methylindan
1MFLRE	1-Methyl-9H-fluorene
1MNAP	1-Methylnaphthalene
1MNB	1-Methylnonylbenzene
1MPRB	(1-Methylpropyl) benzene
1MPYR	1-Methylpyrene
1MX1PE	1-Methoxy-1-propene
1N2ONE	1-Nitro-2-octanone
1NAPA	1-Naphthylamine
1NHP	1-Nitroheptane
1NKCL	1.0N Potassium chloride solution
1NPN	1-Nitropropane
1OCTOL	1-Octanol
1PECHX	1-Propenylcyclohexane
1PNAP	1-Phenylnaphthalene
1TBCHA	1-t-Butylcyclohexanecarboxylic acid
210DMU	2,10-Dimethylundecane
2255CB	2,2',5,5'-Tetrachlorobiphenyl
225TCB	2,2',5-Trichlorobiphenyl
226TMO	2,2,6-Trimethyloctane
22DCP	2,2-Dichloropropane
22DMC4	2,2-Dimethylbutane
2345CB	2,3,4,5-Tetrachlorobiphenyl
2346CP	2,3,4,6-Tetrachlorophenol
2356CP	2,3,5,6-Tetrachlorophenol
235TCP	2,3,5-Trichlorophenol
235TMD	2,3,5-Trimethyldecane
236TMN	2,3,6-Trimethylnaphthalene
237TMO	2,3,7-Trimethyloctane
23C1PE	2,3-Dichloro-1-propene
23D2HL	2,3-Dimethyl-2-hexanol
23DCLP	2,3-Dichlorophenol
23DMC4	2,3-Dimethylbutane
23DMC5	2,3-Dimethylpentane
23DMP	2,3-Dimethylphenol
23DNAP	2,3-Dimenthylnaphthalene
23TMP	2,2,3,3-Tetramethylpentane
245PCB	2,2'4,5,5'-Pentachloroblphenyl
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-Tricldorophenol
246TMO	2,4,6-Trimethyloctane
246TNP	2,4,6-Trinitrophenol / Picric acid
246TNR	2,4,6-Trinitroresorcinol / Styphnic acid
246TNT	2,4,6-Trinitrotoluene / alpha-Trinitrotoluene
247HOI	2,2,4,4,7,7-Hexamethyloctahydro-1H-indene
247TMO	2,4,7-Trimethyloctane
24D	2,4-Dichlorophenoxyacetic acid / 2,4-D
24DB	4-(2,4-Dichlorophenoxy)butyric acid / 2,4-DB
24DCB	2,4'-Dichlorobiphenyl
24DCLP	2,4-Dichlorophenol
24DMC5	2,4-Dimethylpentane
24DMD	2,4-Dimethyldecane
24DMHX	2,4-Dimethylhexane
24DMPN	2,4-Dimethylphenol
24DNP	2,4-Dinitrophenol
24DNT	2,4-Dinitrotoluene
24M2PL	2,4-Dimethyl-2-pentanol
24NPD3	2,4-Dinitrophenol-D3
24T13P	2,2,4-Trimethyl-1,3-pentanediol
256TMD	2,5,6-Trimethyldecane
25C14D	2,5-Cyclohexadien-1,4-dione
25DCLP	2,5-Dichlorophenol
25DMP	2,5-Dimethylphenol
25DMPA	2,5-Dimethylphenanthrene
25DTHF	2,5-Dimethyltetrahydrofuran
25ETHF	2,5-Diethyltetrahydrofuran
25HPCB	2,2',3,4,5,5',6-Heptachlorobiphenyl
25HXCB	2,2',3,4,5,5'-Hexachlorobiphenyl
25OCCB	2,2',3,3',4,4',5,5'-Octachlorobiphenyl
2611MD	2,6,11-Trimethyldodecane
26DBMP	2,6-Di-tert-butyl-4-methylphenol / 2,6-Di-tert-butyl-4-cresol
26DCLP	2,6-Dichlorophenol
26DMO	2,6-Dimethyloctane
26DMP	2,6-Dimethylphenol
26DMST	2,6-Dimethylstyrene

ACCEPTABLE ENTRIES: (Cont.)

26DMUD	2,6-Dimethylundecane
26DNA	2,6-Dinitroaniline
26DNT	2,6-Dinitrotoluene
26HPCB	2,2',3,4,4',5,6-Heptachlorobiphenyl
27DMO	2,7-Dimethyloctane
27DNAP	2,7-Dimethylnaphthalene
29DMUD	2,9-Dimethylundecane
2A46DA	2-Amino-4,6-dinitroaniline
2A46DT	2-Amino-4,6-dinitrotoluene
2A4NT	2-Amino-4-nitrotoluene
2ACAMF	2-Acetylaminofluorene
2B1CP	2-Bromo-1-chloropropane
2B1OOL	2-Butyl-1-octanol
2B4MFU	2-(t-butyl)-4-methylfuran
2BEETO	2-(2-N-Butoxyethoxy) ethanol
2BEMDE	2,2-Bis(ethylmercapto) diethyl ether
2BMMPR	2,2-Bis(methylmercapto) propane
2BNMNM	2-Butyl-N-methylnorleucine, methyl ester
2BRHXA	2-Bromohexanoic acid
2BUTHF	2-Butyltetrahydrofuran
2BUXEL	2-Butoxyethanol
2C4E	2-Butene
2C6MPZ	2-Chloro-6-methoxy-10H-phenothiazine
2C7O	2-Heptanone / Methylpentyl ketone
2CBMN	o-Chlorobenzylidine malononitrile
2CECHO	2-(2-Cyanoethyl) cyclohexanone
2CH46D	2-Cyclohexyl-4,6-dinitrophenol
2CHAEE	2-Cyclopentene-1-hendecanoic acid, ethyl ester
2CHE1L	2-Cyclohexen-1-ol
2CHE1O	2-Cyclohexen-1-one
2CLBP	2-Chlorobiphenyl
2CLEVE	(2-Chloroethoxy) ethene / 2-Chloroethylvinyl ether
2CLP	2-Chlorophenol
2CLPD4	2-Chlorophenol-D4
2CLT	2-Chlorotoluene
2CMCHO	2-(Cyanomethyl) cyclohexanone
2CNAP	2-Chloronaphthalene
2DMPEN	2,2-Dimethylpentane
2E1HXL	2-Ethyl-1-hexanol
2E2HPD	2-Ethyl-2-hydroxymethyl-1, 3-propanediol
2E4MPL	2-Ethyl-4-methyl-1-pentanol

ACCEPTABLE ENTRIES: (Cont.)

2EC6A	2-Ethylhexanoic acid
2ECYBL	2-Ethylcyclobutanol
2EP	2-Ethylphenol
2FBP	2-Fluorobiphenyl
2FNAP	2-Fluoronaphthalene
2FP	2-Fluorophenol
2HBDDM	2-Hydroxybutanedioic acid, dimethyl ester
2HBNZL	2-Hydroxybenzaldehyde / Salicylaldehyde
2HNDOL	2-Hendecanol / 2-Undecanol
2HYBP	2-Hydroxybiphenyl
2M1DDL	2-Methyl-1-dodecanol
2M1PNE	2-Methyl-1-pentene
2M24P	2-Methyl-2,4-pentanediol
2M2BDA	2-Methyl-2-butenediamide
2M2C3L	2-Methyl-2-propanol / tert-Butanol
2M2H3B	2-Methyl-2-hydroxy-3-butyne
2M3HXE	2-Methyl-3-hexene
2M3PNO	2-Methyl-3-pentanone
2MBZA	2-Methylbenzyl alcohol
2MC3	2-Methylpropane / Isobutane
2MC4	2-Methylbutane / Isopentane
2MC6	2-Methylhexane / Isoheptane
2MC7	2-Methylheptane / Isooctane
2MCPNE	2-Methylcyclopentanone
2MCYPL	2-Methylcyclopentanol
2MDEC	2-Methyldecane
2MDOD	2-Methyldodecane
2MENAP	2-(1-Methylethyl) naphthalene
2MEODE	2-Methyloctadecanoic acid
2MEPEN	2-Methylpentane
2MMECO	2-Methyl-5-(1-methylethyl)-2-cyclohexen-1-one
2MNAP	2-Methylnaphthalene
2MP	2-Methylphenol / 2-Cresol / o-Cresol
2MPA1E	2-Isobutyric acid
2MPAHT	2-Methylpropanoic acid, 3-hydroxy-2,4,4-trimethyl-1,3-propanediyl ester
2MPAME	2-Methylpropanoic acid, methyl ester
2MPEAE	2-Methyl-2-propenoic acid, 1,2-ethanediyl ester
2MPYR	2-Methylpyrene
2MTETD	2-Methyltetradecane
2MTHF	2-Methyltetrahydrofuran
2MTHPM	2-Methylthio-4-hydroxypyrimidine

ACCEPTABLE ENTRIES: (Cont.)

2MX1PE	2-Methoxy-1-propene
2MXEXL	2-(2-Methoxyethoxy) ethanol / Diethylenegylcol monomethyl ether
2MXMC3	2-Methoxy-2-methylpropane / tert-Butylmethyl ether
2MXTMB	2-Methoxy-2,3,3-trimethylbutane
2N3C	3-Methyl-2-nitrophenol / 2-Nitro-m-cresol
2NANIL	2-Nitroaniline
2NAPA	2-Naphthylamine
2NBZLZ	2-Nitrobenzalazine
2NKCL	2.0N Potassium chloride solution
2NNDPA	2-Nitro-N-nitrosodiphenylamine
2NODCO	2-Nonadecanone
2NP	2-Nitrophenol
2NPN	2-Nitropropane
2NT	2-Nitrotoluene
2OXBEL	2,2-Oxybis[ethanol] (obsolete - use DEGLYC)
2PETOH	2-Phenylethanol
2PHXEL	2-Phenoxyethanol
2PICO	2-Picoline
2PNAP	2-Phenylnaphthalene
2PROL	2-Propanol
2PXEXL	2-(2-Phenoxyethoxy) ethanol
2PY1OL	2-Propyn-1-ol
2SB46D	2-sec-Butyl-4,6-dinitrophenol
2TCLEA	1,1,1,2-Tetrachloroethane
2TMHPD	2,6,10,14-Tetramethylheptadecane
2TMPD	2,6,10,14-Tetramethylpentadecane
33DCBD	3,3'-Dichlorobenzidine
33DMBP	3,3'-Dimethoxybiphenyl / 3,3'-Dimethoxybenzidine
33DMEB	3,3'-Dimethylbiphenyl / 3,3'-Dimethylbenzidine
33DMHX	3,3-Dimethylhexane
33DMPN	3,3-Dimethylpentane
344TPE	3,4,4-Trimethyl-2-pentene
345THI	3,4,5-Trimethyl-1-hexene
34BZFA	3,4-Benzofluoranthene
34CBD6	3,3',4,4'-Tetrachlorobiphenyl-D6
34D1DE	3,4-Dimethyl-1-decene
34DCLP	3,4-Dichlorophenol
34DMP	3,4-Dimethylphenol
34DNT	3,4-Dinitrotoluene
35DMP	3,5-Dimethylphenol
35DNA	3,5-Dinitroaniline

ACCEPTABLE ENTRIES: (Cont.)

35DNP	3,5-Dinitrophenol
35DNT	3,5-Dinitrotoluene
35M3HL	3,5-Dimethyl-3-hexanol
36DF9O	3,6-Dichlorofluoren-9-one
36DMO	3,6-Dimethyloctane
36TMPA	3,4,5,6-Tetramethylphenanthrene
37DMNN	3,7-Dimethylnonane
38DMUD	3,8-Dimethylundecane
3BPETH	3-Butenylpentyl ether
3C1C3E	3-Chloro-1-propene / Allyl chloride
3CHXD	3-Cyclohexyldecane
3CLP	3-Chlorophenol
3CLPRN	3-Chloropropionitrile
3CLT	3-Chlorotoluene
3CMCH	3-(Chloromethyl) cyclohexene
3DCHEO	3,5-Dimethyl-2-cyclohexen-1-one
3E22MP	3-Ethyl-2,2-dimethylpentane / 3-(t-Butyl)-pentane
3E25DH	3-Ethyl-2,5-dimethyl-3-hexene
3EE2BO	3,4-Epoxy-3-ethyl-2-butanone
3EEBOD	3-Ethyl-5-(2-ethylbutyl) octadecane
3EHXDE	3-Ethyl-1,4-hexadiene
3EP	3-Ethylphenol
3HDMPL	3-(Hydroxymethyl)-4,4-dimethylpentanal
3HDMPT	3-Hydroxy-2,7-dimethyl-4-[3H]-pteridinone
3HXE2O	3-Hexen-2-one
3HYBA	3-Hydroxybenzaldehyde
3M1PL	3-Methyl-1-pentanol
3M2C1O	3-Methoxy-2-cyclopenten-1-one
3M2C5E	3-Methyl-2-pentene
3M2CHO	3-Methyl-2-cyclohexen-1-one
3M2HXL	3-Methyl-2-hexanol
3M5PNN	3-Methyl-5-propylnonane
3MBP	3-Methylbiphenyl
3MC6	3-Methylhexane
3MCA	3-Methylcholanthrene
3MCHRY	3-Methylchrysene
3MDEC	3-Methyldecane
3MEPEN	3-Methylpentane
3MP	3-Methylphenol / 3-Cresol / m-Cresol
3MPANR	3-Methylphenanthrene
3MUND	3-Methylundecane

ACCEPTABLE ENTRIES: (Cont.)

3MXIMZ	3-Methoxyimidazole
3MXT	3-Methoxytoluene
3NANIL	3-Nitroaniline
3NT	3-Nitrotoluene
3OCTOL	3-Octanol
3OPPAE	3-Oxo-3-phenylpropanoic acid, ethyl ester
3PC3AC	3-Phenylpropanoyl chloride/Hydrocinnamyl chloride
3PT	3-Propyltoluene
3S5E3L	(3beta)-Stigmast-5-en-3-ol
3TBUP	3-(t-Butyl) phenol
3TCHEO	3,5,5-Trimethyl-2-cyclohexen-1-one
41MEHP	4-(1-Methylethyl) heptane
44DCBZ	4,4'-Dichlorobenzophenone
44DFBZ	4,4-Difluorobenzophenone
44DMPE	4,4-Dimethyl-2-pentene
44DMUD	4,4-Dimethylundecane
468TTN	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.)

4H35BA	4-Hydroxy-3,5-dimethoxybenzaldehyde
4H3MBA	4-Hydroxy-3-methoxybenzaldehyde / Vanillin
4HAZOB	4-Hydroxyazobenzene
4HYBA	4-Hydroxybenzaldehyde
4IOMQU	4-Iodomethylquinuclidine
4M2PNO	4-Methyl-2-pentanone
4M2PPL	4-Methyl-2-propyl-1-pentanol
4MBP	4-Methylbiphenyl
4MBSA	4-Methylbenzene sulfonamide
4MC7	4-Methylheptane
4MDBFU	4-Methyldibenzofuran
4MENPA	4-(1-Methylethyl)-N-phenylaniline
4MFLRE	4-Methyl-9H-fluorene
4MMB1E	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
5MSHAL	5-Methyl-5-hydroxyhexanoic acid lactone
5N2OL	5-Norboren-2-ol
5NOTOL	5-Nitro-o-toluidine
5PTRID	5-Propyltridecane
6CL3C	3-Methyl-6-chlorophenol / 6-Chloro-3-cresol
6E6MFV	6-Ethyl-6-methylfulvene
6M3HPL	6-Methyl-3-heptanol
6MDOD	6-Methyldodecane
6MEPUR	6-Methylpurine
6MTRID	6-Methyltridecane

ACCEPTABLE ENTRIES: (Cont.)

6TBU2C	2-Methyl-6-(t-butyl) phenol / 6-t-Butyl-2-cresol
712DMA	7,12-Dimethylbenz[A]anthracene
7MTRID	7-Methyltridecane
8MNNDL	8-Methyl-1,8-nonanediol
9FLENO	9-Fluorenone
9HFLRE	9H-Fluoren-9-one
9MBAAN	9-Methylbenz[A]anthracene
9MXANT	9-Methoxyanthracene
AACHXE	Acetic acid, cyclohexyl ester
AADMP	alpha ,alpha-Dimethylphenethylamine
ABHC	alpha-Benzenehexachloride / alpha-Hexachlorocyclohexane
AC	Hydrogen cyanide / Hydrocyanic acid
AC228	Actinium 228
ACDHMW	Acids (high molecular weight)
ACET	Acetone
ACHE	Anticholinesterase
ACIDIT	Acidity
ACLDAN	alpha-Chlordane
ACHLOR	alpha-Chlordane (obsolete-use ACLDAN)
ACND10	Acenaphthene-D10
ACPHN	Acetophenone
ACROLN	Acrolein
ACRYLO	Acrylonitrile
ADHP	Ammonium dihydrogen phosphate
AENSLF	alpha-Endosulfan / Endosulfan I
AG	Silver
AG110M	Silver 110 (metastable)
AL	Aluminum
ALACL	Alachlor
ALAL	Aliphatic alcohols
ALDEHY	Aldehydes
ALDI	Aldicarb / 2-Methyl-2-(methylthio)propanal O-[(methylamino)carbonyl] oxime
ALDRN	Aldrin
ALHC	Aliphatic hydrocarbons
ALHMW	Alcohols (high molecular weight)
ALK	Alkalinity
ALKBIC	Alkalinity - bicarbonate
ALKCAR	Alkalinity - carbonate
ALKHYD	Alkalinity - hydroxide
ALKN	Alkanes

ACCEPTABLE ENTRIES: (Cont.)

ALKPHE	Alkalinity - phenolphthalein
ALPGF	Alpha gross-field
ALPGL	Alpha gross-lab
ALPGLA	Alpha gross-soluble acid fraction
ALPGLW	Alpha gross-soluble water fraction
ALPHAG	Alpha gross
ALPHPN	alpha-Pinene
ALYLOL	Allyl alcohol
AM241	Americium 241
AMCARB	Aminocarb
AMGD	Aminoguanidine
AMINCR	4-(Dimethylamino)-3-methylphenolmethyl-carbamate / Mexacarbate
AMOS	Amosite asbestos
ANAPNE	Acenaphthene
ANAPYL	Acenaphthylene
ANELNT	Anion eluent
ANIL	Aniline
ANPHO	Anthophyllite asbestos
ANTRC	Anthracene
ANTRCN	9-Anthracenecarbonitrile
ANTRQU	9,10-Anthracenedione / Atluaquinone
ARAMT	Aramite
AS	Arsenic
ASBEST	Asbestos
ASEXT	Arsenic extractable
ASTOT	Arsenic total
ATNBA	2,4,6-Trinitrobenzaldehyde
ATNT	alpha-Trinitrotoluene (obsolete - use 246TNT)
ATZ	Atrazine
AU	Gold
AYLETH	Allyl ether
AZACN	Azacyclononane
AZM	Azinphos methyl
B	Boron
B2CEXM	Bis (2-chloroethoxy) methane
B2CIPE	Bis (2-chloroisopropyl) ether
B2CLEE	Bis (2-chloroethyl) ether
B2EHP	Bis (2-ethylhexyl) phthalate
BA	Barium
BA140	Barium-140
BAANTR	Benzo[A]anthracene

ACCEPTABLE ENTRIES: (Cont.)

BAC	Benzal chloride
BAHXE	Butanoic acid, 1-hexyl ester
BAPYR	Benzo[A]pyrene
BARBAN	4-Chloro-2-butyl m-chlorocarbanilate / Barban
BBFANT	Benzo[B]fluoranthene
BBFLRE	Benzo[B]fluorene
BBHC	beta-Benzenehexachloride / beta-Hexachlorocyclohexane
BBNFN	Benzo[B]naphtho[2,3-D]furan
BBNTHP	Benzo[B]naphtho[1,2-D]thiophene
BBZP	Butylbenzyl phthalate
BCHPD	Bicyclo[2,2,1]hepta-2,5-diene
BCLDAN	beta-Chlordane
BCLME	Bis (chloromethyl) ether
BCMSO	Bis (carboxymethyl) sulfoxide
BCMSO2	Bis (carboxymethyl) sulfone
BCPHCE	2,2-Bis(chlorophenyl)chloroethylene (DDT related)
BCY3HX	Bicyclo[3,1,0]hexane
BDADME	Butanedioic acid, dimethyl ester
BDEANT	7H-Benz[DE]anthracen-7-one
BE	Beryllium
BE7	Beryllium 7
BEETO	1-(2-Butoxyethoxy) ethanol
BEGAG	Beta gamma gross
BENSLF	beta-Endosulfan / Endosulfan II
BENZA	Benzanthrone
BENZAL	Benzaldehyde
BENZID	Benzidine
BENZOA	Benzoic acid
BEP	2-Butoxyethanol phosphate
BEPYR	Benzo[E]pyrine
BETAG	Beta gross
BETGF	Beta gross-field
BETGL	Beta gross-lab
BETGLA	Beta gross-soluble acid fraction
BETGLW	Beta gross-soluble water fraction
BF2ANT	Benzobifluoroanthene
BGHIFA	Benzo[G,H,I]fluroanthene
BGHIPY	Benzo[G,H,I]perylene
BHC	BHC - nonspecific
BI	Bismuth
BI212	Bismuth 212

ACCEPTABLE ENTRIES: (Cont.)

BI214	Bismuth 214
BICYHX	Bicyclohexyl
BIDBI	1,5-Bis (1,1-dimethylethyl)-3,3-dimethylbicyclo[3.1.0]hexane-2-one
BINAP	Binaphthyl
BJFANT	Benzo[J]fluoranthene
BKFANT	Benzo[K]fluoranthene
BLDX	Bladex
BMP	Butylmethyl phthalate
BOD	Biological oxygen demand
BOLS	Bolstar
BPBG	Butylphthalyl butylglycolate
BR	Bromide
BRC6H5	Bromobenzene
BRCLM	Bromochloromethane
BRDCLM	Bromodichloromethane
BRMCIL	Bromacil
BTAZON	3-(1-Methylethyl)-1H-2,1,3-benzothiadiazin-4(3H)-one-2,2-dioxide / Bentazon
BTC	Benzotrichloride
BTHIOL	Benzenethiol
BTMSOA	Bis (trimethylsilyl) oxalic acid
BTZ	Benzothiazole
BUC6H5	Butylbenzene
BUEETH	Butylethyl ether
BZ	3-Quinuclidinyl benzilate
BZAL2M	alpha, alpha-Dimethylbenzenemethanol
BZALC	Benzyl alcohol
BZAPAN	Benzo[A]phenanthrene
BZCPAN	Benzo[C]phenanthrene
BZFANT	Benzfluoranthene
BZHQUN	Benzo[H]quinoline
BZOAME	Benzoic acid, methyl ester / Methyl benzoate
BZONIH	Benzoic acid, ammonium salt
BZOTHP	Benzo[B]thiophene
BZOTRP	Benzo[B]triphenylene
BZOTRZ	1H-Benzotriazole / 1,2,3-Benzotriazole
BZPA	Benzenephosphonic acid
BZYLBR	Benzyl bromide / alpha-Bromotoluene
BZYLCL	Benzyl chloride
C10	Decane
C11	Hendecane

ACCEPTABLE ENTRIES: (Cont.)

C12	Dodecane
C12AMM	8-Methyldecanoic acid, methyl ester
C12DCE	cis-1,2-Dichloroethylene / cis-1,2-Dichloroethene
C13	Tridecane
C13DCP	cis-1,3-Dichloropropylene / cis-1,3-Dichloropropene
C14	Tetradecane
C14A	Tetradecanoic acid / Myristic acid
C14AME	Tetradecanoic acid, methyl ester
C15	Pentadecane
C15A	Pentadecanoic acid
C16	Hexadecane
C16A	Hexadecanoic acid / Palmitic acid
C16ABE	Hexadecanoic acid, butyl ester
C16ADM	Hexadecanoic acid, dimethyl ester
C16AEH	Hexadecanoic acid, bis (2-ethylhexyl) ester
C16AME	Hexadecanoic acid, methyl ester
C16SAT	Saturated hydrocabons (C16)
C17	Heptadecane
C17A	C17 alkane
C17AM	Heptadecanoic acid, methyl ester
C18	Octadecane
C18SFP	Bis (pentafluorophenyl) phenyl phosphine
C18A	C18 alkane
C18ABE	Octadecanoic acid, butyl ester
C18AE	Octadecanoic acid, ethyl ester
C18AME	Octadecanoic acid, methyl ester
C18AOD	Octadecanoic acid, octadecyl ester
C18UNS	C18H30O Unknown
C19	Nonadecane
C19A	Nonadecanoic acid
C1ADME	Carbonic acid, dimethyl ester
C20	Eicosane
C21	Heneicosane
C22UNS	C22H40O Unknown
C25	Pentacosane
C2AEE	Acetic acid, ethyl ester / Ethyl acetate
C2AVE	Acetic acid, vinyl ester / Vinyl acetate
C2H3CL	Chloroethene / Vinyl chloride
C2H5CL	Chloroethane
C30AME	Triacontanoic acid, methyl ester
C35	Pentatriacontane

ACCEPTABLE ENTRIES: (Cont.)

C36	Hexatriacontane
C3A2MB	Propanoic acid, 2-methylbutyl ester
C3AME	Propanoic acid, methyl ester
C4	Butane
C4HX1L	cis-4-Hexen-1-ol
C5A	Pentanoic acid / Valeric acid
C6D6	Benzene-D6
C6H6	Benzene
C6HOH	Cyclohexanol
C7	Heptane
C7A	Heptanoic acid
C7NB1	Heprachloronorbornene
C8	Octane
C8A	C8 alkane
C8AME	Octanoic acid, methyl ester
C9	Nonane
CA	Calcium
CAAH	Chloroacetaldehyde
CACO3S	Calcium carbonate solution
CALLMW	Hydrocarbons (all molecular weights)
CAMBEN	3-Amino-2,5-dichlorobenzoic acid / Chloramben
CAME	Carbamic acid, methyl ester
CAMP	Camphor
CAPLCT	Caprolactam / 6-Aminohexanoic acid lactam
CAPTAN	Captan
CARB14	Carbon 14
CARBAZ	9H-Carbazole / Carbazole
CARBOF	2,3-Dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate
CATOL	Catechol
CBA	o-Chlorobenzaldehyde
CBCCH	cis-1-Bromo-2-chlorocyclohexane
CBOA	o-Chlorobenzoic acid
CC3	XXCC3
CCL2F2	Dichlorodifluoromethane
CCL3F	Trichlorofluoromethane
CCL4	Carbon tetrachloride
CCLDAN	cis-Chlordane
CCLF	Chlorofluoromethane
CCLF2	Chlorodifluoromethane
CCLF3	Trifluorochloromethane
CD	Cadmium

ACCEPTABLE ENTRIES: (Cont.)

CD2CL2	Methylene chloride-D2
CDACH	cis-1,2-Diacetoxycyclohexane
CDCBU	cis-1,4-Dichloro-2-butene
CDCL3	Chloroform-D
CDNBIS	Chlorodinitrobenzene isomer
CE	Cerium
CE141	Cerium 141
CE144	Cerium 144
CEC	Cation exchange capacity
CF252	Californium 252
CG	Phosgene / Carbonyl chloride
CH2BR2	Methylene bromide
CH2CL2	Methylene chloride
CH3BR	Bromomethane
CH3CL	Chloromethane
CH3CN	Acetonitrile
CH3I	Iodomethane
CH4	Methane
CHARD	Calculated Hardness
CHBR3	Bromoform
CHCL2I	Dichloroiodomethane
CHCL3	Chloroform
CHNO	Ethanolamine
CHNO2	Diethanolamine
CHO	1,2-Cyclohexane oxide
CHOLA	Cholestane
CHONE	Cyclohexanone
CHRY	Chrysene
CHRYS	Chrysotile asbestos
CK	Cyanogen chloride
CL	Chloride
CL10BP	Decachlorobiphenyl
CL2	Chlorine
CL2ACN	Dichloroacetonitrile
CL2BP	Dichlorobiphenyls
CL2BZ	Dichlorobenzenes
CL2CH2	Dichloromethane
CL2ETH	Ethylene chlorohydrin
CL2NAP	Dichloronaphthalenes
CL3BP	Trichlorobiphenyls
CL3C3E	Trichloropropenes

ACCEPTABLE ENTRIES: (Cont.)

CL3NAP	Trichloronaphthalenes
CL3P	Trichlorophenols
CL4BP	Tetrachlorobiphenyls
CL4NAP	Tetrachloronaphthalenes
CL4XYL	2,4,5,6-Tetrachlorometaxylene / Tetrachlorometaxylene
CL5B	Pentachlorobenzene
CL5BP	Pentachlorobiphenyls
CL5ET	Pentachloroethane
CL6BP	Hexachlorobiphenyls
CL6BZ	Hexachlorobenzene
CL6CP	Hexachlorocyclopentadiene
CL6ET	Hexachloroethane
CL7BP	Heptachlorobiphenyls
CL7NB	Heptachloronorbornadienes
CLBZL	Chlorobenzilate
CLC2A	Chloroacetic acid
CLC6D5	Chlorobenzene-D5
CLC6H5	Chlorobenzene / Monochlorobenzene
CLCYHX	Chlorocyclohexane
CLD	Chlorine demand
CLDAN	Chlordane
CLDEN	Chlordene
CLNAP	Chloronaphthalenes
CLO3	Chlorate
CLP	Chlorophenols
CLPRPM	Isopropyl m-chlorocarbanilate / Chlorpropham
CLTHL	Chlorothalonil
CLVRA	2-Chlorovinyl arsonic acid
CLXB	Chlorinated benzenes
CLXNAP	Chlorinated naphthalenes
CMME	Chloromethyl methyl ether
CMONOX	Carbon monoxide
CN	Chloroacetophenone
CO	Cobalt
CO2	Carbon dioxide
CO3	Carbonate
CO57	Cobalt 57
CO58	Cobalt 58
CO60	Cobalt 60
COD	Chemical oxygen demand
COLI	Fecal coliform

ACCEPTABLE ENTRIES: (Cont.)

COLOR	Color
COND	Specific conductivity
COND-F	Specific conductivity as tested in the field
CORRTY	Corrositivity (tendency to corrode)
COUMA	Coumaphos
COUMRN	2,3-Dihydrobenzofuran / Coumaran
CPCXAL	Cyclopentanecarboxaldehyde
CPMS	p-Chlorophenylmethyl sulfide
CPMSO	p-Chlorophenylmethyl sulfoxide
CPMSO2	p-Chlorophenylmethyl sulfone
CPO	Cyclopentanone
CPYR	Chloropyrifos
CR	Chromium
CR3	Chromium, III
CR51	Chromium 51
CRBRL	Carbaryl
CRFRN	Carbofuran
CRHEX	Hexavalent chromium
CRO4	Chromate
CROCO	Crocidolite asbestos
CRTALD	Crotonaldehyde / trans-2-Butenal
CRYOF	Cryoflex
CS	Cesium
CS134	Cesium 134
CS137	Cesium 137
CS2	Carbon disulfide
CSOL	Cresols
CT	Chlorotoluene
CU	Copper
CUEXT	Copper extractable
CUTOT	Copper total
CX	Phosgene oxime / Dichloroformoxime
CYDODC	Cyclododecane
CYHX	Cyclohexane
CYHXA	Cyclohexylamine
CYHXB	Cyclohexylbenzene / Phenylcyclohexane
CYHXE	Cyclohexene
CYN	Cyanide
CYNAM	Amenable cyanide
CYNF	Cyanide, free form
CYOCTE	Cyclooctatetraene

ACCEPTABLE ENTRIES: (Cont.)

CYPD	Cyclopentadiene
CYPNE	Cyclopentene
CYSD12	Chrysene-D12
DALA	2,2-Dichloropropionic acid / Dalapon
DBABA	Dibenz[A,B]anthracene
DBAEPY	Dibenzo[A,E]pyrene
DBAHA	Dibenz[A,H]anthracene
DBAHPY	Dibenzo[A,H]pyrene
DBAIPY	Dibenzo[A,I]pyrene
DBAJA	Dibenz[A,J]acridine
DBATTS	2,4-Dihydroxybenzoic acid, tris-trimethysilyl
DBCP	Dibromochloropropane
DBHC	delta-Benzenehexachloride / delta-Hexachlorocyclohexane
DBRCLM	Dibromochloromethane
DBRDCM	Dibromodichloromethane
DBTSPY	4,5-Dimethyl-2,6-bis (trimethylsiloxy) pyrimidine
DBUCLE	Dibutylchlorendate
DBZFUR	Dibenzofuran
DBZTHP	Dibenzothiophene
DCAA	2,4-Dichlorophenyl acetic acid / DCAA
DCAMBA	Dicamba / 2-Methoxy-3,6-dichlorobenzoic acid
DCBPH	Dichlorobenzophenone
DCBUT	Dichlorobutane
DCHP	Dicyclohexyl phthalate
DCLB	Dichlorobenzene - nonspecific
DCLRN	Dichloran / Dichlorobenzalkonium chloride
DCMBF	5,7-Dichloro-2-methylbenzofuran
DCMPSX	Decamethylcyclopentasiloxane
DCPA	2,3,5,6-Tetrachloro-1,4-benzenedicarboxylic acid dimethyl ester / Dacthal
DCPD	Dicyclopentadiene
DCPL	Dichlorophenlactic
DDVP	Vapona / Dichlorvos / Dichlorophos
DEA	Diethylamine
DECYLB	Decylbenzene
DEDMP	Diethyldimethyl diphosphonate
DEETH	Diethyl ether
DEGLYC	2,2-Oxybis[ethanol] / Diethylene glycol
DEMBZA	N,N-Diethyl-3-methylbenzamide
DEMO	Demeton-O
DEMP	Diethyl methylphosphonite / TR
DEMS	Demeton-S

ACCEPTABLE ENTRIES: (Cont.)

DEP	Diethyl phthalate
DEPD4	Diethyl phthalate-D4
DIIBZPY	3,4-Dihydro-2H-1-benzopyran
DIIDMAC	9,10-Dihydro-9,9-dimethylacridine
DIACAL	Diacetone alcohol / 4-Hydroxy-4-methyl-2-pentanone
DIADS	Bis (diisopropylaminoethyl) disulfide
DIAEL	Bis (diisopropylamino) ethanol
DIAEP	S-Diisopropylaminoethyl methylphosphonothioate
DIAET	Bis (diisopropylamino) ethanethiol
DIALAT	Diallate / Diisopropylthiocarbamic acid
DIAS	Bis (diisopropylamino) ethylsulfide
DIASO2	Bis (diisopropylamino) ethylsulfonate
DIAZ	Diazinon
DIBP	Diisobutyl phthalate
DICLP	Dichlorophenols
DICOF	Dicofol
DICP	2-(2,4-Dichlorophenoxy)propionic acid / Dichloroprop
DIDDP	Diisopropyldimethyl diphosphonate
DIESEL	Diesel fuel / Fuel oil no. 2
DIH2O	Deionized water
DIMP	Diisopropyl methylphosphonate
DINO	2,4-Dinitro-6-sec-butylphenol / DINOSEB
DIOP	Diisooctyl phthalate
DIOXOL	Dioxolane
DIPETH	Diisopropyl ether
DIPK	Diisopropyl ketone / Dimethyl-2-propanone
DIPUR	Diisopropyl urea
DISBCB	Diisobutyl carbinol
DISP	Phosphorus, dissolved (as P)
DITH	Dithiane
DIURON	3-(3,4-Dichlorophenyl)-1,1-dimethylurea / Diuron
DL2HPG	dl-2-(3-Hydroxyphenyl) glycine
DLDRN	Dieldrin
DM	Adamsite
DM1ACH	2,2-Dimethyl-1-acetylcyclohexane
DMA	Dimethylaniline (obsolete - use NNDMA)
DMCAR	Dimethyl dithiocarbonate
DMCP	Dimethylcyclopentane - nonspecific
DMCPDE	1,2-Dimethylcyclopentadiene
DMDS	Dimethyl disulfide
DMEBZO	4-(1,1-Dimethylethyl)benzoic acid

ACCEPTABLE ENTRIES: (Cont.)

DMETDA	N,N-Dimethyl-1,2-ethanediamine
DMETH	Dimethyl ether
DMIP	Dimethyl isophthalate
DMMP	Dimethyl methylphosphate
DMOATE	Dimethoate
DMP	Dimethyl phthalate
DMPCHE	3-(2,2-Dimethylpropoxy) cyclohexene
DMPHEN	Dimethyl phenol / Dimethylhydroxy benzene
DMPTHF	2,2-Dimethyl-5-(1-methylpropyl) tetrahydrofuran
DMXDMS	Dimethoxydimethylsilane
DNBEE	1,1-Di-n-butylethylene / 1,1-Di-n-butylethene
DNBP	Di-N-butyl phthalate
DNOP	Di-N-octyl phthalate
DNOPD4	Di-N-octyl phthalate-D4
DNPP	Di-N-pentyl phthalate
DNTISO	Dinitrotoluene isomer
DO	Dissolved oxygen
DOAD	Dioctyl adipate / Hexanedioic acid, dioctyl ester
DOAZ	Dioctyl azelate
DOC	Dissolved organic carbon
DODECB	Dodecylbenzene
DOETH	Dioctyl ether
DOPAM	4-(2-Aminoethyl) pyrocatechol / Dopamine
DPA	Diphenylamine
DPETH	Diphenyl ether
DPETYN	1,1-(1,2-Ethynediyl) bis[benzene]
DPH	Diphenylhydrazines - nonspecific
DPHNY	Diphenyl
DPNTLL	D-(-)-Pantolyl lactone
DPSO	Diphenyl sulfoxide
DPSULF	1,1-Thiobis[benzene] / Diphenyl sulfide
DRBM	Dibromomethane
DSEDIN	Diseleno diindole
DSTON	Disulforon
DTB4C	2,6-Di-tert-butyl-4-cresol (obsolete - use 26DBMP)
DTCHBO	1.alpha.(E),4.alpha.-1-(1,4-Dihydroxy-2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one
DURS	Dursban
DXYA12	DXYA12
DYSCAN	GC-MS dye scan
EA2192	S-2-Diisopropylaminoethyl methylphosphonic acid

ACCEPTABLE ENTRIES: (Cont.)

EBCPGL	Ethyl-2,2-bis (4-chlorophenyl) glycolate
ED	Dichloroethyl arsine
EDBDAS	3-Phenylpropanol
EGMEE	Ethylene glycol, monoethyl ether / 1,1-Oxybis(2-ethoxy) ethane
EICOSL	1-Eicosanol
EMFUR	3-Ethyl-4-methyloctane
EMPA	Ethyl methylphosphonic acid / Ethyl methylphosphonate
EMS	Ethyl methanesulfonate
ENDRN	Endrin
ENDRNA	Endrin aldehyde
ENDRNK	Endrin ketone
ENHETH	Ethyl-N-hexyl ether
EPCLHD	Epichlorohydrin / Chloromethyloxirane
EPHEN	Ethyl phenol / Ethylhydroxy benzene
EPTOX	Extraction procedure toxic organics
ESFSO4	Endosulfan sulfate
ET3MBZ	1-Ethyl-3-methylbenzene
ET4MBZ	1-Ethyl-4-methylbenzene
ETBD10	Ethylbenzene-D10
ETC6H5	Ethylbenzene
ETCYHX	Ethylcyclohexane
ETHACD	Acetic acid / Ethanoic acid
ETHBR	Bromoethane / Ethyl bromide
ETHER	Ether - nonspecific
ETHION	Ethion
ETHOPR	Ethoprop
ETHPO4	Ethyl phosphate / Phosphoric acid, triethyl ester
ETMACR	Ethyl methacrylate
ETMEBZ	Ethylmethyl benzene
ETOH	Ethanol
ETOX	Ethylene oxide / Oxirane / Anprolene
EU	Europium
F	Fluoride
F10BP	Decafluorobiphenyl
FABPEE	Formic acid, beta-phenylethyl ester
FACHXE	Formic acid, cyclohexyl ester
FAMPHR	Famphur
FANT	Fluoranthene
FARN	Farnesol
FATAL	Fatty alcohols
FC2A	Fluoroacetic acid

ACCEPTABLE ENTRIES: (Cont.)

FE	Iron
FE59	Iron 59
FENRN	3-Phenyl-1,1-dimethylurea / Fenuron
FENRNT	1,1-Dimethyl-3-phenylurea trichloroacetate
FIBGLS	Fibrous glass / Fiberglass
FLASH	Flash point
FLMTRN	1,1-Dimethyl-3-(A,A,A-trifluoro-m-tolyl)urea
FLRENE	Fluorene
FLUMET	Fluometuron
FNT	Fenthion
FOIL1	Fuel oil no. 1
FOIL6	Fuel oil no. 6
FORM	Formaldehyde / Methyl aldehyde
FREON	Freon / Dichlorofluoromethane
FRN112	Freon 112 / Tetrachlorodifluoroethane
FST	Fensulfothion
FSTREP	Fecal streptococci
FURAL	Furfuryl alcohol / 2-Furanmethanol
FURANS	Dibenzofurans - nonspecific
GA	Tabun / Ethyl-N,N-dimethyl phosphoramidocyanidate
GALM	Gallium
GAMAG	Gamma gross
GAMMAS	Gamma scan / Gamma screen
GAS	Gasoline / Gasoline, regular
GB	Sarin / Isopropyl methylphosphonofluoridate
GBHC	gamma-Hexachlorocyclohexane (obsolete - use LIN)
GCHLOR	gamma-Chlordane (obsolete-use GCLDAN)
GCLDAN	gamma-Chlordane
GD	Soman / Pinacolyl methylphosphonofluoridate
GE	Germanium
GLPHST	Glyphosate
GRNDY	Green dye
GUNIT	Guanidine nitrate
H	Levinstein mustard
H2O	Water
H2S	Hydrogen sulfide
H3PO4	Phosphoric acid
HARD	Total hardness
HCBD	Hexachlorobutadiene / Hexachloro-1,3-butadiene
HCNB	Hexachloronorbornadiene
HCO3	Bicarbonate

ACCEPTABLE ENTRIES: (Cont.)

HD	Distilled mustard / Bis (2-chloroethyl) sulfide
HEDODA	*N,N*-Bis(2-hydroxyethyl)dodecanamide
HEXAC	Hexanoic acid / Caproic acid
HEXANE	Hexane
HG	Mercury
HGEXT	Mercury extractable
HGTOT	Mercury total
HMTCHE	2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexane
HMX	Cyclotetramethylenetetranitramine
HN	Nitrogen mustard
HO	Holmium
HPCDD	Heptachlorodibenzodioxin - nonspecific
HPCDF	Heptachlorodibenzofuran - nonspecific
HPCL	Heptachlor
HPCLE	Heptachlor epoxide
HPLH2O	HPLC-grade water
HPO4	Hydrolyzable phosphate
HTH	Hypochlorite
HWX013	Halowax 1013
HWX099	Halowax 1099
HXAB2E	Hexanedioic acid, bis (2-ethylhexyl) ester
HXADBE	Hexanedioic acid, dibutyl ester / Dibutyl adipate
HXADME	Hexanedioic acid, dimethyl ester / Dimethyl adipate
HXADOE	Hexanedioic acid, dioctyl ester (obsolete - use DOAD)
HXCDD	Hexachlorodibenzodioxin - nonspecific
HXCDF	Hexachlorodibenzofuran - nonspecific
HXCOS	Hexacosane
HXCPEN	Perchloropropene / Hexachloropropene
HXHMAZ	4,5,6,7,8,8A-Hexahydro-8A-methyl-2-[1H]-azuleone
HXMETA	1,3,5,7-Tetraazatricyclo[3.3.13.7]decane / Hexamethylene tetramine
HXMTSX	Hexamethylcyclotrisiloxane
HYDARO	Hydroxylated aromatics / Aromatics, hydroxylated
HYDRND	1H-Indene, octahydro- / Hydrindane
HYDRZ	Hydrazine
HYNB	7-Hydroxynorbornadiene
I	Iodine (as I)
I131	Iodine 131
ICDPYR	Indeno[1,2,3-C,D]pyrene
IGNIT	Ignitability
IMPA	Isopropyl methylphosphonic acid / Isopropyl methylphosphonate
IN	Indium

ACCEPTABLE ENTRIES: (Cont.)

INDAN	1-Hydroxy-2,3-methylene indan (M.W.146)
INDENE	Indene
INDOLE	Indole / 2,3-Benzopyrrole
IOCDF	Octachlorodibenzofuran, C13 isomeric
IPA	Isopropylamine
ISODR	Isodrin
ISOPBZ	Isopropylbenzene / Cumene
ISOPHR	Isophorone
ISOPT	Isopropyltoluene
ISOQUN	Isoquinoline
ISOVAL	3-Methylbutanoic acid / Isovaleric acid
ISOSAF	Isosafrole
ITCDD	2,3,7,8-Tetrachlorodibenzodioxin, C13 isomeric
ITCDF	2,3,7,8-Tetrachlorodibenzofuran, C13 isomeric
K	Potassium
K40	Potassium 40
KB	2-Diisopropylaminoethanol
KEP	Kepone / Chlordecone
KEND	Ketoendrin
L	Lewisite
LA	Lanthanum
LA140	Lanthanum 140
LACYBB	Lactic acid, cyclic butanebotonate
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-diisoptopylaminoethyl) methylphosphonate
MALO	Malononitrile
MBADOE	3-Methylbutanoic acid, 3,7-dimethyl-2,4,6-octatrienyl ester
MBAS	Foaming agents / Methylyne blue active substance
MBOH	alpha-Methylbenzyl alcohol
MBZ	Metribuzin
MBZA	alpha-Methylbenzyl acetoacetate
MBZCAC	5-Methylbenzo[C]acridine
MBZCL	alpha-Methylbenzyl-2-chloroacetoacetate
MCPA	4-Chloro-o-tolyloxyacetic acid / MCPA

ACCEPTABLE ENTRIES: (Cont.)

MCPP	2-(4-Chloro-2-methylphenoxy)proplonic acid / MCPP
MDCL	2-Methylundecanal / 2-Methylhendecanal
ME2ARA	Dimethyl arsenic acid
ME2C11	Dimethylundecanes
ME2HG	Dimethyl mercury
ME2HPL	Methyl-2-heptanols
ME2HPO	Methyl-2-heptanones
ME2NAP	Dimethylnaphthalenes
ME3C10	Trimethyldecanes
ME3C11	Trimethylundecanes
ME3C6	Trimethyl hexanes
ME3NAP	Trimethylnaphthalenes
MEAOA	Methyl arsonic acid
MEBPIP	1,1'-Methylenebis[piperidine]
MEC6D8	Toluene-D8
MEC6H5	Toluene
MECC6	Methylcyclohexane
MECYBU	Methylcyclobutane
MECYDC	Methylcyclodecane
MECYPE	Methylcyclopentane
MEHG	Methyl mercury
MEHGCL	Methyl mercury chloride
MEK	Methyl ethyl ketone / 2-Butanone
MELAM	Melamine / 1,3,5-Triazine-2,4,6-triamine
MEOH	Methanol
MEPHEN	Methylethyl phenol / Methylethylhydroxy benzene
MEPOH	2-Methylpentanol
MERP	Merphos
MES	Methyl sulfide / Thiobismethane
MESTOX	Mesityl oxide / 4-Methyl-3-penten-2-one
METARB	Methiocarb
METHCB	3,5-Dimethyl-4-(methylthio) phenyl methylcarbamate
METLAP	Methylnaphthalenes
METMYL	Methomyl
MEVIN	Mevinphos
MEXCLR	Methoxychlor
MG	Magnesium
MHYDRZ	Methylhydrazine
MIBCOH	Methyl isobutyl carbinol (4-methyl-2-pentanol)
MIBK	Methylisobutyl ketone
MINWOL	Mineral wool

ACCEPTABLE ENTRIES: (Cont.)

MIPK	Methylisopropyl ketone
MIREX	Mirex
MLNAT	Molinate
MLTHN	Malathion
MMS	Methyl methanesulfonate
MN	Manganese
MN54	Manganese 54
MNBK	Methyl-N-butyl ketone / 2-Hexanone
MNCRPH	Dimethyl (E)-1-methyl-2-methylcarbamoylvinyl phosphate
MNRNTC	3-(p-Chlorophenyl)-1-1-dimethylurea trichloroacetate
MO	Molybdenum
MO99	Molybdenum 99
MONRN	3-(p-Chlorophenyl)-1,1-dimethylurea / Monuron
MP	Methylphenols
MPA	Methylphosphonic acid
MPDDD	2-(m-Chlorophenyl)-2-(p-chlorophenyl)-1,1- dichloroethane
MPK	Methylpropyl ketone / 2-Pentanone
MPRTHN	Parathion methyl
MQFIL2O	Milli-Q-filtered water
MSSCAN	GC-MS organic scan
MTHCRN	Methylacrylonitrile / 2-Methyl-2-propenenitrile / Methacrylonitrile
MTHMYL	S-Methyl-N-((methylcarbamoyl)-oxy)-thioacetimidate
MTRITN	Methyl trithion
MTRZL	Metrazol / Cardiazole
MXCRBT	4-Dimethylamino-3,5-xylyl N-methylcarbamate
N2KJEL	Nitrogen by Kjeldahl Method
NA	Sodium
NA22	Sodium 22
NACL	Sodium chloride
NACLO	Sodium hypochlorite
NALED	Naled
NAOHME	50% 1M NaOH - 50% Methanol
NAP	Naphthalene
NAPD8	Naphthalene D8
NB	Nitrobenzene
NB94	Niobium 94 / Columbium
NB95	Niobium 95 / Columbium
NBACET	n-Butylacetate
NBD5	Nitrobenzene-D5
NBMBSA	N-Butyl-4-methylbenzenesulfonamide
NBUETH	1,1'-Oxybis[butane] / n-Butyl ether

ACCEPTABLE ENTRIES: (Cont.)

NC	Nitrocellulose
NC1	Nitrocellulose 12%N
NC2	Nitrocellulose 13.4%N
NCLN	Normicyclanol
NCPPPA	N-(4-Chlorophenyl)-3-phenyl-2-propenamide
ND	Neodymium
NDHXA	N-Nitrodihexylamine
NDIOX	Nitrogen dioxide
NDMBSA	N,4-Dimethylbenzenesulfonamide
NDNPA	Nitrosodi-N-propylamine
NE2PEA	N-Ethyl-2-propenamide
NEBRN	1-n-Butyl-3-(3,4-dichlorophenyl)-1-methylurea / Neburon
NECHXA	N-Ethylcyclohexylamine
NG	Nitroglycerine
NH3	Ammonia
NH3N2	Ammonia nitrogen
NH4	Ammonium
NH4NIT	Ammonium nitrate
NH4PIC	Ammonium picrate / 2,4,6-Trinitrophenol ammonium salt
NHEDCA	N-(2-Hydroxyethyl)-decanamide
NI	Nickel
NI63	Nickel 63
NIOB	Niobium
NIT	Nitrite, nitrate - nonspecific
NITARO	Nitroaromatics
NMANIL	N-Methylaniline
NMCANE	N-Methylcarbamic acid, 1-naphthyl ester
NMNSOA	N-Methyl-N-nitrosoaniline
NN4HPL	N-Nitroso-4-hydroxyproline
NNADME	Nonanedioic acid, dimethyl ester
NNDEA	N-Nitrosodiethylamine
NNDMA	N,N-Dimethylaniline
NNDMEA	N-Nitrosodimethylamine
NNDNB	N-Nitroso-di-N-butylamine
NNDNPA	N-Nitrosodi-N-propylamine
NNDPA	N-Nitrosodiphenylamine
NNMEA	N-Nitrosomethylethylamine
NNMORP	N-Nitrosomorpholine
NNPIP	N-Nitrosopiperidine
NNPIPA	N-Nitrosopentylisopentylamine
NNPYRL	N-Nitrosopyrrolidine

ACCEPTABLE ENTRIES: (Cont.)

NO2	Nitrite
NO3	Nitrate
NONPHE	Nonyl phenol (any isomer)
NPOX	Nonpurgeable organic halides
NPQ	Naphthoquinone
NQ	Nitroguanidine
NTMBSA	N,N,4-Trimethylbenzenesulfonamide
O2	Oxygen
OCADME	Octanedioic acid, dimethyl ester
OCDD	Octachlorodibenzodioxin - nonspecific
OCDF	Octachlorodibenzofuran - nonspecific
ODAPDM	Octadecanoic acid, (2-phenyl-1,3-dioxolan-4-yl) methyl ester
ODECA	Octadecanoic acid / Stearic acid
ODMNSX	Octadecamethylcyclononasiloxane
ODOR	Odor
OEMP	O-Ethyl methylphosphonate
OILGR	Oil & grease
OMCTSX	Octamethylcyclotetrasiloxane
OPDDD	2-(o-Chlorophenyl)-2-(p-chlorophenyl)-1,1- dichloroethane
OPDDE	2-(o-Chlorophenyl)-2-(p-chlorophenyl)-1,1-dichloroethene
OPDDT	2-(o-Chlorophenyl)-2-(p-chlorophenyl)1,1,1-trichloroethane
OPO4	Organophosphates
ORGFIB	Organic fibers
OS	Osmium
OXAL	Oxalic Acid
OXAMYL	Methyl N',N'-dimethyl-N-((methylcarbamoyl)oxy)-1-amylacetate / Oxamyl
OXAT	1,4-Oxathiane
OXCN	Oxacyclononane
OZONE	Ozone
P-I	Phosphorus
PA234	Protactinium 234
PA2HDE	Propanoic acid, 2-hydroxydecyl ester
PA2MBE	Pentanoic acid, 2-methylbutyl ester
PAD4NE	Phosphoric acid, diethyl-4-nitrophenyl ester
PAH	Polynuclear aromatic hydrocarbons
PAODPE	Phosphoric acid, octyldiphenyl ester
PARTIC	Particulate matter / Particulates measured by filter
PATBUE	Propanoic acid, t-butyl ester
PATPE	Phosphoric acid, triphenyl ester
PB	Lead
PB211	Lead 211

ACCEPTABLE ENTRIES: (Cont.)

PB212	Lead 212
PB214	Lead 214
PBSTY	Lead soyphnate
PBTE	Lead, tetraethyl / Tetraethyllead
PCB016	PCB 1016
PCB221	PCB 1221
PCB232	PCB 1232
PCB242	PCB 1242
PCB248	PCB 1248
PCB254	PCB 1254
PCB260	PCB 1260
PCB262	PCB 1262
PCDD	Pentachlorodibenzodioxin - nonspecific
PCDF	Pentachlorodibenzofuran - nonspecific
PCH	Pentachlorohexane
PCLORM	Dimethyl-2,3,5,6-trichloropicolinic acid / Picloram
PCNB	Pentachloronitrobenzene
PCP	Pentachlorophenol
PCYMEN	4-(1-Methylethyl) toluene / p-Cymene
PD	Dichlorophenyl arsine
PDHYD	Phosphorus, dissolved hydrolyzable (as P)
PDMAB	p-Dimethylaminoazobenzene
PDMSLX	Polydimethyl siloxane / Dimethylpoly siloxane
PDORG	Phosphorus, dissolved organic (as P)
PEGE	Polyethyleneglycol ethers
PENAMD	N-Pentamide
PENTAN	Pentane
PERTHN	Perthane
PETDIL	Petroleum distillates
PETN	Pentaerythritol tetranitrate
PFP	Pentafluorophenol
PH	pH
PH-F	pH as tested in the field
PHAD10	Phenanthrene-D10
PHANTR	Phenanthrene
PHENA	Phenacetin
PHENAA	Phenylacetic acid
PHEND5	Phenol-D5
PHEND6	Phenol-D6
PHENLC	Phenolics - nonspecific
PHENOL	Phenol

ACCEPTABLE ENTRIES: (Cont.)

PHOR	Phorate
PHTHA	1,2-Benzenedicarboxylic acid / Phthalic acid
PHTHL	Phthalates
PHXAA	Phenoxyacetic acid
PHYCP	1,2,3,4,5-Pentahydroxycyclopentane
PHYDR	Phosphorus, total hydrolyzable (as P)
PHYETH	1,1'-(1,3-Phenylene)ethanone
PIC3	3-Picoline
PIPER	Piperidine
PLEXI	Methyl methacrylate / Plexiglass
PMPA	Propyl methylphosphonic acid
PO4	Phosphate
PO4ORT	Orthophosphate
PORG	Phosphorus, total organic (as P)
POX	Purgeable organic halogen
PPDDD	2,2-Bis (p-chlorophenyl)-1,1-dichloroethane
PPDDE	2,2-Bis (p-chlorophenyl)-1,1-dichloroethene
PPDDT	2,2-Bis (p-chlorophenyl)-1,1,1-trichloroethane
PPTDE	2,2-Bis (p-chlorophenyl)-2-phenyl-1,1- dichloroethene
PQUIN	1,4-Benzoquinone / p-Benzoquinone
PRC6H5	Propylbenzene / n-Propylbenzene
PROACD	Propionic acid
PROMET	Prometon / Primatol / 2,4-Bis(isopropylamino)-6-methoxy-1,3,5-triazine
PRONA	Pronamide
PROPHM	Isopropyl carbanilate / IPC / Propham
PROPOX	Propylene oxide / Methyl oxirane
PROPXR	2-(1-Methyloxy)phenol methylcarbamate / Propoxur
PRTHN	Parathion
PT	Platinum
PTHZ	Phthalazinone
PU238	Plutonium 238 isotope
PU239	Plutonium 239 isotope
PU240	Plutonium 240 isotope
PYLD12	Perylene-D12
PYR	Pyrene
PYRD10	Pyrene-D10
PYRDIN	Pyridine
QA	2-Diisopropylaminoethyl methylphosphinate
QALT	Co-eluting compounds QA and LT (q.v.)
QB	2-Diisopropylaminoethyl ethyl methylphosphonate
QL	QL / Ethyl 2-diisopropylaminoethyl methylphosphonite

ACCEPTABLE ENTRIES: (Cont.)

QUINO	Quinoline / Benzo[B]pyridine
RA	Radium
RA223	Radium 223
RA224	Radium 224
RA226	Radium 226
RA228	Radium 228
RB	Rubidium
RDX	Cyclonite / Hexahydro-1,3,5-trinitro-1,3,4-triazine
RE	Rhenium
REACTY	Reactivity
REDDY	Red dye
RESACI	Resin acids
RESIST	Resistivity
RESO	Resorcinol / 1,3-Benzenediol
RN	Radon
RN226	Radon 226
RO	Rhodium
RO106	Rhodium 106
RON	Ronnel
ROTEN	Rotenone
RU	Ruthenium
RU103	Ruthenium 103
RU106	Ruthenium 106
S	Sulfur
S2CL2	Sulfur monochloride
SAFROL	Safrole / 5-(2-Propenyl)-1,3-benzodioxole
SALINE	Saline
SALINI	Salinity
SB	Antimony
SB124	Antimony-124
SB125	Antimony-125
SBBEN	sec-Butylbenzene / 2-Phenylbutane
SC	Scandium
SCN	Thiocyanate
SE	Selenium
SEVIN	Sevin / 1-Naphthalenol methylcarbamate
SFOTEP	Sulfotepp / Thiodiphosphoric acid, tetraethyl ester
SI	Silica
SIDRN	1-(2-Methylcyclohexyl)-3-phenylurea / Siduron
SIL	Silicone
SILCON	Silicon

ACCEPTABLE ENTRIES: (Cont.)

SILVEX	Silvex
SIMAZ	Simazine / 6-Chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine
SN	Tin
SO2	Sulfur Dioxide
SO3	Sulfite
SO4	Sulfate
SPIRO	(1',5 trans)-7-Chloro-6-hydroxy-2',4- dimethoxy-6'-methyl spiro [benzofuran-2-(3H)-1'-(2)-cyclohexene]-3, 4'-dione
SQUAL	Squalene
SR	Strontium
SR90	Strontium 90
SSOL	Settleable solids
STB	Super tropical bleach
STERO	Steroids
STIGMA	Stigmastenal
STIR	Stirophos / Tetrachlorvinphos
STROBN	Strobane / Terpine polychlorinates
STYPTI	Styphnate ion
STYPTIA	Styphnic acid (obsolete - use 246TNR)
STYR	Styrene
SUADME	Sulfuric acid, dimethyl ester
SULFID	Sulfide
SUPONA	Supona / 2-Chloro-1-(2,4-dichlorophenyl) vinyldiethyl phosphate
SWEP	Methyl-N-(3,4-di-chlorophenyl)carbamate / Swep
T12DCE	trans-1,2-Dichloroethene / trans-1,2-Dichloroethylene
T13DCP	trans-1,3-Dichloropropene
T1B2BC	trans-1-Bromo-2-butylcyclopropane
T2DEC	trans-2-Decene
TA	Tantalum
TANNIN	Tannin
TASTE	Taste
TBA	Tributylamine
TBASDE	Thiobutyric acid, S-decyl ester
TBBEN	tert-Butylbenzene / 2-Methyl-2-phenylpropane
TBCARB	2,2-Dimethyl-1-propanol / tert-Butylcarbinol / Neopentyl alcohol
TBP	Tributyl phosphate
TCB	Tetrachlorobenzenes
TCB1	1,2,4,5-Tetrachlorobenzene
TCB2	1,2,3,4-Tetrachlorobenzene
TCB3	1,2,3,5-Tetrachlorobenzene
TCDD	2,3,7,8-Tetrachlorodibenzo-p-dioxin / Dioxin

ACCEPTABLE ENTRIES: (Cont.)

TCDF	2,3,7,8-Tetrachlorodibenzofuran
TCHDCS	trans-1,2-Cyclohexandiol, cyclic sulfite
TCLDAN	trans-Chlordane
TCLEA	1,1,2,2-Tetrachloroethane
TCLEE	Tetrachloroethylene / Tetrachloroethene
TCLTFE	1,1,2-Trichloro-1,2,2-trifluoroethane
TCN	Trichloronate
TCOS	Tetracosane
TCP	Trichloropropane
TCSAME	15-Tetracosenoic acid, methyl ester
TCST	Trichlorostyrenes
TCYN	Total cyanide
TDCBU	trans-1,4-Dichloro-2-butene
TDEMET	Demeton total
TDGCL	Thiodiglycol
TDGCLA	Thiodiglycolic acid
TDMHSX	Tetradecamethyl hexasiloxane
TDODTL	tert-Dodecanethiol
TDS	Total dissolved solids
TE	Tellurium
TEGLME	Triethylene glycol, methyl ether
TEGLYC	2,2'-[1,2-Ethanediylbis(oxy)] bis[ethanol] / Triethylene glycol
TEMP	Temperature
TEMP-F	Temperature as tested in the field
TEPO4	Triethyl phosphate
TETPT	Tetrachlorocyclopentene
TETR	Tetrazene
TETRYL	Nitramine / N-Methyl-N,2,4,6-tetranitroaniline / Tetryl
TFAAPE	Trifluoroacetic acid, 1,5-pentanediyl ester
TFDCLE	1,1,2-Trifluoro-1,2-dichloroethane
TFTCLE	1,1,1-Trichloro-2,2,2-trifluoroethane
TGLYME	Tetraglyme
TH	Thorium
TH227	Thorium 227
TH228	Thorium 228
TH230	Thorium 230
TH232	Thorium 232
TH234	Thorium 234
THBNC	Thiobencarb
THCDD	Total hexachlorodibenzo-p-dioxins
THCDF	Total hexachlorodibenzofurans

ACCEPTABLE ENTRIES: (Cont.)

THF	Tetrahydrofuran
THMNAP	1,2,3,4-Tetrahydro-1H-methylnaphthalene
THNAP	1,2,3,4-Tetrahydronaphthalene / Tetralin
THNCRB	Thinocarb
THP2ML	Tetrahydropyranyl-2-methanol
THPCDD	Total heptachlorodibenzo-p-dioxins
THPCDF	Total heptachlorodibenzofurans
TI	Titanium
TINNIN	Tannin and lignin combined
TL	Thallium
TL208	Thallium 208
TM3PL	2,3,4-Trimethyl-3-pentanol
TMBPET	2-(2-(4-(1,1,3,3-Tetramethyl)butyl)phenoxy)ethanol
TMHPDO	3,3,6-Trimethyl-1,5-heptadien-4-one
TMHXL	3,5,5-Trimethyl-1-hexanol
TMNT	Total mononitrotoluenes
TMODEO	2,2,7,7-Tetramethyl-4,5-octadien-3-one
TMP	Trimethyl phosphate
TMPHAN	Tetramethylphenanthrene
TMPO	Trimethylphosphonate
TMPO3	Trimethyl phosphite
TMPO4	Trimethyl phosphate (obsolete - use TMP)
TMTCON	3,5,24-Trimethyltetracontane
TMUR	Tetramethylurea
TNBISO	Trinitrobenzene isomer
TNTISO	Trinitrotoluene isomer
TOC	Total organic carbon
TOCDD	Total octochlorodibenzo-p-dioxins
TOCDF	Total octachlorodibenzofurans
TOKU	Tokuthion / Prothiophos
TORC	Total organic content, 444C (ASTM)
TOTASH	Total ash / Ash, total
TOTCOL	Total coliform
TOTDDT	Total value of all DDT, DDE, DDD isomers
TOTGAR	Total gravimetric, acid fraction
TOTHG2	Total mercury
TOTPCB	Total PCBs
TOX	Total organic halogens
TPCDD	Total pentachlorodibenzo-p-dioxins
TPCDF	Total pentachlorodibenzofurans
TPH	Thiophene

ACCEPTABLE ENTRIES: (Cont.)

TPHAVG	Total petroleum hydrocarbons, aviation gasoline fraction
TPHC	Total petroleum hydrocarbons
TPHDSL	Total petroleum hydrocarbons, diesel fraction
TPHGAS	Total petroleum hydrocarbons, gas fraction
TPO4	Total phosphates
TPP	Triphenylphosphate
TRCLE	Trichloroethylene / Trichloroethene
TREACT	Tramolite-actinolite asbestos
TREFLN	Trifluralin / Treflan
TRIBZ	Trichlorobenzenes
TRIMBZ	Trimethylbenzenes
TRIPT	Trichlorocyclopentene
TRITIU	Tritium
TRITN	Trithion
TRMTDE	2,3,4-Trimethyl-4-tetradecene
TRO	Diethyl methylphosphonate
TRPD14	Terphenyl-D14
TRPHEN	Triphenylene
TRXMET	Trihalomethanes
TS	Total sulfur
TSAHPE	p-Toluenesulfonic acid, heptyl ester
TSOLID	Total solids
TSS	Total suspended solids
TTCDD	Total tetrachlorodibenzo-p-dioxins
TTCDF	Total tetrachlorodibenzofurans
TTCP	Tetrachlorophenol
TTCTFE	Trichlorotrifluoroethane
TTO	Total toxic organics
TU	Total uranium
TURBID	Turbidity
TVS	Total volatile solids
TXPHEN	Toxaphene
TXYLEN	Xylenes, total combined
U	Uranium
U234	Uranium 234
U235	Uranium 235
U238	Uranium 238
UDMH	Unsymmetrical dimethyl hydrazine
UNKXXX	Unknown compound, XXX = 001 thru 999.
UREA	Urea / Carbamide / Carbonyl diamide
V	Vanadium

ACCEPTABLE ENTRIES: (Cont.)

VARHY	Various hydrocarbons with increasing M.W.
VFA	Vinyl formate
VM	O-Ethyl-S-(2-diethylaminoethyl) methylphosphonothiolate
VX	O-Ethyl-S-(2-diisopropylaminoethyl) methylphosphonothiolate
W	Tungsten
WP	White phosphorus
XPLOSV	Explosive spray
XYLEN	Xylenes
Y	Yttrium
YB	Ytterbium
YELDY	Yellow dye
YL	Ethyl methylphosphinate
YLQLTR	Co-eluting compounds YL, QL and DEMP (q.v.)
ZINPHS	Zinophos / Thionazin
ZN	Zinc
ZN65	Zinc 65
ZR	Zirconium
ZR95	Zirconium 95

Chemical and Radiological Data:

(Sorted alphabetically by Test Name)

(1-Methylpropyl) benzene	1MPRB
(1',5 trans)-7-Chloro-6-hydroxy-2', 4-dimethoxy-6'-methyl spiro[benzofuran-2-(3H)-1'-(2)-cyclohexene]-3, 4'-dione	SPIRO
(1,1-Dimethylethyl) benzene	11DMEB
(1,3-Dimethylbutyl) benzene	13DMBB
(2-Chloroethoxy) ethene	2CLEVE
(3beta)-Stigmast-5-en-3-ol	3S5E3L
0.1N Hydrochloric acid	01NHCL
1-(2-Butoxyethoxy) ethanol	BEETO
1-(2-Methylcyclohexyl)-3-phenylurea	SIDRN
1-Acetyl-3-methyl-5-pyrazolone	1A3MPZ
1-Acetyl-4-(1-hydroxy-1-methylethyl) benzene	1A4H1MB
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 Abbrv.	Value	Flag	Internal Std. Code
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	HPCL	2.000	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	HPCLE	5.000	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	ICDPYR	8.600	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	ISOPHR	4.800	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	LIN	4.000	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	MEXCLR	5.100	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	NAP	0.500	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	NB	0.500	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	NNDMEA	2.000	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	NNDNPA	4.400	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	NNDPA	51.300		
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PCB016	21.000	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PCB221	21.000	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PCB232	21.000	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PCB242	30.000	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PCB248	30.000	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PCB254	36.000	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PCB260	36.000	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PCP	18.000	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PHANTR	0.500	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PHENOL	9.200	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PPDDD	4.000	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PPDDE	4.700	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PPDDT	9.200	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	PYR	2.800	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	TXPHEN	36.000	ND	R
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	UNK521	10.000		S
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	UNK537	20.000		S
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	UNK544	6.000		S
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	UNK559	30.000		S
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	UNK574	100.000		S
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	UNK575	6.000		S
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	UNK586	400.000		S
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	UNK605	5.000		S
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	UNK611	70.000		S
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM18	UNK622	5.000		S
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	SD22	AS	2.540	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	SD21	SE	3.020	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	SD09	TL	6.990	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	SD20	PB	250.000		
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UM20	UNK035	4000.000		S
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	SS10	AG	4.970		
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	SS10	BA	210.000		
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	SS10	BE	5.000	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	SS10	CD	4.010	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	SS10	CR	6.220		
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	SS10	NI	34.300	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	SS10	SB	38.000	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UW14	246TNT	0.588	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UW14	24DNT	1700.000		
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UW14	26DNT	1.150	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UW14	HMX	2.980		C
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UW14	RDX	2.110	LT	
10SW1	RADW*5	CSW	22-aug-1990	0.0	UGL	UW14	TETRYL	0.556	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SB01	HG	0.243	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SD22	AS	2.540	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	AL	141.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	BA	381.000		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	BE	5.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	CA	23100.000		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	CD	4.010	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	CO	25.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	CR	6.020	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	CU	8.090	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	FE	38.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	K	3110.000		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	MG	22400.000		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	MN	3.950		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	NA	922.000		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	NI	34.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	SB	38.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	V	11.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SS10	ZN	21.100	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SD09	TL	6.990	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SD20	PB	1.260	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	00	TOC	11.300		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	112TCE	7.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	124TCB	1.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	12DCLB	1.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	12DPH	2.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	13DCLB	1.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	14DCLB	1.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	245TCP	5.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	246TCP	4.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	24DCLP	2.900	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	24DMPN	5.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	24DNP	21.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	24DNT	4.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	26DNT	0.790	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2CHE1O	5.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2CLP	0.990	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2CNAP	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2MNAP	1.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2MP	3.900	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2NANIL	4.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	2NP	3.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	33DCBD	12.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	3NANIL	4.900	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	46DN2C	17.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	48RPPE	4.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	4CANIL	7.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	4CL3C	4.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	4CLPPE	5.100	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	4MP	0.520	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	4NANIL	5.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	4NP	12.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ABHC	4.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ACLDAN	5.100	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	AENSLF	9.200	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ALDRN	4.700	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ANAPNE	1.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ANAPYL	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ANTRC	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	B2CEXM	1.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	B2CIPE	5.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	B2CLEE	1.900	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	B2EHP	4.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BAANTR	1.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BAPYR	4.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BBFANT	5.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BBHC	4.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BBZP	3.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BENSLF	9.200	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BENZID	10.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BENZOA	13.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BGHIPY	6.100	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BKFANT	0.870	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BZALC	0.720	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	CHRY	2.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	CL6BZ	1.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	CL6CP	8.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	CL6ET	1.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	CPO	9.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DBAHA	6.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DBHC	4.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DBZFUR	1.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DEP	2.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DLDRN	4.700	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DMP	1.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DNBP	3.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	DNOP	15.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ENDRN	7.600	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ENDRNA	8.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ENDRNK	8.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ESFSO4	9.200	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	FANT	3.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	FLRENE	3.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	GCLDAN	5.100	ND	R

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	HCBD	3.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	HPCL	2.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	HPCLE	5.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ICDPYR	8.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	ISOPHR	4.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	LIN	4.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	MEXCLR	5.100	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	NAP	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	NB	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	NNDMEA	2.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	NNDNPA	4.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	NNDPA	3.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB016	21.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB221	21.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB232	21.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB242	30.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB248	30.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB254	36.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCB260	36.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PCP	18.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PHANTR	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PHENOL	9.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PPDDD	4.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PPDDE	4.700	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PPDDT	9.200	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	PYR	2.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	TCLEA	7.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	TXPHEN	36.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK557	90.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK571	20.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK585	40.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK625	20.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK628	20.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK629	6.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK637	20.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK643	200.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK644	40.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK645	90.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK675	100.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK694	200.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	UNK695	200.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	111TCE	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	112TCE	1.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	11DCE	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	11DCLE	0.680	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	12DCE	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	12DCLE	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	12DCLP	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	2CLEVE	0.710	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	ACET	13.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	ACROLN	100.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	ACRYLO	100.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	BRDCLM	0.590	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	C13DCP	0.580	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	C2AVE	8.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	C2H3CL	2.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	C2H5CL	1.900	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	C6H6	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CCL3F	1.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CCL4	0.580	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CH2CL2	2.300	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CH3BR	5.800	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CH3CL	3.200	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CHBR3	2.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CHCL3	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CL2BZ	10.000	ND	R
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CLC6H5	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	CS2	0.669		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	DBRCLM	0.670	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	ETC6H5	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	MEC6H5	0.510		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	MEK	6.400	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	MIBK	3.000	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	MNBK	3.600	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	STYR	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	T13DCP	0.700	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	TCLEA	0.510	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	TCLEE	1.600	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	TRCLE	0.500	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM20	XYLEN	0.840	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SD23	AG	0.250	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	SD21	SE	3.020	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	00	TOX	145.000		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UM18	BTZ	5.000		S
16-3	RDWC*14	CGW	28-jan-1992	72.0		00	PH	7.920		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	135TNB	0.449	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	13DNB	0.799		
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	246TNT	0.635	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	24DNT	0.064	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	26DNT	0.074	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	HMX	1.210	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	NB	0.645	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	RDX	1.170	LT	
16-3	RDWC*14	CGW	28-jan-1992	72.0	UGL	UW32	TETRYL	2.490	LT	
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JD19	AS	3.460		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JB01	HG	0.050	LT	
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JD15	SE	0.250	LT	
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	AG	0.985		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	AL	15800.000		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	BA	93.000		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	BE	1.090		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	CA	3910.000		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	CD	0.700	LT	
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	CO	14.500		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	CR	43.200		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	CU	19.700		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	FE	20700.000		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	K	1450.000		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	MG	12400.000		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	MN	426.000		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	NA	300.000		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	NI	22.400		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	PB	25.300		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	SB	7.140	LT	
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	TL	12.900		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	V	56.600		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGG	JS16	ZN	68.600		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGL	SD21	SE	3.020	LT	
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGL	SB01	HG	0.243	LT	
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGL	SD22	AS	2.540	LT	
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGL	SS10	AG	4.600	LT	
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGL	SS10	BA	311.000		
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGL	SS10	CD	4.010	LT	
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGL	SS10	CR	6.020	LT	
17SB1	RFIS*75	CSO	05-nov-1991	8.0	UGL	SS10	PB	18.600	LT	
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JD19	AS	3.060		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JB01	HG	0.050	LT	
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JD15	SE	0.250	LT	
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	AG	0.970		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	AL	23500.000		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	BA	70.900		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	BE	1.090		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	CA	2000.000		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	CD	0.700	LT	
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	CO	21.200		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	CR	38.700		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	CU	16.300		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	FE	33900.000		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	K	1980.000		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	MG	13900.000		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	MN	577.000		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	NA	171.000		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	NI	25.800		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	PB	19.900		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	SB	7.140	LT	
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	TL	14.200		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	V	67.200		
17SB1	RFIS*80	CSO	05-nov-1991	9.0	UGG	JS16	ZN	60.000		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	AL	33200.000		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	BA	73.600		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	BE	2.450		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	CA	1860.000		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	CD	0.700	LT	
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	CO	15.400		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	CR	45.300		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	CU	38.200		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	FE	45300.000		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	K	2580.000		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	MG	8880.000		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	MN	453.000		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	NA	173.000		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	NI	45.300		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	PB	372.000		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	SB	7.140	LT	
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	TL	21.500		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	V	83.300		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGG	JS16	ZN	124.000		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGL	SD21	SE	3.020	LT	
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGL	SB01	HG	0.243	LT	
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGL	SD22	AS	2.540	LT	
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGL	SS10	AG	4.600	LT	
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGL	SS10	BA	329.000		
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGL	SS10	CD	4.010	LT	
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGL	SS10	CR	6.020	LT	
17SB3	RFIS*84	CSO	05-nov-1991	5.0	UGL	SS10	PB	2230.000		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JD19	AS	3.850		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JB01	HG	0.050	LT	
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JD15	SE	0.250	LT	
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	AG	0.589	LT	
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	AL	42300.000		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	BA	107.000		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	BE	2.710		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	CA	3890.000		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	CD	0.700	LT	
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	CO	10.300		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	CR	50.400		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	CU	23.800		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	FE	49000.000		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	K	8210.000		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	MG	49100.000		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	MN	575.000		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	NA	227.000		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	NI	35.200		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	PB	10.500	LT	
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	SB	7.140	LT	
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	TL	26.900		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	V	90.500		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGG	JS16	ZN	67.600		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGL	SD21	SE	3.020	LT	
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGL	SB01	HG	0.243	LT	
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGL	SD22	AS	2.540	LT	
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGL	SS10	AG	4.600	LT	
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGL	SS10	BA	220.000		
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGL	SS10	CD	4.010	LT	
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGL	SS10	CR	6.020	LT	
17SB3	RFIS*85	CSO	05-nov-1991	7.0	UGL	SS10	PB	63.300		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JB01	HG	0.132		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	111TCE	0.004	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	112TCE	0.005	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	11DCE	0.004	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	11DCLE	0.002	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	12DCE	0.003	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	12DCLE	0.002	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	12DCLP	0.003	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	2CLEVE	0.010	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	ACET	0.017	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	ACROLN	0.100	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	ACRYLO	0.100	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	BRDCLM	0.003	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	C13DCP	0.003	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	C2AVE	0.003	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	C2H3CL	0.006	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	C2H5CL	0.012	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	C6H6	0.002	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	CCL3F	0.006	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	CCL4	0.007	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	CH2CL2	0.012	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	CH3BR	0.006	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	CH3CL	0.009	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	CHBR3	0.007	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	CHCL3	0.001	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	CL2BZ	0.100	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	CLC6H5	0.001	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	CS2	0.004	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	DBRCLM	0.003	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	ETC6H5	0.002	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	MEC6H5	0.006		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	MEK	0.070	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	MIBK	0.027	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	MNBK	0.032	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	STYR	0.003	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	T13DCP	0.003	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	TCLEA	0.002	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	TCLEE	0.001	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	TCLTFE	0.049		S
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	TRCLE	0.003	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	UNK043	0.006		S
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	UNK075	0.016		S
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM19	XYLEN	0.002	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	124TCB	0.040	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	12DCLB	0.110	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	12DPH	0.140	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	13DCLB	0.130	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	14DCLB	0.098	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	245TCP	0.100	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	246TCP	0.170	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	24DCLP	0.180	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	24DMPN	0.690	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	24DNP	1.200	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	24DNT	0.140	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	26DNT	0.085	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	2CLP	0.060	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	2CNAP	0.036	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	2MNAP	0.390		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	2MP	0.029	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	2NANIL	0.062	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	2NP	0.140	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	2TMPD	0.646		S
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	33DCBD	6.300	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	3NANIL	0.450	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	46DN2C	0.550	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	4BRPPE	0.033	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	4CANIL	0.810	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	4CL3C	0.095	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	4CLPPE	0.033	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	4MP	0.240	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	4NANIL	0.410	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	4NP	1.400	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	ABHC	0.270	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	ACLDAN	0.330	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	AENSLF	0.620	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	ALDRN	0.330	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	ANAPNE	0.036	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	ANAPYL	0.033	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	ANTRC	0.033	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	B2CEXM	0.059	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	B2CIPE	0.200	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	B2CLEE	0.033	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	B2EHP	0.620	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	BAANTR	0.170	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	BAPYR	0.250	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	BBFANT	0.210	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	BBHC	0.270	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	BBZP	0.170	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	BENSLF	0.620	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	BENZID	0.850	ND	R

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29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	BENZOA	6.100	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	BGHIPY	0.250	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	BKFANT	0.066	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	BZALC	0.190	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	CHRY	0.120	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	CL6BZ	0.033	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	CL6CP	6.200	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	CL6ET	0.150	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	DBAHA	0.210	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	DBHC	0.270	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	DBZFUR	0.086		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	DEP	0.240	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	DLDRN	0.310	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	DMP	0.170	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	DNBP	0.061	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	DNOP	0.190	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	ENDRN	0.450	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	ENDRNA	0.530	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	ENDRNK	0.530	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	ESFSO4	0.620	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	FANT	0.068	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	FLRENE	0.033	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	GCLDAN	0.330	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	HCBD	0.230	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	HPCL	0.130	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	HPCLE	0.330	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	ICDPYR	0.290	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	ISOPHR	0.033	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	LIN	0.270	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	MEXCLR	0.330	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	NAP	0.226		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	NB	0.045	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	NNDMEA	0.140	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	NNDNPA	0.200	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	NNDPA	0.190	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PCB016	1.400	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PCB221	1.400	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PCB232	1.400	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PCB242	1.400	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PCB248	2.000	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PCB254	2.300	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PCB260	2.600	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PCP	1.300	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PHANTR	0.250		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PHENOL	0.110	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PPDDD	0.270	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PPDDE	0.310	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PPDDT	0.310	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	PYR	0.033	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	TXPHEN	2.600	ND	R
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	UNK644	0.485		S
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	UNK661	0.969		S
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LM18	UNK678	0.646		S
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LW12	135TNB	0.488	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LW12	13DNB	0.496	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LW12	246TNT	0.456	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LW12	24DNT	0.424	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LW12	26DNT	0.524	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LW12	HMX	0.666	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LW12	NB	2.410	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LW12	RDX	0.587	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	AG	0.957		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	AL	19200.000		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	BA	256.000		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	BE	2.740		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	CA	2560.000		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	CD	0.700	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	CO	13.900		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	CR	33.600		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	CU	27.000		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	FE	31800.000		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	K	1990.000		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	MG	2440.000		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	MN	426.000		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	NA	389.000		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	NI	18.200		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	PB	22.200		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	SB	7.140	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	TL	6.620	LT	
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	V	75.600		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JS16	ZN	59.100		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JD15	SE	1.270		
29SE1	RVFS*23	CSE	03-mar-1992	1.0	UGG	JD19	AS	24.000		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JB01	HG	0.174		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	111TCE	0.004	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	112TCE	0.005	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	11DCE	0.004	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	11DCLE	0.002	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	12DCE	0.003	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	12DCLE	0.002	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	12DCLP	0.003	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	2CLEVE	0.010	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	ACET	0.017	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	ACROLN	0.100	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	ACRYLO	0.100	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	BRDCLM	0.003	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	C13DCP	0.003	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	C2AVE	0.003	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	C2H3CL	0.006	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	C2H5CL	0.012	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	C6H6	0.002	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	CCL3F	0.006	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	CCL4	0.007	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	CH2CL2	0.012	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	CH3BR	0.006	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	CH3CL	0.009	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	CHBR3	0.007	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	CHCL3	0.001	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	CL2BZ	0.100	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	CLC6H5	0.001	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	CS2	0.004	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	DBRCLM	0.003	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	ETC6H5	0.002	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	MEC6H5	0.006		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	MEK	0.070	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	MIBK	0.027	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	MNBK	0.032	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	STYR	0.003	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	T13DCP	0.003	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	TCLEA	0.002	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	TCLEE	0.001	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	TCLTFE	0.034		S
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	TRCLE	0.035		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	UNK043	0.007		S
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	UNK075	0.007		S
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	UNK179	0.017		S
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM19	XYLEN	0.002	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	124TCB	0.040	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	12DCLB	0.110	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	12DPH	0.140	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	13DCLB	0.130	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	14DCLB	0.098	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	245TCP	0.100	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	246TCP	0.170	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	24DCLP	0.180	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	24DMPN	0.690	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	24DNP	1.200	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	24DNT	0.140	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	26DNT	0.085	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	2CLP	0.060	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	2CNAP	0.036	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	2MNAP	0.144		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	2MP	0.029	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	2NANIL	0.062	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	2NP	0.140	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	33DCBD	6.300	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	3NANIL	0.450	LT	

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29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	46DN2C	0.550	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	4BRPPE	0.033	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	4CANIL	0.810	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	4CL3C	0.095	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	4CLPPE	0.033	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	4MP	0.240	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	4NANIL	0.410	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	4NP	1.400	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	ABHC	0.270	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	ACLDAN	0.330	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	AENSLF	0.620	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	ALDRN	0.330	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	ANAPNE	0.036	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	ANAPYL	0.033	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	ANTRC	0.033	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	B2CEXM	0.059	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	B2CIPE	0.200	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	B2CLEE	0.033	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	B2EHP	0.620	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	BAANTR	0.170	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	BAPYR	0.250	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	BBFANT	0.210	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	BBHC	0.270	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	BBZP	0.170	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	BENSLF	0.620	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	BENZID	0.850	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	BENZOA	6.100	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	BGHIPY	0.250	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	BKFANT	0.066	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	BZALC	0.190	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	CHRY	0.120	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	CL6BZ	0.033	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	CL6CP	6.200	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	CL6ET	0.150	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	DBAHA	0.210	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	DBHC	0.270	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	DBZFUR	0.035	LT	
29SE2	VFS*24	CSE	03-mar-1992	1.0	UGG	LM18	DEP	0.240	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	DLDRN	0.310	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	DMP	0.170	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	DNBP	0.061	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	DNOP	0.190	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	ENDRN	0.450	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	ENDRNA	0.530	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	ENDRNK	0.330	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	ESFSO4	0.620	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	FANT	0.068	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	FLRENE	0.033	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	GCLDAN	0.330	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	HCBD	0.230	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	HPCL	0.130	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	HPCLE	0.330	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	ICDPYR	0.290	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	ISOPHR	0.033	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	LIN	0.270	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	MEXCLR	0.330	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	NAP	0.099		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	NB	0.045	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	NNDMEA	0.140	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	NNDNPA	0.200	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	NNDPA	0.190	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PCB016	1.400	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PCB221	1.400	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PCB232	1.400	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PCB242	1.400	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PCB248	2.000	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PCB254	2.300	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PCB260	2.600	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PCP	1.300	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PHANTR	0.086		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PHENOL	0.110	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PPDDD	0.270	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PPDDE	0.310	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PPDDT	0.310	ND	R

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29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	CD	14.500		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	PYR	0.033	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	TXPHEN	2.600	ND	R
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	UNK644	0.512		S
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	UNK658	1.020		S
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	UNK661	1.370		S
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	UNK669	0.683		S
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	UNK672	0.512		S
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LM18	UNK678	1.190		S
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LW12	135TNB	0.488	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LW12	13DNB	0.496	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LW12	246TNT	0.456	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LW12	24DNT	0.424	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LW12	26DNT	0.524	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LW12	HMX	0.666	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LW12	NB	2.410	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LW12	RDX	0.587	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	AG	1.000		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	AL	17700.000		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	BA	250.000		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	BE	3.090		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	CA	2670.000		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	CD	0.700	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	CR	28.600		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	CU	30.100		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	FE	24800.000		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	K	2170.000		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	MG	2510.000		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	MN	289.000		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	NA	388.000		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	NI	18.900		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	PB	23.300		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	SB	7.140	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	TL	6.620	LT	
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	V	67.300		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JS16	ZN	56.700		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JD15	SE	2.320		
29SE2	RVFS*24	CSE	03-mar-1992	1.0	UGG	JD19	AS	34.000		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JB01	HG	0.147		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	111TCE	0.004	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	112TCE	0.005	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	11DCE	0.004	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	11DCLE	0.002	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	12DCE	0.003	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	12DCLE	0.002	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	12DCLP	0.003	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	2CLEVE	0.010	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	ACET	0.017	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	ACROLN	0.100	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	ACRYLO	0.100	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	BRDCLM	0.003	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	C13DCP	0.003	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	C2AVE	0.003	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	C2H3CL	0.006	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	C2H5CL	0.012	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	C6H6	0.002	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	CCL3F	0.006	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	CCL4	0.007	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	CH2CL2	0.012	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	CH3BR	0.006	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	CH3CL	0.009	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	CH8R3	0.007	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	CHCL3	0.001	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	CL2BZ	0.100	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	CLC6H5	0.001	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	CS2	0.004	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	DBRCLM	0.003	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	ETC6H5	0.002	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	MEC6H5	0.001	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	MEK	0.070	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	MIBK	0.027	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	MNBK	0.032	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	STYR	0.003	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	T13DCP	0.003	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	TCLEA	0.002	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	TCLEE	0.001	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	TCLTFE	0.034		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	TRCLE	0.003	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM19	XYLEN	0.002	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	124TCB	0.040	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	12DCLB	0.110	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	12DPH	0.140	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	13DCLB	0.130	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	14DCLB	0.098	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	245TCP	0.100	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	246TCP	0.170	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	24DCLP	0.180	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	24DMPN	0.690	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	24DNP	1.200	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	24DNT	0.140	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	26DNT	0.085	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	2CLP	0.060	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	2CNAP	0.036	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	2MNAP	0.150		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	2MP	0.029	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	2NANIL	0.062	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	2NP	0.140	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	33DCBD	6.300	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	3NANIL	0.450	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	46DN2C	0.550	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	4BRPPE	0.033	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	4CANIL	0.810	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	4CL3C	0.095	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	4CLPPE	0.033	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	4MP	0.240	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	4NANIL	0.410	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	4NP	1.400	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	ABHC	0.270	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	ACLDAN	0.330	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	AENSLF	0.620	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	ALDRN	0.330	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	ANAPNE	0.036	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	ANAPYL	0.033	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	ANTRC	0.033	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	B2CEXM	0.059	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	B2CIPE	0.200	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	B2CLEE	0.033	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	B2EHP	0.620	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	BAANTR	0.170	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	BAPYR	0.250	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	BBFANT	0.210	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	BBHC	0.270	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	BBZP	0.170	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	BENSLF	0.620	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	BENZID	0.850	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	BENZOA	6.100	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	BGHIPY	0.250	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	BKFANT	0.066	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	BZALC	0.190	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	CHRY	0.120	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	CL6BZ	0.033	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	CL6CP	6.200	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	CL6ET	0.150	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	DBAHA	0.210	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	DBHC	0.270	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	DBZFUR	0.035	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	DEP	0.240	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	DLDRN	0.310	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	DMP	0.170	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	DNBP	0.061	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	DNOP	0.190	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	ENDRN	0.450	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	ENDRNA	0.530	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	ENDRNK	0.530	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	ESFSO4	0.620	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	FANT	0.068	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	FLRENE	0.033	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	GCLDAN	0.330	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	HCBD	0.230	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	HPCL	0.130	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	HPCLE	0.330	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	ICDPYR	0.290	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	ISOPHR	0.033	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	LIN	0.270	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	MEXCLR	0.330	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	NAP	0.095		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	NB	0.045	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	NNDMEA	0.140	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	NNDNPA	0.200	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	NNDPA	0.190	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PCB016	1.400	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PCB221	1.400	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PCB232	1.400	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PCB242	1.400	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PCB248	2.000	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PCB254	2.300	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PCB260	2.600	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PCP	1.300	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PHANTR	0.081		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PHENOL	0.110	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PPDDD	0.270	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PPDDE	0.310	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PPDDT	0.310	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	PYR	0.033	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	TXPHEN	2.600	ND	R
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	UNK602	0.680		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	UNK617	0.680		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	UNK629	0.510		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	UNK644	0.850		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	UNK648	1.020		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	UNK650	0.510		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	UNK652	5.100		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	UNK658	0.510		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	UNK661	13.600		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	UNK666	1.530		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	UNK672	8.500		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	UNK678	1.700		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LM18	UNK684	1.020		S
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LW12	135TNB	0.488	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LW12	13DNB	0.496	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LW12	246TNT	0.456	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LW12	24DNT	0.424	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LW12	26DNT	0.524	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LW12	HMX	0.666	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LW12	NB	2.410	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LW12	RDX	0.587	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	AG	0.589	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	AL	21600.000		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	BA	217.000		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	BE	2.560		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	CA	2680.000		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	CD	0.700	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	CO	16.700		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	CR	34.200		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	CU	36.700		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	FE	29500.000		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	K	2320.000		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	MG	2700.000		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	MN	341.000		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	NA	395.000		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	NI	21.300		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	PB	24.200		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	SB	7.140	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	TL	6.620	LT	
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	V	78.100		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JS16	ZN	59.200		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JD15	SE	1.310		
29SE2	RVFS*43	CSE	03-mar-1992	1.0	UGG	JD19	AS	17.700		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JB01	HG	0.050	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	111TCE	0.004	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	112TCE	0.005	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	11DCE	0.004	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	11DCLE	0.002	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	12DCE	0.003	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	12DCLE	0.002	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	12DCLP	0.003	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	2CLEVE	0.010	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	ACET	0.017	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	ACROLN	0.100	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	ACRYLO	0.100	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	BRDCLM	0.003	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	C13DCP	0.003	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	C2AVE	0.003	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	C2H3CL	0.006	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	C2H5CL	0.012	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	C6H6	0.002	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	CCL3F	0.006	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	CCL4	0.007	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	CH2CL2	0.012	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	CH3BR	0.006	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	CH3CL	0.009	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	CHBR3	0.007	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	CHCL3	0.001	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	CL2BZ	0.100	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	CLC6H5	0.001	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	CS2	0.004	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	DBRCLM	0.003	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	ETC6H5	0.002	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	MEC6H5	0.001	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	MEK	0.070	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	MIBK	0.027	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	MNBK	0.032	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	STYR	0.003	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	T13DCP	0.003	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	TCLEA	0.002	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	TCLEE	0.001	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	TCLTFE	0.024		S
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	TRCLE	0.011		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM19	XYLEN	0.002	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	124TCB	0.040	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	12DCLB	0.110	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	12DPH	0.140	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	13DCLB	0.130	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	14DCLB	0.098	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	245TCP	0.100	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	246TCP	0.170	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	24DCLP	0.180	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	24DMPN	0.690	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	24DNP	1.200	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	24DNT	0.140	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	26DNT	0.085	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	2CLP	0.060	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	2CNAP	0.036	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	2MNAP	0.116		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	2MP	0.029	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	2NANIL	0.062	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	2NP	0.140	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	33DCBD	6.300	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	3NANIL	0.450	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	46DN2C	0.550	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	4BRPPE	0.033	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	4CANIL	0.810	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	4CL3C	0.095	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	4CLPPE	0.033	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	4MP	0.240	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	4NANIL	0.410	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	4NP	1.400	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	A8HC	0.270	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	ACLDAN	0.330	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	AENSLF	0.620	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	ALDRN	0.330	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	ANAPNE	0.036	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	ANAPYL	0.033	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	ANTRC	0.033	LT	

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29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	B2CEXM	0.059	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	B2CIPE	0.200	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	B2CLEE	0.033	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	B2EHP	0.620	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	BAANTR	0.170	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	BAPYR	0.250	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	BBFANT	0.210	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	BBHC	0.270	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	BBZP	0.170	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	BENSLF	0.620	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	BENZID	0.850	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	BENZOA	6.100	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	BGHIPY	0.250	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	BKFANT	0.066	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	BZALC	0.190	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	CHRY	0.120	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	CL6BZ	0.033	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	CL6CP	6.200	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	CL6ET	0.150	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	DBAHA	0.210	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	DBHC	0.270	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	DBZFUR	0.035	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	DEP	0.240	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	DLDRN	0.310	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	DMP	0.170	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	DNBP	0.061	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	DNOP	0.190	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	ENDRN	0.450	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	ENDRNA	0.530	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	ENDRNK	0.530	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	ESFSO4	0.620	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	FANT	0.068	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	FLRENE	0.033	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	GCLDAN	0.330	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	HCBD	0.230	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	HPCL	0.130	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	HPCLE	0.330	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	ICDPYR	0.290	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	ISOPHR	0.033	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	LIN	0.270	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	MEXCLR	0.330	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	NAP	0.066		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	NB	0.045	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	NNDMEA	0.140	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	NNDNPA	0.200	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	NNDPA	0.190	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PCB016	1.400	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PCB221	1.400	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PCB232	1.400	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PCB242	1.400	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PCB248	2.000	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PCB254	2.300	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PCB260	2.600	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PCP	1.300	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PHANTR	0.070		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PHENOL	0.110	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PPDDD	0.270	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PPDDE	0.310	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PPDDT	0.310	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	PYR	0.033	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LM18	TXPHEN	2.600	ND	R
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LW12	135TNB	0.488	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LW12	13DNB	0.496	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LW12	246TNT	0.456	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LW12	24DNT	0.424	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LW12	26DNT	0.524	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LW12	HMX	0.666	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LW12	NB	2.410	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LW12	RDX	0.587	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	LW12	TETRYL	0.731	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	AG	0.898		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	AL	12400.000		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	BA	91.500		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	BE	1.170		

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29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	CA	6220.000		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	CD	0.700	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	CO	13.500		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	CR	25.900		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	CU	9.940		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	FE	21500.000		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	K	812.000		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	MG	3120.000		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	MN	1180.000		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	NA	186.000		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	NI	10.600		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	PB	19.000		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	SB	7.140	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	TL	6.620	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	V	44.500		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JS16	ZN	27.200		
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JD15	SE	0.250	LT	
29SE3	RVFS*25	CSE	03-mar-1992	1.0	UGG	JD19	AS	4.530		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SD09	TL	6.990	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SD23	AG	0.250	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SD22	AS	3.410		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	00	TOC	3650.000		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	00	TOX	15.100		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SD20	PB	1.260	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	124TCB	1.800	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	12DCLB	1.700	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	12DPH	2.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	13DCLB	1.700	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	14DCLB	1.700	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	245TCP	5.200	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	246TCP	4.200	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	24DCLP	2.900	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	24DMPN	5.800	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	24DNP	21.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	24DNT	4.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	26DNT	0.790	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	2CLP	0.990	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	2CNAP	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	2MNAP	1.700	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	2MP	3.900	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	2NANIL	4.300	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	2NP	3.700	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	33DCBD	12.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	3NANIL	4.900	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	46DN2C	17.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	4BRPPE	4.200	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	4CANIL	7.300	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	4CL3C	4.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	4CLPPE	5.100	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	4MP	0.520	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	4NANIL	5.200	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	4NP	12.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	ABHC	4.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	ACLDAN	5.100	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	AENSLF	9.200	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	ALDRN	4.700	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	ANAPNE	1.700	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	ANAPYL	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	ANTRC	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	B2CEXM	1.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	B2CIPE	5.300	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	B2CLEE	1.900	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	B2EHP	4.800	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	BAANTR	1.600	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	BAPYR	4.700	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	BBFANT	5.400	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	BBHC	4.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	BBZP	3.400	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	BENSLF	9.200	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	BENZID	10.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	BENZOA	13.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	BGHIPY	6.100	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	BKFANT	0.870	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	BZALC	0.720	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	CHRY	2.400	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	CL6BZ	1.600	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	CL6CP	8.600	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	CL6ET	1.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	DBAHA	6.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	DBHC	4.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	DBZFUR	1.700	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	DEP	2.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	DLDRN	4.700	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	DMP	1.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	DNBP	3.700	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	DNOP	15.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	ENDRN	7.600	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	ENDRNA	8.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	ENDRNK	8.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	ESFSO4	9.200	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	FANT	3.300	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	FLRENE	3.700	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	GCLDAN	5.100	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	HCBD	3.400	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	HPCL	2.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	HPCLE	5.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	ICDPYR	8.600	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	ISOPHR	4.800	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	LIN	4.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	MEXCLR	5.100	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	NAP	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	NB	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	NNDMEA	2.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	NNDNPA	4.400	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	NNDPA	3.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PCB016	21.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PCB221	21.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PCB232	21.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PCB242	30.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PCB248	30.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PCB254	36.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PCB260	36.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PCP	18.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PHANTR	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PHENOL	9.200	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PPDDD	4.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PPDDE	4.700	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PPDDT	9.200	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	PYR	2.800	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM18	TXPHEN	36.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0		00	PH	6.850		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	111TCE	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	112TCE	1.200	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	11DCE	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	11DCLE	0.680	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	12DCE	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	12DCLE	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	12DCLP	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	2CLEVE	0.710	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	ACET	13.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	ACROLN	100.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	ACRYLO	100.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	BRDCLM	0.590	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	C13DCP	0.580	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	C2AVE	8.300	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	C2H3CL	2.600	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	C2H5CL	1.900	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	C6H6	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	CCL3F	1.400	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	CCL4	0.580	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	CH2CL2	2.300	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	CH3BR	5.800	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	CH3CL	3.200	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	CHBR3	2.600	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	CHCL3	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	CL2BZ	10.000	ND	R
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	CLC6H5	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	CS2	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	DBRCLM	0.670	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	ETC6H5	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	MEC6H5	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	MEK	6.400	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	MIBK	3.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	MNBK	3.600	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	STYR	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	T13DCP	0.700	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	TCLEA	0.510	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	TCLEE	1.600	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	TRCLE	0.500	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UM20	XYLEN	0.840	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	AL	3110.000		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	BA	115.000		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	BE	5.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	CA	56800.000		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	CD	4.010	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	CO	25.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	CR	6.020	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	CU	8.560		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	FE	3620.000		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	K	3870.000		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	MG	8670.000		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	MN	54.200		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	NA	4720.000		
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	NI	34.300	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	SB	38.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	V	11.000	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SS10	ZN	21.100	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	SB01	HG	0.243	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UW32	135TNB	0.449	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UW32	13DNB	0.611	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UW32	246TNT	0.635	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UW32	24DNT	0.064	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UW32	26DNT	0.074	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UW32	HMX	1.210	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UW32	NB	0.645	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UW32	RDX	1.170	LT	
29SW1	RDWC*66	CSW	03-mar-1992	0.0	UGL	UW32	TETRYL	2.490	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SD21	SE	3.620		
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SD09	TL	6.990	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SD23	AG	0.250	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SD22	AS	2.540	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	00	TOC	6250.000		
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	00	TOX	78.400		
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SD20	PB	1.260	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	124TCB	1.800	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	12DCLB	1.700	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	12DPH	2.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	13DCLB	1.700	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	14DCLB	1.700	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	245TCP	5.200	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	246TCP	4.200	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	24DCLP	2.900	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	24DMPN	5.800	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	24DNP	21.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	24DNT	4.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	26DNT	0.790	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	2CLP	0.990	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	2CNAP	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	2MNAP	1.700	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	2MP	3.900	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	2NANIL	4.300	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	2NP	3.700	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	33DCBD	12.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	3NANIL	4.900	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	46DN2C	17.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	4BRPPE	4.200	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	4CANIL	7.300	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	4CL3C	4.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	4CLPPE	5.100	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	4MP	0.520	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	4NANIL	5.200	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	4NP	12.000	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	ABHC	4.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	ACLDAN	5.100	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	AENSLF	9.200	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	ALDRN	4.700	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	ANAPNE	1.700	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	ANAPYL	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	ANTRC	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	B2CEXM	1.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	B2CIPE	5.300	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	B2CLEE	1.900	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	B2EHP	4.800	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	BAANTR	1.600	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	BAPYR	4.700	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	BBFANT	5.400	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	BBHC	4.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	BBZP	3.400	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	BENSLF	9.200	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	BENZID	10.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	BENZOA	13.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	BGHIPY	6.100	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	BKFANT	0.870	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	BZALC	0.720	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	CHRY	2.400	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	CL6BZ	1.600	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	CL6CP	8.600	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	CL6ET	1.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	DBAHA	6.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	DBHC	4.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	DBZFUR	1.700	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	DEP	2.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	DLDRN	4.700	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	DMP	1.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	DNBP	3.700	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	DNOP	15.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	ENDRN	7.600	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	ENDRNA	8.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	ENDRNK	8.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	ESFSO4	9.200	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	FANT	3.300	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	FLRENE	3.700	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	GCLDAN	5.100	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	HCBD	3.400	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	HPCL	2.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	HPCLE	5.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	ICDPYR	8.600	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	ISOPHR	4.800	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	LIN	4.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	MEXCLR	5.100	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	NAP	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	NB	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	NNDMEA	2.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	NNDNPA	4.400	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	NNDPA	3.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PCB016	21.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PCB221	21.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PCB232	21.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PCB242	30.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PCB248	30.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PCB254	36.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PCB260	36.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PCP	18.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PHANTR	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PHENOL	9.200	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PPDDD	4.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PPDDE	4.700	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PPDDT	9.200	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	PYR	2.800	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	TXPHEN	36.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM18	UNK646	9.000		S
29SW1	RDWC*72	CSW	03-mar-1992	0.0		00	PH	7.420		
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	111TCE	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	112TCE	1.200	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	11DCE	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	11DCLE	0.680	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	12DCE	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	12DCLE	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	12DCLP	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	2CLEVE	0.710	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	ACET	13.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	ACROLN	100.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	ACRYLO	100.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	BRDCLM	0.590	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	C13DCP	0.580	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	C2AVE	8.300	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	C2H3CL	2.600	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	C2H5CL	1.900	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	C6H6	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	CCL3F	1.400	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	CCL4	0.580	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	CH2CL2	2.300	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	CH3BR	5.800	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	CH3CL	3.200	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	CHBR3	2.600	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	CHCL3	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	CL2BZ	10.000	ND	R
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	CLC6H5	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	CS2	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	DBRCLM	0.670	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	ETC6H5	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	MEC6H5	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	MEK	6.400	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	MIBK	3.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	MNBK	3.600	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	STYR	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	T13DCP	0.700	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	TCLEA	0.510	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	TCLEE	1.600	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	TRCLE	0.500	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UM20	XYLEN	0.840	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	AL	845.000		
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	BA	41.900		
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	BE	5.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	CA	55600.000		
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	CD	4.010	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	CO	25.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	CR	6.020	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	CU	8.090	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	FE	671.000		
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	K	4360.000		
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	MG	8400.000		
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	MN	30.800		
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	NA	4620.000		
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	NI	34.300	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	SB	38.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	V	11.000	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SS10	ZN	21.100	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SB01	HG	0.243	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UW32	135TNB	0.449	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UW32	13DNB	0.611	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UW32	246TNT	0.635	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UW32	24DNT	0.064	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UW32	26DNT	0.074	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UW32	HMX	1.210	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UW32	NB	0.645	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UW32	RDX	1.170	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	UW32	TETRYL	2.490	LT	
29SW1	RDWC*72	CSW	03-mar-1992	0.0	UGL	SD21	SE	3.020	LT	
31SL1	RVFS*27	CSE	25-feb-1992	1.0	UGG	JD15	SE	0.250	LT	
31SL1	RVFS*27	CSE	25-feb-1992	1.0	UGG	JB01	HG	0.142		
31SL1	RVFS*27	CSE	25-feb-1992	1.0	UGG	JD19	AS	9.780		
31SL1	RVFS*27	CSE	25-feb-1992	1.0	UGG	LM18	124TCB	0.040	LT	
31SL1	RVFS*27	CSE	25-feb-1992	1.0	UGG	LM18	12DCLB	0.110	LT	
31SL1	RVFS*27	CSE	25-feb-1992	1.0	UGG	LM18	12DPH	0.140	ND	R
31SL1	RVFS*27	CSE	25-feb-1992	1.0	UGG	LM18	13DCLB	0.130	LT	
31SL1	RVFS*27	CSE	25-feb-1992	1.0	UGG	LM18	14DCLB	0.098	LT	
31SL1	RVFS*27	CSE	25-feb-1992	1.0	UGG	LM18	1MNAP	0.917		S
31SL1	RVFS*27	CSE	25-feb-1992	1.0	UGG	LM18	245TCP	0.100	LT	
31SL1	RVFS*27	CSE	25-feb-1992	1.0	UGG	LM18	246TCP	0.170	LT	

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BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	UM20	08RCLM	0.670	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	UM20	ETC6H5	0.500	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	UM20	FREON	20.000		S
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	UM20	MEC6H5	1.860		
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	UM20	MEK	6.400	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	UM20	MIBK	3.000	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	UM20	MNBK	3.600	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	UM20	STYR	0.500	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	UM20	T13DCP	0.700	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	UM20	TCLEA	0.510	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	UM20	TCLEE	1.600	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	UM20	TRCLE	0.500	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	UM20	XYLEN	0.840	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	SD09	TL	6.990	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	SD22	AS	2.540	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	SD21	SE	3.020	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	SD20	PB	1.840		
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	SD23	AG	0.250	LT	
BDH3	RDWC*61	CGW	11-feb-1992	100.0	UGL	00	TOC	1470.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JD19	AS	5.380		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.050		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	AL	19100.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	BA	56.500		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.922		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	CA	6270.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	CO	22.100		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	CR	32.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	CU	22.600		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	FE	28600.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	K	3160.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	MG	16200.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	MN	400.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	NA	211.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	NI	27.400		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	PB	255.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	V	55.700		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JS16	ZN	345.000		
BKSS1	RVFS*88	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JD19	AS	4.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.020		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	AL	10500.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	BA	147.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.802		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	CA	7430.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	CO	13.600		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	CR	21.300		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	CU	18.800		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	FE	25900.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	K	1690.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	MG	5760.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	MN	927.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	NA	239.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	NI	18.500		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	PB	68.100		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	V	28.900		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JS16	ZN	283.000		
BKSS10	RVFS*66	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JD19	AS	5.980		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.540		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	AL	12200.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	BA	152.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.500	LT	
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	CA	27100.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	CD	1.070		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	CO	11.500		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	CR	20.700		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	CU	15.400		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	FE	40800.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	K	1430.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	MG	9780.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	MN	1950.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	NA	382.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	NI	18.400		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	PB	264.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	V	32.300		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JS16	ZN	840.000		
BKSS2	RVFS*52	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JD19	AS	6.420		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.030		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	AL	9710.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	BA	74.200		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.799		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	CA	19600.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	CO	19.700		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	CR	39.800		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	CU	23.400		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	FE	31300.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	K	1520.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	MG	11200.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	MN	436.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	NA	246.000		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	NI	24.500		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	PB	80.800		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	V	60.400		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JS16	ZN	58.300		
BKSS3	RVFS*49	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JD19	AS	3.450		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.670		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	AL	16800.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	BA	180.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.720		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	CA	78000.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	CO	9.190		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	CR	20.200		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	CU	13.300		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	FE	22900.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	K	4180.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	MG	31800.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	MN	1000.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	NA	278.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	NI	15.600		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	PB	75.600		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	SB	9.780		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	V	36.600		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JS16	ZN	284.000		
BKSS4	RVFS*51	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JD19	AS	3.490		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.060		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	AL	7620.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	BA	88.500		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.500	LT	
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	CA	41300.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	CO	4.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	CR	12.500		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	CU	12.800		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	FE	11200.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	K	795.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	MG	22800.000		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	MN	221.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	NA	258.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	NI	6.200		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	PB	27.000		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	V	28.100		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JS16	ZN	69.700		
BKSS5	RVFS*64	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.541		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JD19	AS	8.070		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.200		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	AL	9730.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	BA	143.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.500	LT	
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	CA	12300.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	CO	13.300		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	CR	16.700		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	CU	42.600		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	FE	29500.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	K	1320.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	MG	4650.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	MN	914.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	NA	235.000		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	NI	24.100		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	PB	10.500	LT	
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	V	19.900		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JS16	ZN	60.400		
BKSS6	RVFS*89	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JD19	AS	3.520		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.570		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	AL	6830.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	BA	70.500		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.500	LT	
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	CA	100000.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	CO	5.040		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	CR	13.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	CU	14.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	FE	10500.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	K	1460.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	MG	41200.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	MN	199.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	NA	299.000		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	NI	11.300		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	PB	62.300		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	V	23.400		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JS16	ZN	73.200		
BKSS7	RVFS*90	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JD19	AS	7.320		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	AG	1.050		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	AL	16600.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	BA	103.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.811		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	CA	23200.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	CO	12.900		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	CR	28.500		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	CU	16.300		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	FE	25100.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	K	2590.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	MG	12800.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	MN	298.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	NA	226.000		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	NI	27.400		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	PB	10.500	LT	
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	V	36.500		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JS16	ZN	63.900		
BKSS8	RVFS*65	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JD15	SE	0.250	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JD19	AS	3.790		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	AG	0.589	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	AL	8380.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	BA	66.100		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	BE	0.500	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	CA	3560.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	CD	0.700	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	CO	12.500		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	CR	25.900		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	CU	7.860		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	FE	16900.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	K	656.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	MG	2370.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	MN	892.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	NA	205.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	NI	11.000		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	PB	27.400		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	SB	7.140	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	TL	6.620	LT	
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	V	27.700		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JS16	ZN	36.100		
BKSS9	RVFS*113	CSO	10-mar-1992	0.5	UGG	JB01	HG	0.050	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	SD20	PB	3.360		
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UW17	NO	30.900	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UW19	NO	10.000	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	TF27	PO4	297.000		
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	TF26	N2KJEL	686.000		
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	TT10	CL	21100.000		
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	TT10	SO4	180000.000		
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	SB01	HG	0.243	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	SD09	TL	6.990	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	SD22	AS	2.540	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	SD21	SE	3.020	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	SD23	AG	0.250	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	124TCB	1.800	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	12DCLB	1.700	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	12DPH	2.000	ND	R
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	13DCLB	1.700	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	14DCLB	1.700	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	245TCP	5.200	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	246TCP	4.200	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	24DCLP	2.900	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	24DMPN	5.800	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	24DNP	21.000	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	24DNT	4.500	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	26DNT	0.790	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	2CLP	0.990	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	2CNAP	0.500	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	2MNAP	1.700	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	2MP	3.900	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	2NANIL	4.300	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	2NP	3.700	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	33DCBD	12.000	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	3NANIL	4.900	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	46DN2C	17.000	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	4BRPPE	4.200	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	4CANIL	7.300	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	4CL3C	4.000	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	4CLPPE	5.100	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	4MP	0.520	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	4NANIL	5.200	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	4NP	12.000	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	ABHC	4.000	ND	R
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	ACLDAN	5.100	ND	R
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	AENSLF	9.200	ND	R
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	ALDRN	4.700	ND	R
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	ANAPNE	1.700	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	ANAPYL	0.500	LT	
D-3	RDWA*3	CGW	17-sep-1991	28.0	UGL	UM18	ANTRC	0.500	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SD23	AG	0.250	LT	
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	AL	89000.000		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	BA	972.000		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	BE	5.000	LT	
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	CA	120000.000		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	CD	4.010	LT	
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	CO	48.900		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	CR	107.000		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	CU	73.200		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	FE	124000.000		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	K	21100.000		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	MG	118000.000		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	MN	6180.000		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	NA	8380.000		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	NI	89.900		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	SB	62.700		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	V	201.000		
DG-1	RDWAU*1	CGW	19-sep-1991	28.0	UGL	SS10	ZN	587.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	UM18	SILVEX	2.000	ND	
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	UM18	24D	12.000	ND	
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	00	ACIDIT	20000.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	00	NH3N2	100.000	ND	
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	SS10	AS	10.000	ND	
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	SS10	CD	1.000	ND	
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	00	COD	90000.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	TT10	CL	4000.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UMHO	00	COND	765.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	TT10	F	100.000	ND	
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	00	HARD	460000.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	SS10	FE	16000.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	SS10	PB	5.000	ND	
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	UM18	TOTPCB	10.000	ND	
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	SS10	MN	480.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	SB01	HG	0.300		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	TF22	NIT	4300.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	TF22	NO2	10.000	ND	
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	00	PH-F	7.100		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	00	PH	6.810		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	TF27	PO4	360.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	SS10	SE	5.000	ND	
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	SS10	AG	25.000	ND	
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	SS10	NA	18000.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	TT10	SO4	46000.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	00	ALK	370000.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	00	TDS	425000.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	TF26	N2KJEL	400.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	00	TOC	366.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	00	TSS	426000.000		
FAL2	QG914003	CGW	06-dec-1991	0.0	UGL	SS10	CR	1.000	ND	
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	00	COD	27000.000		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	TT10	CL	2000.000		
FAL2	QG913003	CGW	13-aug-1991	0.0	UMHO	00	COND	493.000		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	00	HARD	280000.000		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	SS10	FE	16000.000		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	SS10	PB	6.000		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	SS10	MN	170.000		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	TF22	NIT	1300.000		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	00	PH-F	7.200		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	00	PH	6.810		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	TF27	PO4	390.000		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	SS10	NA	1200.000		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	TT10	SO4	4000.000		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	00	ALK	272000.000		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	00	TDS	289000.000		
FAL2	QG913003	CGW	13-aug-1991	0.0	UGL	00	TOC	571.000		
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	00	COD	130000.000		
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	TT10	CL	4000.000		
FAL2	QG921003	CGW	17-feb-1992	0.0	UMHO	00	COND	480.000		
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	00	HARD	370000.000		
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	SS10	FE	67000.000		
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	SS10	PB	20.000		
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	SS10	MN	1100.000		
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	TF22	NIT	1400.000		
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	00	PH-F	6.800		

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	00	PH	6.680		
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	TF27	PO4	60.000	ND	
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	SS10	NA	2300.000		
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	TT10	SO4	7000.000		
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	00	ALK	370000.000		
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	00	TDS	417000.000		
FAL2	QG921003	CGW	17-feb-1992	0.0	UGL	00	TOC	931.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	UM18	SILVEX	2.000	ND	
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	UM18	24D	12.000	ND	
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	00	ACIDIT	32000.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	00	NH3N2	100.000	ND	
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	SS10	AS	10.000	ND	
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	SS10	CD	1.000	ND	
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	00	COD	72000.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	TT10	CL	4000.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UMHO	00	COND	608.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	TT10	F	100.000	ND	
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	00	HARD	300000.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	SS10	FE	17000.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	SS10	PB	6.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	UM18	TOTPCB	10.000	ND	
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	SS10	MN	160.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	SB01	HG	0.400		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	TF22	NIT	530.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	TF22	NO2	10.000	ND	
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	00	PH-F	7.100		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	00	PH	6.820		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	TF27	PO4	430.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	SS10	SE	5.000	ND	
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	SS10	AG	25.000	ND	
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	SS10	NA	2400.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	TT10	SO4	10000.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	00	ALK	540000.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	00	TDS	336000.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	TF26	N2KJEL	100.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	00	TOC	354.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	00	TSS	2540000.000		
FAL3	QG914002	CGW	06-dec-1991	0.0	UGL	SS10	CR	30.000		
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	00	COD	15000.000	ND	
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	TT10	CL	5000.000		
FAL3	QG913002	CGW	13-aug-1991	0.0	UMHO	00	COND	689000.000		
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	00	HARD	336.000		
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	SS10	FE	3000.000		
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	SS10	PB	5.000	ND	
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	SS10	MN	70.000		
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	TF22	NIT	2400.000		
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	00	PH-F	7.000		
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	00	PH	6.780		
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	TF27	PO4	60.000	ND	
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	SS10	NA	14000.000		
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	TT10	SO4	38000.000		
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	00	ALK	330000.000		
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	00	TDS	424000.000		
FAL3	QG913002	CGW	13-aug-1991	0.0	UGL	00	TOC	437.000		
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	00	COD	15000.000	ND	
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	TT10	CL	7000.000		
FAL3	QG921002	CGW	17-feb-1992	0.0	UMHO	00	COND	630.000		
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	00	HARD	464000.000		
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	SS10	FE	6600.000		
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	SS10	PB	5.000	ND	
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	SS10	MN	230.000		
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	TF22	NIT	690.000		
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	00	PH-F	7.100		
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	00	PH	6.500		
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	TF27	PO4	60.000	ND	
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	SS10	NA	15000.000		
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	TT10	SO4	48000.000		
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	00	ALK	340000.000		
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	00	TDS	455000.000		
FAL3	QG921002	CGW	17-feb-1992	0.0	UGL	00	TOC	424.000		
FSS1	RVFS*71	CSO	05-feb-1992	0.5	UGG	LM18	124TCB	0.040	LT	
FSS1	RVFS*71	CSO	05-feb-1992	0.5	UGG	LM18	12DCLB	0.110	LT	
FSS1	RVFS*71	CSO	05-feb-1992	0.5	UGG	LM18	12DPH	0.140	ND	R
FSS1	RVFS*71	CSO	05-feb-1992	0.5	UGG	LM18	13DCLB	0.130	LT	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	HPCLE	0.330	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	ICDPYR	0.290	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	ISOPHR	0.033	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	LIN	0.270	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	MEXCLR	0.330	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	NAP	0.037	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	NB	0.045	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	NNDMEA	0.140	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	NNDNPA	0.200	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	NNDPA	0.190	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PCB016	1.400	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PCB221	1.400	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PCB232	1.400	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PCB242	1.400	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PCB248	2.000	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PCB254	2.300	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PCB260	2.600	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PCP	1.300	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PHANTR	0.033	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PHENOL	0.110	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PPODD	0.270	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PPODE	0.310	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PPODT	0.310	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	PYR	0.033	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	TXPHEN	2.600	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM18	UNK574	0.639		S
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	111TCE	0.004	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	112TCE	0.005	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	11DCE	0.004	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	11DCLE	0.002	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	12DCE	0.003	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	12DCLE	0.002	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	12DCLP	0.003	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	2CLEVE	0.010	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	ACET	0.017	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	ACROLN	0.100	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	ACRYLO	0.100	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	BRDCLM	0.003	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	C13DCP	0.003	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	C2AVE	0.003	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	C2H3CL	0.006	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	C2H5CL	0.012	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	C6H6	0.002	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	CCL3F	0.006	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	CCL4	0.007	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	CH2CL2	0.012	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	CH3BR	0.006	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	CH3CL	0.009	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	CH8R3	0.007	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	CHCL3	0.001	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	CL2BZ	0.100	ND	R
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	CLC6H5	0.001	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	CS2	0.004	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	DBRCLM	0.003	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	ETC6H5	0.002	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	MEC6H5	0.001	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	MEK	0.070	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	MIBK	0.027	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	MNBK	0.032	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	STYR	0.003	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	T13DCP	0.003	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	TCLEA	0.002	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	TCLEE	0.001	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	TRCLE	0.003	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGG	LM19	XYLEN	0.002	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGL	SB01	HG	0.243	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGL	SD22	AS	2.540	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGL	SS10	AG	8.170		
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGL	SS10	BA	196.000		
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGL	SS10	CD	4.010	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGL	SS10	CR	6.020	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGL	SS10	PB	18.600	LT	
QSL1	RVFS*87	CSE	15-jan-1992	5.0	UGL	SD21	SE	3.020	LT	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	UM18	24D	12.000	ND	

Site ID	Field ID	Media	Date	Depth	Units	Analytical Method	Analyte Abbrv.	Value	Flag	Internal Std. Code
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	00	ACIDIT	14000.000		
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	00	NH3N2	100.000	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	SS10	AS	10.000	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	SS10	CD	1.000	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	00	COD	15000.000	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	TT10	CL	4000.000		
WELL7	QG914001	CGW	06-dec-1991	0.0	UMHO	00	COND	277.000		
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	TT10	F	100.000	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	00	HARD	200000.000		
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	SS10	FE	2100.000		
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	SS10	PB	5.000	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	UM18	TOTPCB	10.000	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	SS10	MN	30.000	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	SB01	HG	0.200	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	TF22	NIT	780.000		
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	TF22	NO2	10.000	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	00	PH-F	7.000		
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	00	PH	6.350		
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	TF27	PO4	60.000	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	SS10	SE	5.000	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	SS10	AG	25.000	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	SS10	NA	3400.000		
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	TT10	SO4	2000.000	ND	
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	00	ALK	130000.000		
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	00	TDS	121000.000		
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	TF26	N2KJEL	200.000		
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	00	TOC	347.000		
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	00	TSS	43000.000		
WELL7	QG914001	CGW	06-dec-1991	0.0	UGL	SS10	CR	12.000		
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	00	COD	15000.000	ND	
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	TT10	CL	2000.000		
WELL7	QG913001	CGW	13-aug-1991	0.0	UMHO	00	COND	236.000		
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	00	HARD	170000.000		
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	SS10	FE	3000.000		
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	SS10	PB	5.000	ND	
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	SS10	MN	30.000		
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	TF22	NIT	850.000		
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	00	PH-F	6.500		
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	00	PH	6.050		
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	TF27	PO4	60.000	ND	
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	SS10	NA	2400.000		
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	TT10	SO4	2000.000	ND	
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	00	ALK	116000.000		
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	00	TDS	150000.000		
WELL7	QG913001	CGW	13-aug-1991	0.0	UGL	00	TOC	205.000		
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	00	COD	15000.000	ND	
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	TT10	CL	4000.000		
WELL7	QG921001	CGW	17-feb-1992	0.0	UMHO	00	COND	200.000		
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	00	HARD	112000.000		
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	SS10	FE	400.000		
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	SS10	PB	6.000		
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	SS10	MN	30.000	ND	
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	TF22	NIT	750.000		
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	00	PH-F	6.600		
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	00	PH	6.070		
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	TF27	PO4	60.000	ND	
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	SS10	NA	1800.000		
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	TT10	SO4	2000.000		
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	00	ALK	110000.000		
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	00	TDS	148000.000		
WELL7	QG921001	CGW	17-feb-1992	0.0	UGL	00	TOC	432.000		

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	16-B	RDWX*15	79.0	27-JUL-93	ES	RDWX*15	00 /W		Total organic carbon		3370	UGL		
									Total organic halogens		105	UGL		
									pH		7.92		D	
											7.89			
							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		

* - Analyte Description has been truncated. See Data Dictionary

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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	16-3	RDWX*15	79.0	27-JUL-93	ES	RDWX*15	UM18/W	08-60-1	Bis(2-chloroisopropyl) ether	LT	5.3	UGL		
								08-95-2	Phenol / Carbolic acid / Phenic acid / Phenylic 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		4.5	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	
								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						

* - Analyte Description has been truncated. See Data Dictionary

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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	16-$	RDWX*15	79.0	27-JUL-93	ES	RDWX*15	UM18/W	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-Trichloroethylide*	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-tetrah*	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		
								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	

* - Analyte Description has been truncated. See Data Dictionary

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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	16-3	RDWX*15	79.0	27-JUL-93	ES	RDWX*15	UM18/W	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 623		6	UGL	S	
									Unknown compound 627		10	UGL	S	
									Unknown compound 648		8	UGL	S	
									Unknown compound 687		7	UGL	S	
									Unknown compound 705		50	UGL	S	
							UM20/W	00-41-4	Ethylbenzene	LT	.5	UGL		
								00-42-5	Styrene / Ethenylbenzene / Styrol / Styrolene / Cinnamene *	LT	.5	UGL		
								07-02-8	Acrolein	ND	100	UGL	R	
								07-06-2	1,2-Dichloroethane	LT	.5	UGL		
								07-13-1	Acrylonitrile	ND	100	UGL	R	
								08-05-4	Vinyl acetate / Acetic acid vinyl ester	LT	8.3	UGL		
								08-10-1	Methyl isobutyl ketone / Isopropylacetone / 4-Methyl-2-pen*	LT	3	UGL		
								08-88-3	Toluene	LT	.5	UGL		
								08-90-7	Chlorobenzene / Monochlorobenzene	LT	.5	UGL		
								10-75-8	2-Chloroethyl vinyl ether / (2-Chloroethoxy)ethene	LT	.71	UGL		
								10061-01-5	cis-1,3-Dichloropropylene / cis-1,3-Dichloropropene	LT	.58	UGL		
								1330-20-7	Xylenes	LT	.84	UGL		
								24-48-1	Dibromochloromethane / Chlorodibromomethane	LT	.67	UGL		
								27-18-4	Tetrachloroethylene / Tetrachloroethene / Perchloroethylen*	LT	1.6	UGL		
								56-23-5	Carbon tetrachloride	LT	.58	UGL		
								591-78-6	Methyl n-butyl ketone / 2-Hexanone	LT	3.6	UGL		
								67-64-1	Acetone	LT	13	UGL		
								67-66-3	Chloroform	LT	.5	UGL		
								71-43-2	Benzene	LT	.5	UGL		
								71-55-6	1,1,1-Trichloroethane	LT	.5	UGL		
								74-83-9	Bromomethane	LT	5.8	UGL		

* - Analyte Description has been truncated. See Data Dictionary

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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	16-3	RDWX*15	79.0	27-JUL-93	ES	RDWX*15	UM20/W	74-87-3	Chloromethane	LT	3.2	UGL		
								75-00-3	Chloroethane	LT	1.9	UGL		
								75-01-4	Vinyl chloride / Chloroethene	LT	2.6	UGL		
								75-09-2	Methylene chloride / Dichloromethane	LT	2.3	UGL		
								75-15-0	Carbon disulfide	LT	.5	UGL		
								75-25-2	Bromoform	LT	2.6	UGL		
								75-27-4	Bromodichloromethane	LT	.59	UGL		
								75-34-3	1,1-Dichloroethane	LT	.68	UGL		
								75-35-4	1,1-Dichloroethylene / 1,1-Dichloroethene	LT	.5	UGL		
								75-69-4	Trichlorofluoromethane	LT	1.4	UGL		
								78-87-5	1,2-Dichloropropane	LT	.5	UGL		
								78-93-3	Methyl ethyl ketone / 2-Butanone	LT	6.4	UGL		
								79-00-5	1,1,2-Trichloroethane	LT	1.2	UGL		
								79-01-6	Trichloroethylene /Trichloroethene / Ethinyl trichloride /T*	LT	.5	UGL		
								79-34-5	Tetrachloroethane / 1,1,2,2-Tetrachloroethane / Acetylene *	LT	.51	UGL		
									1,2-Dichloroethylenes (cis and trans isomers) / Acetylene *	LT	.5	UGL		
									Dichlorobenzenes	ND	10	UGL	R	
									trans-1,3-Dichloropropene	LT	.7	UGL		
							UW32/W	06-20-2	2,6-Dinitrotoluene	LT	7.38 E -2	UGL		
								18-96-7	2,4,6-Trinitrotoluene / alpha-Trinitrotoluene	LT	.635	UGL		
								21-14-2	2,4-Dinitrotoluene	LT	6.37 E -2	UGL		
								21-82-4	RDX / Cyclonite / Hexahydro-1,3,5-trinitro-1,3,5-triazine *	LT	1.17	UGL		
								79-45-8	Tetryl / N-Methyl-N,2,4,6-tetranitroaniline / Nitramine / *	LT	1.56	UGL		
								91-41-0	Cyclotetramethylenetetranitramine	LT	1.21	UGL		
								98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	.645	UGL		
								99-35-4	1,3,5-Trinitrobenzene	LT	.449	UGL		
								99-65-0	1,3-Dinitrobenzene	LT	.611	UGL		
		RDWXU*15	79.0	27-JUL-93	ES	RDWXU*15	SB01/W	39-97-6	Mercury	LT	.243	UGL		
							SD09/W	40-28-0	Thallium	LT	6.99	UGL		
							SD20/W	39-92-1	Lead	LT	1.26	UGL		
							SD21/W	82-49-2	Selenium	LT	3.02	UGL		
							SD22/W	40-38-2	Arsenic	LT	2.54	UGL		
							SD23/W	40-22-4	Silver	LT	.25	UGL		
							SS10/W	29-90-5	Aluminum	LT	141	UGL		
								39-89-6	Iron	LT	38.8	UGL		
								39-95-4	Magnesium		19000	UGL		

* - Analyte Description has been truncated. See Data Dictionary

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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	16-3	RDWXU*15	79.0	27-JUL-93	ES	RDWXU*15	SS10/W	39-96-5	Manganese		3.04	UGL		
								40-02-0	Nickel	LT	34.3	UGL		
								40-09-7	Potassium		1670	UGL		
								40-23-5	Sodium		775	UGL		
								40-36-0	Antimony	LT	38	UGL		
								40-39-3	Barium		508	UGL		
								40-41-7	Beryllium	LT	5	UGL		
								40-43-9	Cadmium	LT	4.01	UGL		
								40-47-3	Chromium	LT	6.02	UGL		
								40-48-4	Cobalt	LT	25	UGL		
								40-50-8	Copper	LT	8.09	UGL		
								40-62-2	Vanadium	LT	11	UGL		
								40-66-6	Zinc	LT	21.1	UGL		
								40-70-2	Calcium		21400	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
7		RDWX*19	31.0	22-JUL-93	ES	RDWX*19	00 /W		Total organic carbon		1410	UGL		
									Total organic halogens		93.4	UGL		
									pH		6.97		D	
											6.93			
							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 / Carbolic acid / Phenic acid / Phenylic 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		

* - 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	7	RDWX*19	31.0	22-JUL-93	ES	RDWX*19	UM18/W	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	
								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		

* - 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	7	RDWX*19	31.0	22-JUL-93	ES	RDWX*19	UM18/W	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-Trichloroethylide*	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-tetrah*	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		
								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						

* - 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	7	RDWX*19	31.0	22-JUL-93	ES	RDWX*19	UM18/W	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 690		9	UGL	S	
									Unknown compound 691		6	UGL	S	
							UM20/W	00-41-4	Ethylbenzene	LT	.5	UGL		
								00-42-5	Styrene / Ethenylbenzene / Styrol / Styrolene / Cinnamene *•	LT	.5	UGL		
								07-02-8	Acrolein	ND	100	UGL	R	
								07-06-2	1,2-Dichloroethane	LT	.5	UGL		
								07-13-1	Acrylonitrile	ND	100	UGL	R	
								08-05-4	Vinyl acetate / Acetic acid vinyl ester	LT	8.3	UGL		
								08-10-1	Methyl isobutyl ketone / Isopropylacetone / 4-Methyl-2-pen*	LT	3	UGL		
								08-88-3	Toluene	LT	.5	UGL		
								08-90-7	Chlorobenzene / Monochlorobenzene	LT	.5	UGL		
								10-75-8	2-Chloroethyl vinyl ether / (2-Chloroethoxy)ethene	LT	.71	UGL		
								10061-01-5	cis-1,3-Dichloropropylene / cis-1,3-Dichloropropene	LT	.58	UGL		
								1330-20-7	Xylenes	LT	.84	UGL		
								24-48-1	Dibromochloromethane / Chlorodibromomethane	LT	.67	UGL		
								27-18-4	Tetrachloroethylene / Tetrachloroethene / Perchloroethylen*	LT	1.6	UGL		
								56-23-5	Carbon tetrachloride	LT	.58	UGL		
								591-78-6	Methyl n-butyl ketone / 2-Hexanone	LT	3.6	UGL		
								67-64-1	Acetone	LT	13	UGL		
								67-66-3	Chloroform	LT	.5	UGL		
								71-43-2	Benzene	LT	.5	UGL		
								71-55-6	1,1,1-Trichloroethane	LT	.5	UGL		
								74-83-9	Bromomethane	LT	5.8	UGL		
								74-87-3	Chloromethane	LT	3.2	UGL		
								75-00-3	Chloroethane	LT	1.9	UGL		
								75-01-4	Vinyl chloride / Chloroethene	LT	2.6	UGL		
								75-09-2	Methylene chloride / Dichloromethane	LT	2.3	UGL		
								75-15-0	Carbon disulfide	LT	.5	UGL		
								75-25-2	Bromoform	LT	2.6	UGL		
								75-27-4	Bromodichloromethane	LT	.59	UGL		
								75-34-3	1,1-Dichloroethane	LT	.68	UGL		
								75-35-4						

*• - Analyte Description has been truncated. See Data Dictionary

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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	7	RDWX*19	31.0	22-JUL-93	ES	RDWX*19	UM20/W	75-35-4	1,1-Dichloroethylene / 1,1-Dichloroethene	LT	.5	UGL		
								75-69-4	Trichlorofluoromethane	LT	1.4	UGL		
								78-87-5	1,2-Dichloropropane	LT	.5	UGL		
								78-93-3	Methyl ethyl ketone / 2-Butanone	LT	6.4	UGL		
								79-00-5	1,1,2-Trichloroethane	LT	1.2	UGL		
								79-01-6	Trichloroethylene /Trichloroethene / Ethinyl trichloride /T*	LT	.5	UGL		
								79-34-5	Tetrachloroethane / 1,1,2,2-Tetrachloroethane / Acetylene *	LT	.51	UGL		
									1,2-Dichloroethylenes (cis and trans isomers) / Acetylene *	LT	.5	UGL		
									Dichlorobenzenes	ND	10	UGL	R	
									trans-1,3-Dichloropropene	LT	.7	UGL		
							UW32/W	06-20-2	2,6-Dinitrotoluene	LT	7.38 E -2	UGL		
								18-96-7	2,4,6-Trinitrotoluene / alpha-Trinitrotoluene	LT	.635	UGL		
								21-14-2	2,4-Dinitrotoluene	LT	6.37 E -2	UGL		
								21-82-4	RDX / Cyclonite / Hexahydro-1,3,5-trinitro-1,3,5-triazine *	LT	1.17	UGL		
								79-45-8	Tetryl / N-Methyl-N,2,4,6-tetranitroaniline / Nitramine / *	LT	1.56	UGL		
								91-41-0	Cyclotetramethylenetetranitramine	LT	1.21	UGL		
								98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	.645	UGL		
								99-35-4	1,3,5-Trinitrobenzene	LT	.449	UGL		
								99-65-0	1,3-Dinitrobenzene	LT	.611	UGL		
		RDWXU*19	31.0	22-JUL-93	ES	RDWXU*19	SB01/W	39-97-6	Mercury	LT	.243	UGL		
							SD09/W	40-28-0	Thallium	LT	6.99	UGL		
							SD20/W	39-92-1	Lead	LT	1.26	UGL		
							SD21/W	82-49-2	Selenium	LT	3.02	UGL		
							SD22/W	40-38-2	Arsenic	LT	2.54	UGL		
							SD23/W	40-22-4	Silver	LT	.25	UGL		
							SS10/W	29-90-5	Aluminum	LT	141	UGL		
								39-89-6	Iron	LT	38.8	UGL		
								39-95-4	Magnesium		8520	UGL		
								39-96-5	Manganese		5.28	UGL		
								40-02-0	Nickel	LT	34.3	UGL		
								40-09-7	Potassium		1310	UGL		
								40-23-5	Sodium		2620	UGL		
								40-36-0	Antimony	LT	38	UGL		
								40-39-3	Barium		54.4	UGL		
								40-41-7	Beryllium	LT	5	UGL		
								40-43-9	Cadmium	LT	4.01	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	7	RDWXU*19	31.0	22-JUL-93	ES	RDWXU*19	SS10/W	40-47-3	Chromium	LT	6.02	UGL		
								40-48-4	Cobalt	LT	25	UGL		
								40-50-8	Copper	LT	8.09	UGL		
								40-62-2	Vanadium	LT	11	UGL		
								40-66-6	Zinc	LT	21.1	UGL		
								40-70-2	Calcium		23100	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
FAL-2	RDWX*17	39.0	27-JUL-93	ES	RDWX*17		00 /W		Total organic carbon		5850	UGL		
									Total organic halogens		61.9	UGL		
									pH		7.46		D	
											7.41			
							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	
								05-60-2	Caprolactam / 6-Aminohexanoic acid lactam		200	UGL	S	
								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		

* - Analyte Description has been truncated. See Data Dictionary

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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	FAL-2	RDWX*17	39.0	27-JUL-93	ES	RDWX*17	UM18/W	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 / Phenylic 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	
								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		

* - Analyte Description has been truncated. See Data Dictionary

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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	FAL-2	RDWX*17	39.0	27-JUL-93	ES	RDWX*17	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-Trichloroethylide*	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-tetrah*	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		
								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		

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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	FAL-2	RDWX*17	39.0	27-JUL-93	ES	RDWX*17	UM18/W	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 529		6	UGL	S	
									Unknown compound 557		30	UGL	S	
									Unknown compound 695		30	UGL	S	
							UM20/W	00-41-4	Ethylbenzene	LT	.5	UGL		
								00-42-5	Styrene / Ethenylbenzene / Styrol / Styrolene / Cinnamene *	LT	.5	UGL		
								07-02-8	Acrolein	ND	100	UGL	R	
								07-06-2	1,2-Dichloroethane	LT	.5	UGL		
								07-13-1	Acrylonitrile	ND	100	UGL	R	
								08-05-4	Vinyl acetate / Acetic acid vinyl ester	LT	8.3	UGL		
								08-10-1	Methyl isobutyl ketone / Isopropylacetone / 4-Methyl-2-pen*	LT	3	UGL		
								08-88-3	Toluene	LT	.5	UGL		
								08-90-7	Chlorobenzene / Monochlorobenzene	LT	.5	UGL		
								10-75-8	2-Chloroethyl vinyl ether / (2-Chloroethoxy)ethene	LT	.71	UGL		
								10061-01-5	cis-1,3-Dichloropropylene / cis-1,3-Dichloropropene	LT	.58	UGL		
								1330-20-7	Xylenes	LT	.84	UGL		
								24-48-1	Dibromochloromethane / Chlorodibromomethane	LT	.67	UGL		
								27-18-4	Tetrachloroethylene / Tetrachloroethene / Perchloroethylen*	LT	1.6	UGL		
								56-23-5	Carbon tetrachloride	LT	.58	UGL		
								591-78-6	Methyl n-butyl ketone / 2-Hexanone	LT	3.6	UGL		
								67-64-1	Acetone	LT	13	UGL		
								67-66-3	Chloroform	LT	.5	UGL		
								71-43-2	Benzene	LT	.5	UGL		
								71-55-6	1,1,1-Trichloroethane	LT	.5	UGL		

* - Analyte Description has been truncated. See Data Dictionary

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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	FAL-2	RDWX*17	39.0	27-JUL-93	ES	RDWX*17	UM20/W	74-83-9	Bromomethane	LT	5.8	UGL		
								74-87-3	Chloromethane	LT	3.2	UGL		
								75-00-3	Chloroethane	LT	1.9	UGL		
								75-01-4	Vinyl chloride / Chloroethene	LT	2.6	UGL		
								75-09-2	Methylene chloride / Dichloromethane	LT	2.3	UGL		
								75-15-0	Carbon disulfide	LT	.5	UGL		
								75-25-2	Bromoform	LT	2.6	UGL		
								75-27-4	Bromodichloromethane	LT	.59	UGL		
								75-34-3	1,1-Dichloroethane	LT	.68	UGL		
								75-35-4	1,1-Dichloroethylene / 1,1-Dichloroethene	LT	.5	UGL		
								75-69-4	Trichlorofluoromethane	LT	1.4	UGL		
								78-87-5	1,2-Dichloropropane	LT	.5	UGL		
								78-93-3	Methyl ethyl ketone / 2-Butanone	LT	6.4	UGL		
								79-00-5	1,1,2-Trichloroethane	LT	1.2	UGL		
								79-01-6	Trichloroethylene /Trichloroethene / Ethinyl trichloride /T*	LT	.5	UGL		
								79-34-5	Tetrachloroethane / 1,1,2,2-Tetrachloroethane / Acetylene *	LT	.51	UGL		
									1,2-Dichloroethylenes (cis and trans isomers) / Acetylene *	LT	.5	UGL		
									Dichlorobenzenes	ND	10	UGL	R	
									trans-1,3-Dichloropropene	LT	.7	UGL		
							UW32/W	06-20-2	2,6-Dinitrotoluene	LT	7.38 E -2	UGL		
								18-96-7	2,4,6-Trinitrotoluene / alpha-Trinitrotoluene	LT	.635	UGL		
								21-14-2	2,4-Dinitrotoluene	LT	6.37 E -2	UGL		
								21-82-4	RDX / Cyclonite / Hexahydro-1,3,5-trinitro-1,3,5-triazine *	LT	1.17	UGL		
								79-45-8	Tetryl / N-Methyl-N,2,4,6-tetranitroaniline / Nitramine / *	LT	1.56	UGL		
								91-41-0	Cyclotetramethylenetetranitramine	LT	1.21	UGL		
								98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	.645	UGL		
								99-35-4	1,3,5-Trinitrobenzene	LT	.449	UGL		
								99-65-0	1,3-Dinitrobenzene	LT	.611	UGL		
		RDWXU*17	39.0	27-JUL-93	ES	RDWXU*17	SB01/W	39-97-6	Mercury	LT	.243	UGL		
							SD09/W	40-28-0	Thallium	LT	6.99	UGL		
							SD20/W	39-92-1	Lead	LT	1.26	UGL		
							SD21/W	82-49-2	Selenium	LT	3.02	UGL		
							SD22/W	40-38-2	Arsenic	LT	2.54	UGL		
							SD23/W	40-22-4	Silver	LT	.25	UGL		
							SS10/W	29-90-5	Aluminum	LT	141	UGL		
								39-89-6	Iron	LT	38.8	UGL		

* - Analyte Description has been truncated. See Data Dictionary

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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	FAL-2	RDWXU*17	39.0	27-JUL-93	ES	RDWXU*17	SS10/W	39-95-4	Magnesium		24200	UGL		
								39-96-5	Manganese	LT	2.75	UGL		
								40-02-0	Nickel	LT	34.3	UGL		
								40-09-7	Potassium		1000	UGL		
								40-23-5	Sodium		2440	UGL		
								40-36-0	Antimony	LT	38	UGL		
								40-39-3	Barium		174	UGL		
								40-41-7	Beryllium	LT	5	UGL		
								40-43-9	Cadmium	LT	4.01	UGL		
								40-47-3	Chromium	LT	6.02	UGL		
								40-48-4	Cobalt	LT	25	UGL		
								40-50-8	Copper	LT	8.09	UGL		
								40-62-2	Vanadium	LT	11	UGL		
								40-66-6	Zinc	LT	21.1	UGL		
								40-70-2	Calcium		59900	UGL		
	FAL-3	RDWX*16	80.0	27-JUL-93	ES	RDWX*16	00 /W		Total organic carbon		7210	UGL		
									Total organic halogens		43.1	UGL		
									pH		7.2		D	
											7.15			
							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 / Carbolic acid / Phenic acid / Phenylic 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	

* - Analyte Description has been truncated. See Data Dictionary

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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	FAL-3	RDWX*16	80.0	27-JUL-93	ES	RDWX*16	UM18/W	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	
								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	

* - Analyte Description has been truncated. See Data Dictionary

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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	FAL-3	RDWX*16	80.0	27-JUL-93	ES	RDWX*16	UM18/W	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-Trichloroethylide*	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-tetrah*	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		
								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		

* - Analyte Description has been truncated. See Data Dictionary

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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	FAL-3	RDWX*16	80.0	27-JUL-93	ES	RDWX*16	UM18/W		4-Chlorophenyl phenyl ether	LT	5.1	UGL		
									Unknown compound 611		20	UGL	S	
									Unknown compound 668		20	UGL	S	
									Unknown compound 669		30	UGL	S	
									Unknown compound 704		50	UGL	S	
							UM20/W	00-41-4	Ethylbenzene	LT	.5	UGL		
								00-42-5	Styrene / Ethenylbenzene / Styrol / Styrolene / Cinnamene *	LT	.5	UGL		
								07-02-8	Acrolein	ND	100	UGL	R	
								07-06-2	1,2-Dichloroethane	LT	.5	UGL		
								07-13-1	Acrylonitrile	ND	100	UGL	R	
								08-05-4	Vinyl acetate / Acetic acid vinyl ester	LT	8.3	UGL		
								08-10-1	Methyl isobutyl ketone / Isopropylacetone / 4-Methyl-2-pen*	LT	3	UGL		
								08-88-3	Toluene	LT	.5	UGL		
								08-90-7	Chlorobenzene / Monochlorobenzene	LT	.5	UGL		
								10-75-8	2-Chloroethyl vinyl ether / (2-Chloroethoxy)ethene	LT	.71	UGL		
								10061-01-5	cis-1,3-Dichloropropylene / cis-1,3-Dichloropropene	LT	.58	UGL		
								1330-20-7	Xylenes	LT	.84	UGL		
								24-48-1	Dibromochloromethane / Chlorodibromomethane	LT	.67	UGL		
								27-18-4	Tetrachloroethylene / Tetrachloroethene / Perchloroethylen*	LT	1.6	UGL		
								56-23-5	Carbon tetrachloride	LT	.58	UGL		
								591-78-6	Methyl n-butyl ketone / 2-Hexanone	LT	3.6	UGL		
								67-64-1	Acetone	LT	13	UGL		
								67-66-3	Chloroform	LT	.5	UGL		
								71-43-2	Benzene	LT	.5	UGL		
								71-55-6	1,1,1-Trichloroethane	LT	.5	UGL		
								74-83-9	Bromomethane	LT	5.8	UGL		
								74-87-3	Chloromethane	LT	3.2	UGL		
								75-00-3	Chloroethane	LT	1.9	UGL		
								75-01-4	Vinyl chloride / Chloroethene	LT	2.6	UGL		
								75-09-2	Methylene chloride / Dichloromethane	LT	2.3	UGL		
								75-15-0	Carbon disulfide	LT	.5	UGL		
								75-25-2	Bromoform	LT	2.6	UGL		
								75-27-4	Bromodichloromethane	LT	.59	UGL		
								75-34-3	1,1-Dichloroethane	LT	.68	UGL		
								75-35-4	1,1-Dichloroethylene / 1,1-Dichloroethene	LT	.5	UGL		
								75-69-4	Trichlorofluoromethane	LT	1.4	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	FAL-3	RDWX*16	80.0	27-JUL-93	ES	RDWX*16	UM20/W	78-87-5	1,2-Dichloropropane	LT	.5	UGL		
								78-93-3	Methyl ethyl ketone / 2-Butanone	LT	6.4	UGL		
								79-00-5	1,1,2-Trichloroethane	LT	1.2	UGL		
								79-01-6	Trichloroethylene /Trichloroethene / Ethinyl trichloride /T*	LT	.5	UGL		
								79-34-5	Tetrachloroethane / 1,1,2,2-Tetrachloroethane / Acetylene *	LT	.51	UGL		
									1,2-Dichloroethylenes (cis and trans isomers) / Acetylene *	LT	.5	UGL		
									Dichlorobenzenes	ND	10	UGL	R	
									trans-1,3-Dichloropropene	LT	.7	UGL		
							UW32/W	06-20-2	2,6-Dinitrotoluene	LT	7.38 E -2	UGL		
								18-96-7	2,4,6-Trinitrotoluene / alpha-Trinitrotoluene	LT	.635	UGL		
								21-14-2	2,4-Dinitrotoluene	LT	6.37 E -2	UGL		
								21-82-4	RDX / Cyclonite / Hexahydro-1,3,5-trinitro-1,3,5-triazine *	LT	1.17	UGL		
								79-45-8	Tetryl / N-Methyl-N,2,4,6-tetranitroaniline / Nitramine / *	LT	1.56	UGL		
								91-41-0	Cyclotetramethylenetetranitramine	LT	1.21	UGL		
								98-95-3	Nitrobenzene / Essence of mirbane / Oil of mirbane	LT	.645	UGL		
								99-35-4	1,3,5-Trinitrobenzene	LT	.449	UGL		
								99-65-0	1,3-Dinitrobenzene	LT	.611	UGL		
		RDWXU*16	80.0	27-JUL-93	ES	RDWXU*16	SB01/W	39-97-6	Mercury	LT	.243	UGL		
							SD09/W	40-28-0	Thallium	LT	6.99	UGL		
							SD20/W	39-92-1	Lead	LT	1.26	UGL		
							SD21/W	82-49-2	Selenium	LT	3.02	UGL		
							SD22/W	40-38-2	Arsenic	LT	2.54	UGL		
							SD23/W	40-22-4	Silver	LT	.25	UGL		
							SS10/W	29-90-5	Aluminum	LT	141	UGL		
								39-89-6	Iron	LT	38.8	UGL		
								39-95-4	Magnesium		26900	UGL		
								39-96-5	Manganese	LT	2.75	UGL		
								40-02-0	Nickel	LT	34.3	UGL		
								40-09-7	Potassium		1580	UGL		
								40-23-5	Sodium		7300	UGL		
								40-36-0	Antimony	LT	38	UGL		
								40-39-3	Barium		156	UGL		
								40-41-7	Beryllium	LT	5	UGL		
								40-43-9	Cadmium	LT	4.01	UGL		
								40-47-3	Chromium	LT	6.02	UGL		
								40-48-4	Cobalt	LT	25	UGL		
								40-50-8	Copper	LT	8.09	UGL		
								40-62-2	Vanadium	LT	11	UGL		
								40-66-6	Zinc	LT	21.1	UGL		
								40-70-2	Calcium		93300	UGL		

APPENDIX B

Geotechnical Data

Form No. 500

BORING LOG

SINCE 1887

FROEHLING & ROBERTSON, INC. 101
FULL SERVICE LABORATORIES • ENGINEERING CHEMICA
"ONE HUNDRED YEARS OF SERVICE"

eport No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: 16-3 | Total Depth: 89.5' | Elevation: | Location: See plan

Type of Boring: Hollow-stem auger | Started: 10-26-84 | Completed: 10-30-84 | Driller W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0					GROUNDWATER DATA
	1.0	Red brown fine sandy SILT, organics				
		Medium dense orange-brown silty fine SAND, little mica (SM)	6 7 8	4.5 5.0		
		grades to				
		Orange-brown fine sandy SILT, little mica (ML)	3 4 7	9.5 11.0		
		-ALLUVIUM-				
	13.5	Medium dense orange-brown gravelly coarse to fine SAND (SP) -ALLUVIUM-	7 7 7	14.5 16.0		
			12 10 11	19.5 21.0		
				24.5		
	25.0	Stiff tan clayey SILT, shale fragments little fine sand (ML) -RESIDUUM-	9 12 18	26.0		
				29.5		
			15 19 18	31.0		
				34.5		
	35.0		17			

*No. of blows required for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881

FROEHLING & ROBERTSON, INC. 102
FULL SERVICE LABORATORIES • ENGINEERING CHEMICA
"ONE HUNDRED YEARS OF SERVICE"

Report No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: 16-3 cont.	Total Depth:	Elevation:	Location: See plan
Type of Boring: Hollow-stem auger	Started: 10-26-84	Completed: 10-30-84	Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	35.0		16 16			GROUNDWATER DATA
				39.5		
			19 21 25	41.0		
				44.5		
			ND	46.0		
				49.5		* 40/0.5'
				50.0		
				54.5		Water level measured @ 54.3' on 11-1-84
				54.8		* 40/0.3'
	59.5					Auger refusal @ 59.5'
		Auger refusal @ 59.5'				
		Brown to greenish gray SHALE and SILTSTONE. Highly fractured with layers of soil (ROME FORMATION)			< 20%	
				64.5		
		Brecciated shale & siltstone, green siltstone matrix with gray and white quartzite and limestone pebble-sized clasts			60%	
				69.5		
	70.0					

*No. of blows required for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE F&R 1881

FROEHLING & ROBERTSON, INC. 103

FULL SERVICE LABORATORIES • ENGINEERING CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"

Report No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: 16-3 cont.	Total Depth:	Elevation:	Location: See plan
Type of Boring: Hollow-stem auger	Started: 10-26-84	Completed: 10-30-84	Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	70.0	Breccia, gray siltstone matrix green shale clasts, gray dolomitic clasts			93%	GROUNDWATER DATA
						74.5
					53%	
						79.5
					40%	
						84.5
	86.0	Greenish gray well graded fine to medium SAND. Probable fault plane			95%	
	88.5	Breccia, gray, SILTSTONE matrix, green shale & gray dolomite clasts				89.5
		Boring terminated @ 89.5'				20' screen set from 80.0' (Bottom 9.5' collapsed)

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881

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

104

Report No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: FAL -1	Total Depth: 43.5'	Elevation:	Location: See plan
Type of Boring: Hollow-stem auger	Started: 11-5-84	Completed: 11-6-84	Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	Red brown to brown clayey SILT (ML) roots *				* organics
	1.0	Soft red-brown SILT, little fine sand, trace mica (ML) -ALLUVIUM-				GROUNDWATER DATA
			3 2 4	4.5 6.0		
	6.5	Red and yellow mottled clayey SILT, trace fine sand, occasional relict structure (ML) -RESIDUUM-		9.5		
			4 5 6	11.0		
				14.5		
			4 4 3	16.0		
				19.5		
			1 2 1	20.0		
				24.5		
			2 3 4	26.0		
		Auger refusal @ 28.5'				* Sampler bouncing, not driven
		Light gray to dove and blue thinly laminated argillaceous LIMESTONE with vugs and numerous calcite-healed fractures. Laminae display much contortion. Trace of algal structure at about 30.0'		28.5'	90%	
				33.5'		Water level measured @ 33.5'

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881

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

105

Report No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.				
Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA				
Boring No.: FAL-1 cont.	Total Depth:	Elevation:	Location: See plan	
Type of Boring: Hollow-stem auger	Started: 11-5-84	Completed: 11-6-84	Driller: W. Simmons, Sr.	

Elevation	Depth 35.0	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
		See description on previous page			95+ %	GROUNDWATER DATA
						38.5'
					> 95%	
	43.5					43.5'
		Boring terminated @ 43.5'				20' screen set from bottom

*No. of blows required for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881

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

106

Report No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: FAL-2 | Total Depth: 44.1 | Elevation: | Location: See plan

Type of Boring: Hollow-stem auger | Started: 10-18-84 | Completed: 10-19-84 | Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	Brown sandy SILT, roots, organics				GROUNDWATER DATA
	1.0	Yellow brown silty fine SAND trace fine gravel slightly micaceous -ALLUVIUM-				
			4 5 7	4.5		
				6.0		
		grades to		9.5		
			4 5 6	11.0		
		Yellow brown silty medium to fine sand, slightly micaceous (Driftwood)				
				14.5		
		grades to	6 10 8	16.0		
		Yellow tan coarse to fine sandy coarse to fine GRAVEL, slightly micaceous				
				19.5		
		grading back to	7 8 7	21.0		
				24.5		
		Brown coarse to fine sandy SILT, little clay, slightly micaceous	W 0 R	26.0		
	29.9			29.5		
		Gray brown shaley LIMESTONE, badly weathered to clayey SILT -RESIDUUM-	1 1 *	30.5		* 30/0.0' Water level measured @ 31.4' on 11-1-84
	34.5			34.5		* 40/0.0'
	35.0	Auger & spoon refusal; begin coring				Began coring @ 34.5'

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881
FROEHLING & ROBERTSON, INC.
FULL SERVICE LABORATORIES • ENGINEERING CHEMICAL
"ONE HUNDRED YEARS OF SERVICE"

Report No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: FAL-2 cont. | Total Depth: | Elevation: | Location: See plan

Type of Boring: Hollow-stem auger | Started: 10-18-84 | Completed: 10-19-84 | Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	35.0	Dark to medium gray vuggy, saccharoidal thin bedded LIMESTONE with numerous calcite-healed fractures, several shale partings			30%	GROUNDWATER DATA Drill water lost @ 36.0'
					20%	
	44.1	Boring terminated @ 44.1'				20' screen set from botton of hole

*No. of blows req'd for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881

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

108

Job No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: FAL-3 | Total Depth: 90.0' | Elevation: | Location: See plan

Type of Boring: Hollow-stem auger | Started: 10-19-84 | Completed: 10-23-84 | Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	0.0	Black & red CINDER and red brown sandy SILT				GROUNDWATER DATA
	1.0	Brown silty fine SAND, trace clay slightly micaceous -ALLUVIUM- (SM)				
	3.0			4.5		
		Light tan fine sandy SILT trace to little clay (slightly micaceous) (ML)	4 4 6	6.0		
				9.5		
			8 8 10	11.0		
	13.5					
		Loose red tan fine sandy SILT, slightly micaceous (ML)		14.5		
			3 3 4	16.0		
				19.5		
			1 2 4	21.0		
				24.5		
			3 4 6	26.0		
				29.5		
			3 5 6	31.0		
				34.5		
	35.0		4			
		Dense red brown silty fine SAND occasional rounded quartz gravels (SM)				

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881

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

103

Report No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.

Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA

Boring No.: FAL-3 cont. | Total Depth: | Elevation: | Location: See plan

Type of Boring: Hollow-stem auger | Started: 10-19-84 | Completed: 10-23-84 | Driller: W. Simmons, Sr.

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	35.0		11 18			GROUNDWATER DATA
	36.0	Grading to Orange-tan and white coarse to fine sandy GRAVEL, some silt (GM)		39.5		
			6 11 5	41.0		
		Soft yellow-tan clayey SILT some fine sand, slightly micaceous (ML)		44.0		
			1 1 2	46.0		
		Stiff gray & brown clayey SILT some coarse to fine sand, slightly micaceous (ML)		49.5		
			15 14 9	51.0		
	53.0	Soft brown clayey SILT, trace fine sand, relict structure (ML) -RESIDUUM-		54.5		
			1 2 2	56.0		
				59.5		
			5 11 7	61.0		
				64.5		
			25 31 19	66.0		
			*	69.5		* Sample not driven
	70.0					

*No. of blows required for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

Form No. 500

BORING LOG

SINCE 1881

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

110

Project No. ROL-62188 DATE November, 1984

Client: Hercules, Inc.				
Project: Radford Army Ammunition Plant; Monitoring Wells, Horseshoe Area Radford, VA				
Boring No.: FAL-3 cont.	Total Depth:	Elevation:	Location: See plan	
Type of Boring: Hollow-stem auger	Started: 10-19-84	Completed: 10-23-84	Driller: W. Simmons, Sr.	

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	Sample Blows	Sample Depth (Feet)	% Core Recovery	REMARKS
	70.0	Yellow tan clayey SILT, trace fine sand -RESIDUUM-				GROUNDWATER DATA Water level measured at 74.0'
	75.0			74.5	▽	
			ND	76.0		
				79.5		
	80.0		ND	81.0		Pump clean water into hole to clean out augers
				84.5		
	85.0		ND	86.0		
	90.0	Boring terminated at 90.0'				25' screen set from botton

*No. of blows req'd. for a 140 lb. hammer dropping 30 in. to drive 2 in O.D., 1.375 in. I.D. sampler a total of 18 inches in three 6 in. increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

Scale 1"=5' unless otherwise noted

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 2 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH1

Elevation of Hole 1,807 ft MSL

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Reddish-brown, silty clay w/cobbles (¼ - ½ inch gravel) micaceous	TD = 56 ft ▽ initial, dry, 2 Nov ▽ 24 hrs, dry, 3 Nov ▽ 48 hrs, dry, 4 Nov
5 ft		Same material	
	BS 6-11		
10 ft		Less gravel	Drilling easy
15 ft			

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 2 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin

Smithson, Warren

DRILL RIG Acker II, 4 inch BORE HOLE BH1

Continuous Flight Auger

Elevation of Hole 1,807 ft MSL

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Some material (getting damper, m/plastic)	
20 ft			
		Same material (lots of micaceous clay)	Gravel sound
25 ft			
			Gravel sound Drilling easy
30 ft			

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 2 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH1

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
35 ft		Same material v/plastic getting wetter	
	MB 36-41	Same material	
40 ft			
45 ft		Same material u/plastic Soil saturated	getting harder to drill, gravel noise tight WT close

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 2 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH1

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Elbrook Dolomite	hard drilling 4241 PSI
50 ft			
55 ft		Refusal Powdered dolomite on Auger	
		TD 56 ft	
60 ft			

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 2 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH2

Elevation of Hole 1,789 ft MSL

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Top soil, brown loam	TD - 25 ft
	MB 1-6	Reddish brown, sandy, silty clay, w/some gravel (¼ - ½ inch)	▽ initial, dry, 2 Nov ▽ 24 hrs, dry, 3 Nov ▽ 48 hrs, dry, 4 Nov
5 ft			
		Same material damp v/plastic	gravel sound
10 ft			Easy drilling
	MB 11-16	Stiff, reddish-brown clay (¼ inch pea gravel) damp v/plastic	
15 ft			

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 2 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH2

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Same material getting more plastic sporadic gravel	hard drilling at 19 ft
20 ft	MB 21-25		hard drilling
25 ft		Refusal, Elbrook Dolomite	
		TD = 25 feet	
30 ft			

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 2 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH3

Elevation of Hole 1,781 ft MSL

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Red, silty clay w/cobblers (4-8 inch Riverjack) damp, m/plastic micaceous	TD = 31 ft ▽ initial, dry, 2 Nov ▽ 24 hrs, dry, 3 Nov ▽ 48 hrs, dry, 4 Nov
5 ft		same material cobbles getting smaller	
	BS 7-12 moisture #5		
10 ft			
		Stiff clay w/some large sand grains	
15 ft			

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 2 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH3

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
			Gravel sound
		Gravel lense	
20 ft		Same material Reddish-brown clay w/small gravel and large sand	
25 ft	MB 22-27	getting damper more plastic	
30 ft		Same material	

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 2 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH3

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Refusal:Elbrook Dolomite	WT may be at 30 ft
		TD = 31 ft	
35 ft			

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 1 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH4

Elevation of Hole 1,775.7 ft MSL

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Top soil, brown loam	TD = 45 ft
	MB 1-6	Reddish-brown, silty clay (moist, more plasticity)	▽ initial, 44 ft, 1 Nov
			▽ 24 hrs, dry
			▽ 48 hrs, 45 ft, 2 Nov
5 ft			▽ 96 hrs, 45 ft, 4 Nov
	MB 6-10	Same material	getting damper
10 ft		Same material	getting stiffer
15 ft			

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 1 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH4

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
20 ft	ST/P 5,000 PSI 4,241 PSI	Red, silty clay	Drilling easy
25 ft	MB 25-30	Red clay w/small ¼ inch pea gravel (damp, more plastic)	Gravel sound
		Same material	sporadic gravels
30 ft			

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 1 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH4

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN	DESCRIPTION	REMARKS
		Same material (damper and more plastic) some gravel, some silt	Close to water table
35 ft			No sample return, clay probably plastered against side of hole
40 ft		Drilling getting hard 3,000 PSI getting wetter	Bit destroyed
▽		slow drilling 5,300 PSI	TD - 45 ft Elbrook Dolomite Formation
45 ft		Refusal	

US ARMY ENVIRONMENTAL HYGIENE AGENCY

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DRILLING LOG

PROJECT 38-26-0128 DATE 3 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH5

Elevation of Hole 1,771 ft MSL

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Top soil, brown loam	TD = 31 ft ▽ initial, dry, 3 Nov
		Reddish-brown, silty micaceous clay damp, m/plastic	▽ 24 hrs, 22.5 ft, 4 Nov
5 ft			
	MB 7-12	Same material	
10 ft			
15 ft		Same material	

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 3 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH5

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Same material	
20 ft		Getting wetter more plastic	
▼			Change in engine pitch ▽
25 ft		Saturated	
		Weathered Elbrook Dolomite	7,800 PSI
30 ft		TD = 31 ft	

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 3 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin

Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH6

Elevation of Hole 1,767 ft MSL

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Disturbed fill	TD = 26 ft
		Reddish-brown, silty clay w/mica flakes damp, m/plastic	▽ Initial, dry, 3 Nov ▽ 24 hrs, 15 ft,10 inches 4 Nov
5 ft		Same material	
10 ft		Gravel sound (¼ - ½ inch gravel)	
		getting wetter, more plastic	possible Dolomite Lense
	BS 11-16		
15 ft			

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26- 0128 DATE 3 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH6

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
▼	moisture BT	Clay saturated	▽
	MB 16-21		
20 ft		Blue L_s chips w/clay return (weathered Dolomite) Elbrook Dolomite	
25 ft		Weathered Elbrook Dolomite	
		TD = 26 ft	
30 ft			

US ARMY ENVIRONMENTAL HYGIENE AGENCY

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DRILLING LOG

PROJECT 38-26-0128 DATE 1 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH7

Elevation of Hole 1,772.1 ft MSL

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
	MB 0-6	Reddish-brown, silty clay	TD = 42 ft
	moisture bottle #2 6-7 ft		▽ initial, 25 ft, 1 Nov
			▽ 24 hrs, 25 ft, 2 Nov
			▽ 72 hrs, 25 ft, 4 Nov
5 ft			
		Same material	
10 ft			
	ST/P	Red, clayey silt	Easy to push
15 ft			

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

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DRILLING LOG

PROJECT 38-26-0128 DATE 1 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin
Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH7

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Gravel	Broke a drilling tooth gravel grinding sound
		1-½ inch gravel	
20 ft			
25 ft	▼		broke through gravel
		Brown, silty clay (very wet, plastic)	
30 ft			

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 1 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH7

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Same material	
35 ft		NOTE: Seem to have been drilling in weathered dolomite for the last 10 ft.	
40 ft			
42 ft		Lime mud to the surface	TD = 42 ft Elbrook Dolomite Formation
45 ft			

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 1 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH8

Elevation of Hole 1,763.1 ft MSL

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Top soil, brown loam	TD = 36 ft
	MB 1-6	Reddish-brown, silty clay streaks of yellow (damp, more plastic)	▽ initial, 34 ft, 1 Nov ▽ 24 hrs, 34 ft, 2 Nov ▽ 48 hrs, 33 ft, 3 Nov ▽ 72 hrs, 34 ft, 4 Nov
5 ft			
		Same material (getting darker brown)	
10 ft		Same material	
	BS 11-16	Getting more silty	
	moisture bottle #1		
15 ft			

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

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DRILLING LOG

PROJECT 38-26-0128 DATE 1 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH8

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
	MB 16-21	¼ - ½ pea gravel in red clay getting damper	Gravel noise
20 ft			
		Gravels getting larger ½ - 1 inch gravels	
25 ft		Material getting finer	Sample not coming to surface
30 ft			

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US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 1 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH8

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Difficult drilling Broke through a hard lense	
	MB 32-36	Silty clay (saturated, more plastic)	
▽			TD - 36 ft Elbrook Dolomite Formation
35 ft		Refusal	
40 ft			

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 2 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH9

Elevation of Hole 1,765.3 ft MSL

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Brown loam	TD = 49 ft
		Orangish-brown, silty micaceous clay dry, more plastic	▽ initial, dry, 2 Nov
			▽ 24 hrs, dry, 3 Nov
		Grey-blue, silty clay micaceous, dry, very stiff	▽ 48 hrs, dry, 4 Nov
5 ft	MB 3-11		
10 ft	ST/P 1,000 PSI moisture bt #3		
		same material getting damper	
15 ft			

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 2 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH9

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Same material (reddish-brown tint, weathered)	
20 ft			
	MB 21-26		
		Same material getting wetter	
25 ft			
30 ft		clay w/gravel (½ - 1½ inch)	gravel noise

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 2 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BH9

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Same material getting wetter, more plastic (some sand)	Drilling easy
35 ft			
		Same material	
40 ft			
		Same material	
45 ft			

US ARMY ENVIRONMENTAL HYGIENE AGENCY

DRILLING LOG

PROJECT 38-26-0128 DATE 2 Nov 80

LOCATION RAAP, Flyash No. 2 Landfill DRILLERS Gates, Sandrin, Smithson, Warren

DRILL RIG Acker II, 4 inch Continuous Flight Auger BORE HOLE BHQ

DEPTH	SAMPLE TYPE / BLOWS PER 6 IN.	DESCRIPTION	REMARKS
		Refusal	difficult drilling
50 ft		Elbrook Dolomite Formation	

APPENDIX C

Supporting Information From Final Draft VI Report

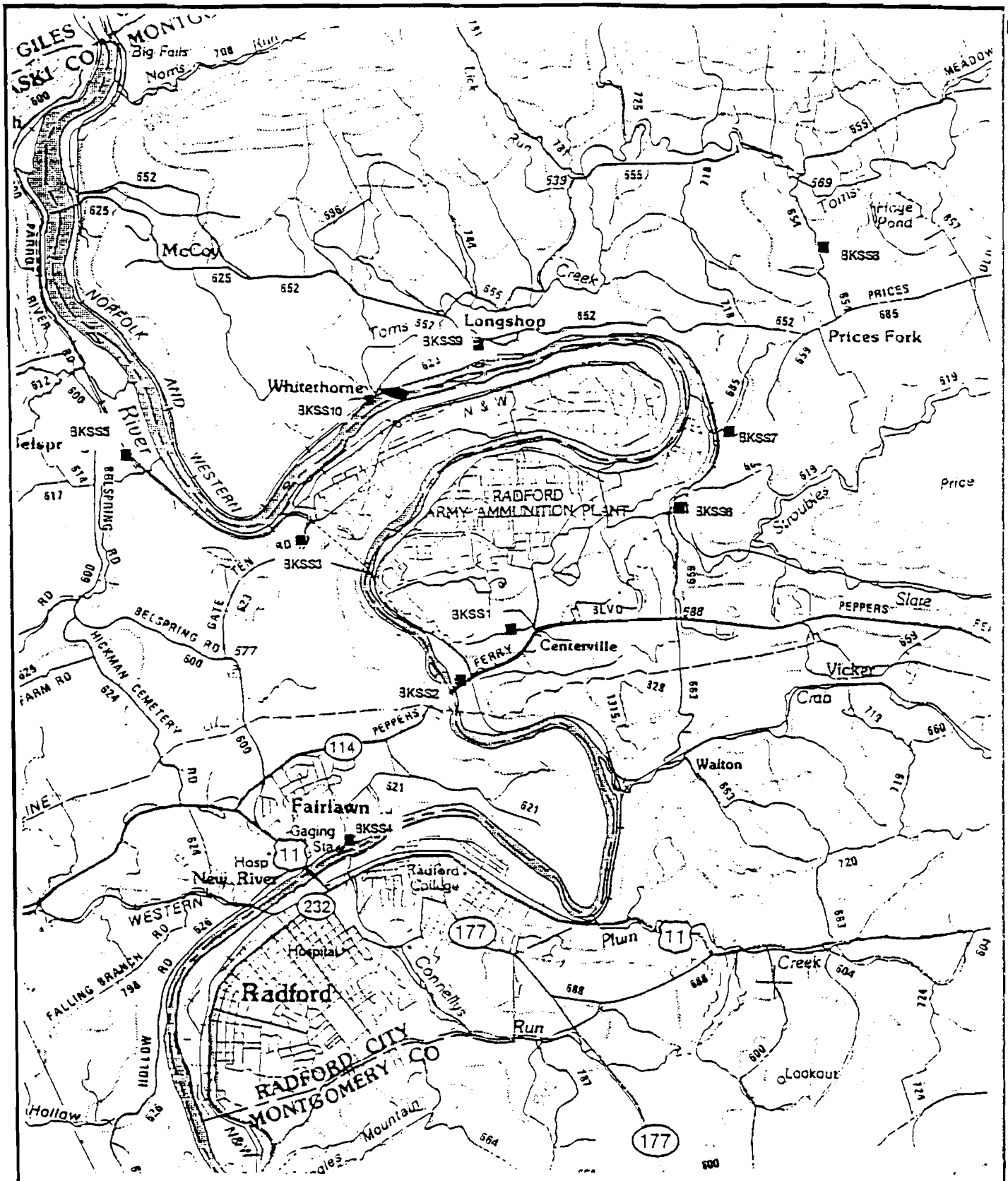

FIGURE 4–1
BACKGROUND SOIL SAMPLING LOCATIONS
RADFORD ARMY AMMUNITION PLANT, VIRGINIA

Scale 1:75,000

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

Site ID	BKSS1	BKSS2	BKSS3	BKSS4	BKSS5	BKSS6	BKSS7	BKSS8	BKSS9	BKSS10	Statistical Values		Background Comparison Level
Site Type	PLUG	PLUG	PLUG	PLUG	PLUG	PLUG	PLUG	PLUG	PLUG	PLUG			
Field ID	RVFS*88	RVFS*52	RVFS*49	RVFS*51	RVFS*64	RVFS*89	RVFS*90	RVFS*65	RVFS*113	RVFS*66			
Date	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92			
Depth	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	Mean	Std. Dev.	Mean + 2*(Std. Dev)
Analyte													
Aluminum	19100	12200	9710	16800	7620	9730	6830	16600	8380	10500	11747	4290	20328
Antimony	7.14 LT	7.14 LT	7.14 LT	9.78	7.14 LT	7.14 LT	7.14 LT	7.14 LT	7.14 LT	7.14 LT	7.40	0.83	9.07
Arsenic	5.380	5.980	6.420	3.450	3.490	8.070	3.520	7.320	3.790	4.000	5.14	1.73	8.61
Barium	56.5	152.0	74.2	180.0	88.5	143.0	70.5	103.0	66.1	147.0	108.08	43.75	195.58
Beryllium	0.922	0.500 LT	0.799	0.720	0.500 LT	0.500 LT	0.500 LT	0.811	0.500 LT	0.802	0.66	0.17	1.00
Cadmium	0.700 LT	1.070	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.74	0.12	0.97
Calcium	6270	27100	19600	78000	41300	12300	100000	23200	3560	7430	31876	32585	97006
Chromium	32.00	20.70	39.80	20.20	12.50	16.70	13.00	28.50	25.90	21.30	23.06	8.61	40.29
Cobalt	22.10	11.50	19.70	9.19	4.00	13.30	5.04	12.90	12.50	13.60	12.38	5.63	23.65
Copper	22.60	15.40	23.40	13.30	12.80	42.60	14.00	16.30	7.86	18.80	18.71	9.60	37.90
Iron	28600	40800	31300	22900	11200	29500	10500	25100	16900	25900	24270	9362	42993
Lead	255.00	264.00	80.80	75.60	27.00	10.50 LT	62.30	10.50 LT	27.40	68.10	88.12	94.01	276.13
Magnesium	16200	9780	11200	31800	22800	4650	41200	12800	2370	5760	15856	12571	40997
Manganese	400	1950	436	1000	221	914	199	298	892	927	724	536	1795
Mercury (Lev2)	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05	0.00	0.05
Nickel	27.40	18.40	24.50	15.60	6.20	24.10	11.30	27.40	11.00	18.50	18.44	7.41	33.25
Potassium	3160	1430	1520	4180	795	1320	1460	2590	656	1690	1880	1104	4088
Selenium	0.250 LT	0.250 LT	0.250 LT	0.250 LT	0.250 LT	0.541	0.250 LT	0.250 LT	0.250 LT	0.250 LT	0.28	0.09	0.46
Silver	1.050	1.540	1.030	1.670	1.060	1.200	1.570	1.050	0.589 LT	1.020	1.18	0.33	1.83
Sodium	211	382	246	278	258	235	299	226	205	239	258	52	362
Thallium	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62	0.00	6.62
Vanadium	55.70	32.30	60.40	36.60	28.10	19.90	23.40	36.50	27.70	28.90	34.95	13.28	61.50
Zinc	345.00	840.00	68.80	284.00	69.70	60.40	73.20	63.90	36.10	283.00	211	250	711

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

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

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

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

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

Site ID	BKSS2	BKSS4	BKSS5	BKSS6	BKSS10	Statistical Values		Background Comparison Level
Site Type	PLUG	PLUG	PLUG	PLUG	PLUG			
Field ID	RVFS*52	RVFS*51	RVFS*64	RVFS*89	RVFS*66			
Date	03/10/92	03/10/92	03/10/92	03/10/92	03/10/92			
Depth	0.500	0.500	0.500	0.500	0.500	Mean	Std. Dev.	Mean + 2*(Std. Dev)
Analyte								
Aluminum	12200	16800	7620	9730	10500	11370	3452.6	18275
Antimony	7.14 LT	9.78	7.14 LT	7.14 LT	7.14 LT	7.668	1.1806	10.03
Arsenic	5.980	3.450	3.490	8.070	4.000	4.998	2.0042	9.01
Barium	152.0	180.0	88.5	143.0	147.0	142.1	33.287	209
Beryllium	0.500 LT	0.720	0.500 LT	0.500 LT	0.802	0.6044	0.1459	0.90
Cadmium	1.070	0.700 LT	0.700 LT	0.700 LT	0.700 LT	0.774	0.1655	1.10
Calcium	27100	78000	41300	12300	7430	33226	28332	89890
Chromium	20.70	20.20	12.50	16.70	21.30	18.28	3.6935	25.67
Cobalt	11.60	9.19	4.00	13.30	13.60	10.318	3.9449	18.21
Copper	15.40	13.30	12.80	42.60	18.80	20.58	12.534	45.65
Iron	40800	22900	11200	29500	25900	26060	10723	47506
Lead	264.00	75.60	27.00	10.50 LT	68.10	89.04	101.55	292.14
Magnesium	9780	31800	22800	4650	5760	14958	11862	38682
Manganese	1950	1000	221	914	927	1002.4	616.85	2236
Mercury (Lev2)	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05 LT	0.05	0	0.05
Nickel	18.40	15.60	6.20	24.10	18.50	16.56	6.5622	29.68
Potassium	1430	4180	795	1320	1690	1883	1324.7	4532
Selenium	0.250 LT	0.250 LT	0.250 LT	0.541	0.250 LT	0.3082	0.1301	0.57
Silver	1.540	1.670	1.060	1.200	1.020	1.298	0.2918	1.88
Sodium	382	278	258	235	239	278.4	60.385	399
Thallium	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62 LT	6.62	0	6.62
Vanadium	32.30	36.60	28.10	19.90	28.90	29.16	6.1675	41.49
Zinc	840.00	284.00	69.70	60.40	283.00	307.42	317.14	942

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

VERIFICATION INVESTIGATION REVISED SECTION 9.0
SWMU 27, 29 and 53 (Draft)
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Radford Army Ammunition Plant, Virginia

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