ENTERED

Environmental Restoration
University of California
Environmental Science and Waste Technology (E)
Environmental Restoration, MS M992
Los Alamos, New Mexico 87545
505-667-0808/FAX 505-665-4747

U.S. Department of Energy
Los Alamos Area Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
505-667-7203/FAX 505-665-4504

Date: July 2, 2001
Refer to: ER2001-0545

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Mr. John Young, Corrective Action Project Leader
Permits Management Program
NMED – Hazardous Waste Bureau
2905 Rodeo Park Drive East
Building 1
Santa Fe, NM 87505-6303

SUBJECT: **SUBMITTAL OF VOLUNTARY CORRECTIVE ACTION (VCA) REPORT FOR POTENTIAL RELEASE SITES (PRSs) 0-003, 0-012, AND 0-030(i)**

Dear Mr. Young:

Enclosed are two copies of the Los Alamos National Laboratory Environmental Restoration Project's VCA Report for PRSs 0-003, 0-012, and 0-030(i).

If you have any questions or concerns please feel free to call Dave McInroy at (505) 667-0819 or Ted Taylor at (505) 665-7203.

Sincerely,

Julie A. Canepa, Program Manager
Environmental Restoration Project
Los Alamos National Laboratory

Sincerely,

Theodore J. Taylor, Project Manager
Department of Energy
Los Alamos Area Office

JC/TT/NR/vn

Enclosures: 1) Certification
2) VCA Report (ER2001-0347)

7542

Cy (w/enc.):
M. Kirsch, E/ER, MS M992
N. Riebe, E/ET, MS M992
T. Rust, E/ET, MS M992
D. Neleigh, US EPA (2 copies)
T. Taylor, LAAO, MS A316
G. Turner, LAAO, MS A316
J. Davis, NMED-SWQB
M. Leavitt, NMED-GWQB
V. Maranville, NMED-HWB
D. Goering, NMED-DOE OB
J. Parker, NMED-DOE OB
S. Yanicak, NMED-DOE OB, MS J993
E/ER File, MS M992
RPF, MS M707

Cy (w/o enc.):
J. Canepa, E/ER, MS M992
D. McInroy, E/ER, MS M992
J. Bearzi, NMED-HWB
J. Kieling, NMED-HWB

CERTIFICATION

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

Document Title: Submittal of Voluntary Corrective Action (VCA) Report for Potential Release Sites (PRSs) 0-003, 0-012, and 0-030(i)

Name: Nana Bryk for Date: 7/3/01

Julie A. Canepa, Program Manager
Environmental Restoration
Los Alamos National Laboratory

or

Michael P. Baker, Acting Division Director
Environmental Management
Los Alamos National Laboratory

Name: Date: 7/3/01

Theodore J. Taylor, Project Manager
Environmental Restoration Program
DOE-Los Alamos Area Office

or

Joseph C. Vozella

Joseph Vozella,
Assistant Area Manager of
Environmental Projects
Environment, Safety, and Health Branch
DOE-Los Alamos Area Office

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environmental restoration project

A Department of Energy
Environmental Cleanup Program

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VCA Completion Report for Consolidated Unit 00-003-99 (PRS 0-003 and PRS 0-012) and PRS 0-030(i)

Data disk included with this document

Los Alamos
NATIONAL LABORATORY
Los Alamos, NM 87545

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Produced by the Remedial Actions Focus Area

Compositor: Lisa Levine

Illustrator: Andi Kron

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EXECUTIVE SUMMARY

The Los Alamos National Laboratory (LANL or the Laboratory) Environmental Restoration (ER) Project is involved in a national effort by the Department of Energy (DOE) to clean up facilities that were formerly involved in weapons production. The goal of the ER Project is to ensure that DOE's past operations do not threaten human or environmental health and safety in and around Los Alamos County, New Mexico. To achieve that goal, the ER Project is currently investigating sites potentially contaminated by past Laboratory operations. Technical area 0 (TA-0) at the Laboratory is the location of the sites addressed in this report.

PRS 0-003. Potential release site (PRS) 0-003, a former container storage area, is located at the east end of the inactive Western Steam Plant and was used to store drums containing boiler water treatment chemicals. The start of the storage area operation is unknown but the storage area was decommissioned in 1987.

Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) field activities conducted in 1997 included the collection of ten subsurface soil samples at four locations beneath the asphalt-covered storage area. The samples were analyzed for target analyte list (TAL) metals, pesticides/polychlorinated biphenyls (PCBs), semivolatile organic compounds (SVOCs), and volatile organic compounds (VOCs). Samples were not analyzed for radioactivity. Field screening of samples did not indicate detectable radioactivity and radionuclides were not expected to be at PRS 0-003 because the known processes did not include the use of radionuclides.

A review of the analytical results indicated that lead and dibenzofuran were the only chemicals of potential concern (COPCs) not attributable to the overlying asphalt. The vertical extent of these COPCs had been defined; however, the horizontal extent of the lead was not.

Supplemental samples were collected as part of the voluntary corrective action (VCA) completed in July 2000. Four additional samples were collected at two locations to further define the horizontal extent of elevated lead concentrations. SVOC analyses were also requested to provide additional dibenzofuran data. The extent of lead was defined. The slightly elevated levels of silver are similar to the soil background value (BV) and are likely the level of silver in the fill that was used in the area. There is no indication that a release of silver occurred based on our knowledge of site operations; i.e., silver was not stored at PRS 0-003 nor was it a component of the boiler water treatment chemicals.

Additional research revealed that dibenzofuran was a lesser-known polycyclic aromatic hydrocarbon (PAH) and could very well be attributed to the asphalt at PRS 0-003. Therefore, all detected organic chemicals were determined to have come from the overlying asphalt or base course and not from the PRS.

A human-health screening assessment was performed on all the data. All inorganic COPC concentrations were present (or had detection limits) less than their respective screening action levels (SALs), with the exception of antimony. Only antimony had detection limits (12 mg/kg) greater than one-tenth its SAL (3.0 mg/kg). However, the detection limits (12 mg/kg) were less than the SAL (30 mg/kg). Additionally, the four detections of antimony (0.09. 0.12, 0.16, and 0.25 mg/kg) were less than the BV (0.83 mg/kg), indicating that where detection limits were sufficiently low, the levels of antimony were within background. All COPCs were noncarcinogens. The sum of the ratios of each of the maximum sample values divided by their respective SALs is less than one, indicating that a health hazard would not be expected even if a receptor were exposed to all the COPCs at one location.

An ecological screening evaluation for PRS 0-003 was not conducted because there are no ecological receptors present and there are no pathways for exposure.

PRS 0-003 has been adequately sampled, and the nature of contamination has been defined. Extent of contamination has also been defined. Based on the results of the investigation, the following conclusions are made:

- PAHs are not related to a release from the PRS.
- The screening assessment results indicated that residual levels of chemicals present at PRS 0-003 do not pose a potential for adverse effects on human health or the environment.

No further action (NFA) is recommended, based on Criterion 5: "The PRS has been characterized or remediated in accordance with current and applicable state or federal regulations, and the available data indicate that contaminants pose an acceptable level of risk under current and projected land use" (NMED 1998, 57897).

PRS 0-012. PRS 0-012 is composed solely of the underground blow-off tank and associated piping that served the Western Steam Plant. This tank was 10 ft long by 4 ft in diameter, with a capacity of approximately 1000 gal. The tank discharged through a 4-in. diameter drainline to a nearby sanitary sewer manhole.

RFI field activities were conducted in July 1997, during which a site survey was completed to confirm the location and description of the blow-off tank. One water sample was collected from the tank for waste-characterization purposes only.

A VCA was completed in July 2000, during which the tank and a portion of the associated piping were excavated and removed, inspected for leaks, and recycled. A total of eight confirmatory samples and one duplicate sample were collected from four locations beneath the tank and associated piping. The confirmatory samples were analyzed (1) for inorganic chemicals because metals were detected in the original water sample from the tank and (2) for pH because the boiler water would have had a high pH during Western Steam Plant operation.

COPCs were antimony (in tuff), barium (in soil), total chromium (in soil), cobalt (in soil), copper (in soil), lead (in soil), manganese (in soil), mercury (in soil and tuff), selenium (in soil), and zinc (in soil).

Vertical extent was defined for all COPCs; however, barium, cobalt, lead, and manganese were detected in one duplicate sample at depth from one location. Although the concentrations of these COPCs were elevated, additional information, other sample results, and process knowledge concluded that these concentrations were not the result of a release from the PRS.

The human-health screening assessment concluded that no carcinogenic chemical posed an unacceptable cancer risk. Barium, lead, and manganese had maximum sample values greater than one-tenth their respective SALs, but less than SAL. Additionally, the sum of the ratios of each of the maximum sample values divided by their respective SALs is less than 1, indicating that a health hazard would not be expected even if a receptor were exposed to all the COPCs at one location. There was only one carcinogenic COPC: total chromium. The maximum sample value was approximately one-fourth the SAL, indicating that the cancer risk due to exposure to total chromium at the maximum concentration is approximately 2 in 10 million (2×10^{-7}). The New Mexico Environment Department (NMED) has indicated, in the "Technical Background Document for Development of Soil Screening Levels" (NMED 2000, 68554), that carcinogenic risk less than one in 100,000 (1×10^{-5}) is acceptable.

An ecological screening evaluation for PRS 0-012 was not conducted because there are no ecological receptors present and there are no pathways for exposure at this underground location.

NFA is recommended, based on Criterion 5: "The PRS has been characterized or remediated in accordance with current and applicable state or federal regulations, and the available data indicate that contaminants pose an acceptable level of risk under current and projected land use" (NMED 1998, 57897).

PRS 0-030(i). PRS 0-030(i) was a septic tank located on DOE property, south of Trinity Drive and east of 35th Street. The tank probably served the West Mess Hall, dormitories, the post office, officers lounge, post exchange, and apartments. The outlet drainline discharged to an outfall drainage channel approximately 100 ft southwest of the septic tank.

In 1996, waste-characterization samples from the interior of the tank, samples from beneath the inlet and outlet drainlines near the tank, and samples at the end of the outfall pipe were collected. One sample was collected beneath a break in the inlet line approximately 100 ft north of the tank. After removal of the tank as part of a VCA, two confirmation samples were collected from beneath the tank at the north and south ends. These samples were analyzed for VOCs, SVOCs, pesticides/PCBs, TAL metals, and selected radionuclides.

Eleven inorganic chemicals were detected above the soil, sediment, or tuff BVs in samples collected from outside of the septic tank. No radionuclides were detected above background. Twenty-four organic chemicals were detected in the soil and/or sediments in at least one of the samples collected from outside of the tank.

In July 2000, supplemental samples were collected for the purpose of defining extent of contamination. The samples were taken from beneath the location of the former septic tank and in the vicinity of the outfall during completion of VCA activities. Two deeper samples and a duplicate sample were collected beneath the former septic tank at a previous confirmatory sample location for the purpose of defining the extent of potential contamination. No inorganic chemicals were detected above the BVs, and no organic chemicals were detected in these supplemental samples. Extent was defined beneath the septic tank with these sample results. Three sediment samples were collected in the outfall drainage downgradient from the mouth of the outlet pipeline. Lead was the only inorganic chemical detected above its BV, and a decreasing trend in lead sample concentrations was demonstrated vertically and horizontally. A number of organic chemicals were detected (4,4'-DDT, alpha and gamma chlordane, and dieldrin), and vertical and horizontal extent were demonstrated with downgradient sample values.

An additional sediment sample (non-PRS) was collected from a tributary drainage that connects with the outfall drainage at the first sediment catchment immediately below the mouth of the outlet pipeline. The upgradient, non-PRS-affected location had a number of inorganic chemicals detected above their BVs, and a number of organic chemicals were detected, indicating contamination from another source. The sediment samples were analyzed for VOCs, SVOCs, pesticides, and TAL metals.

VCA activities conducted in July 2000 included the removal of the inlet and outlet drainlines. Confirmation samples were collected from three locations beneath each drainline; locations were selected to coincide with joints in the vitrified clay pipe (VCP) or to coincide with visual indicators of possible contamination. A confirmation sample was also collected beneath the outlet drainline where a sheet of lead had been used to cover a small hole in the top of the VCP. At each sampling location, a sample was collected immediately beneath the drainline, and a deeper sample was collected approximately 2 ft below the first. A number of inorganic chemicals were detected above their BVs at one or more locations. Horizontal extent was defined for all COPCs, and vertical extent was defined except for aluminum, lead, silver, and

zinc. However, because of the limited aerial distribution of these chemicals, the known vertical distribution of these chemicals at other locations, and the possibility of alternate sources, additional sampling was not warranted. The organic chemicals 4,4'-DDD, 4,4'-DDT, benzoic acid, toluene, 2-butanone, and 4-isopropyltoluene were detected at the location of the lead patch, and definition of vertical extent was not warranted because these organic chemicals were only detected below the estimated quantitation limit (EQL).

The human-health screening assessment of COPCs at PRS 0-030(i) indicates that there is not an unacceptable human health hazard from noncarcinogenic chemicals and there is not an unacceptable risk from carcinogenic chemicals at this site. All noncarcinogenic COPCs, with the exception of lead, had exposure point concentrations less than their individual SALs and less than one-tenth of their individual SALs. Lead had an exposure point concentration (105 mg/kg) less than SAL (400 mg/kg) but not less than 0.1 SAL. Additionally, the sum of the ratios of each of the exposure point concentrations divided by their respective SALs is less than 1, indicating that a health hazard would not be expected even if a receptor were exposed to all the COPCs at one location. No carcinogenic COPC had an exposure point concentration or detection limit greater than SAL. The total risk is approximately 2 in 1 million. NMED has indicated, in the "Technical Background Document for Development of Soil Screening Levels" (NMED 2000, 68554), that carcinogenic risk less than one in 100,000 (1×10^{-5}) is acceptable.

The ecological risk screening assessment did not indicate an unacceptable risk to receptors due to residual concentrations of chemicals of potential ecological concern (COPECs) at PRS 0-030(i). This is based on the following characteristics of the outfall drainage channel and the ecological screening assessment:

- the abundant and ecologically healthy habitat found in the Canyon,
- the infrequent detection of most COPECs along the PRS footprint and no detection of COPECs in the outfall drainage channel (with the exception of those chemicals that were most likely from the non-PRS tributary drainage),
- the broad distribution of receptor populations in the canyon in relation to the area of the PRS,
- the conservative nature of the ecological screening levels (ESLs),
- the similarity of exposure concentrations to background concentrations for the inorganic chemicals, and
- the relatively low hazard quotient (HQ)/hazard index (HI) for each receptor and COPEC.

NFA is recommended, based on Criterion 5: "The PRS has been characterized or remediated in accordance with current and applicable state or federal regulations, and the available data indicate that contaminants pose an acceptable level of risk under current and projected land use" (NMED 1998, 57897).

This VCA completion report closely follows the organization and content of the annotated RFI report outline agreed upon by the Laboratory's ER Project and NMED and dated June 12, 1998 (LANL 1998, 58605). Table ES-1 provides summary information for each PRS.

Table ES-1
Summary of Proposed Actions

PRS Number	PRS Description	HSWA[a]	Radionuclide Component[b]	Proposed Action	Rationale for Recommendation	Section Number
0-003	Storage container area	Yes	No	NFA[c]	Criterion 5, "The PRS has been characterized or remediated in accordance with current and applicable state or federal regulations, and the available data indicate that contaminants pose an acceptable level of risk under current and projected land use" (NMED 1998, 57897).	2.0
0-012	Blow-off tank	Yes	No	NFA	Criterion 5, "The PRS has been characterized or remediated in accordance with current and applicable state or federal regulations, and the available data indicate that contaminants pose an acceptable level of risk under current and projected land use" (NMED 1998, 57897).	3.0
0-030(i)	Septic system	No	Yes	NFA	Criterion 5, "The PRS has been characterized or remediated in accordance with current and applicable state or federal regulations, and the available data indicate that contaminants pose an acceptable level of risk under current and projected land use" (NMED 1998, 57897).	4.0

[a] Yes indicates the site is listed in Module VIII of the Laboratory's Hazardous Waste Facility Permit.

[b] Yes indicates that radionuclides were evaluated.

[c] NFA criteria are listed in Section II.B.4.a.(4).(b), "No Further Action (NFA) Proposals Criteria," in the NMED RCRA Permits Management Program Document Requirement Guide (NMED 1998, 57897).

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1.0 INTRODUCTION

The Laboratory is a multi-disciplinary research facility owned by the DOE and managed by the University of California. The Laboratory is located in north-central New Mexico approximately 60 mi northeast of Albuquerque and 20 mi northwest of Santa Fe. The Laboratory site covers 43 square mi of the Pajarito Plateau, which consists of a series of fingerlike mesas separated by deep canyons containing ephemeral and intermittent streams that run from west to east. Mesa tops range in elevation from approximately 6200 ft to 7800 ft. The eastern portion of the plateau stands 300 to 900 ft above the Rio Grande.

The Laboratory's ER Project is involved in a national effort by the DOE to clean up facilities that were formerly involved in weapons production. The goal of the ER Project is to ensure that DOE's past operations do not threaten human or environmental health and safety in and around Los Alamos County, New Mexico. To achieve that goal, the ER Project is currently investigating sites potentially contaminated by past Laboratory operations. TA-0 is the location of the site addressed in this report.

The sites under investigation are either solid waste management units (SWMUs) or areas of concern (AOCs). In the Laboratory ER Project, SWMUs and AOCs are collectively referred to as PRSs. This VCA report presents the results of the characterization of PRS 0-003, a former container storage area, and PRS 0-012, an underground boiler blow-off tank. These PRSs have been consolidated into PRS 00-003-99; however, in this report, they will be referred to by their individual PRS identification numbers. Both of these PRSs are located at the inactive Western Steam Plant, which is at 3750 Finch Street, south of Trinity Drive and immediately northwest of the DOE's Los Alamos Area Office (LAAO) (Figure 1.0-1). The plant began operating in 1949 (DOE 1987, 08660). After the power plant at TA-3 (TA-3-22) was put into service (circa 1952), the Western Steam Plant was placed on standby status until it was removed from service in the spring of 1990. The Zia Company's wastewater laboratory operated at this location between 1976 and 1983. Also included in this VCA report is PRS 0-030(i), the remaining inlet and outlet drainlines from a former septic system unrelated to the Western Steam Plant. However, due to the proximity of PRS 0-030(i) to the Western Steam Plant PRSs, addressing 0-030(i) is consistent with the watershed approach. In addition, PRSs 0-030(i), 0-003, and 0-012 are the only PRSs identified in the LAAO land transfer tract (Figure 1.0-1). The investigation, including sampling and analysis, was conducted under the requirements of the RCRA.

The investigation of PRSs 0-003, 0-012, and 0-030(i) was performed in accordance with the Hazardous and Solid Wastes Amendments of 1984 (HSWA) and followed the requirements in Module VIII of the Laboratory's Hazardous Waste Facility Permit (EPA 1990, 01585). Module VIII was issued to the Laboratory by the US Environmental Protection Agency (EPA) on May 23, 1990 and modified on May 19, 1994.

The current installation work plan (LANL 1998, 62060) describes the methodologies used in the investigation. Radionuclides are regulated under DOE Order 5400.5, "Radiation Protection of the Public and the Environment" (proposed rule 10 CFR 843.5 in 58 FR 16268). Only PRS 0-030(i) has radionuclides evaluated.

This VCA report closely follows the organization and content of the annotated RFI report outline agreed upon by the Laboratory's ER Project Office and the New Mexico Environment Department (NMED) and dated June 12, 1998 (LANL 1998, 58605). Section 2.0 presents results of the investigation of PRS 0-003. Section 3.0 presents results of the investigation of PRS 0-012. Section 4.0 presents results of the investigation of PRS 0-030(i). Section 5.0 summarizes the various waste streams associated with the PRSs. References are listed in Section 6.0.

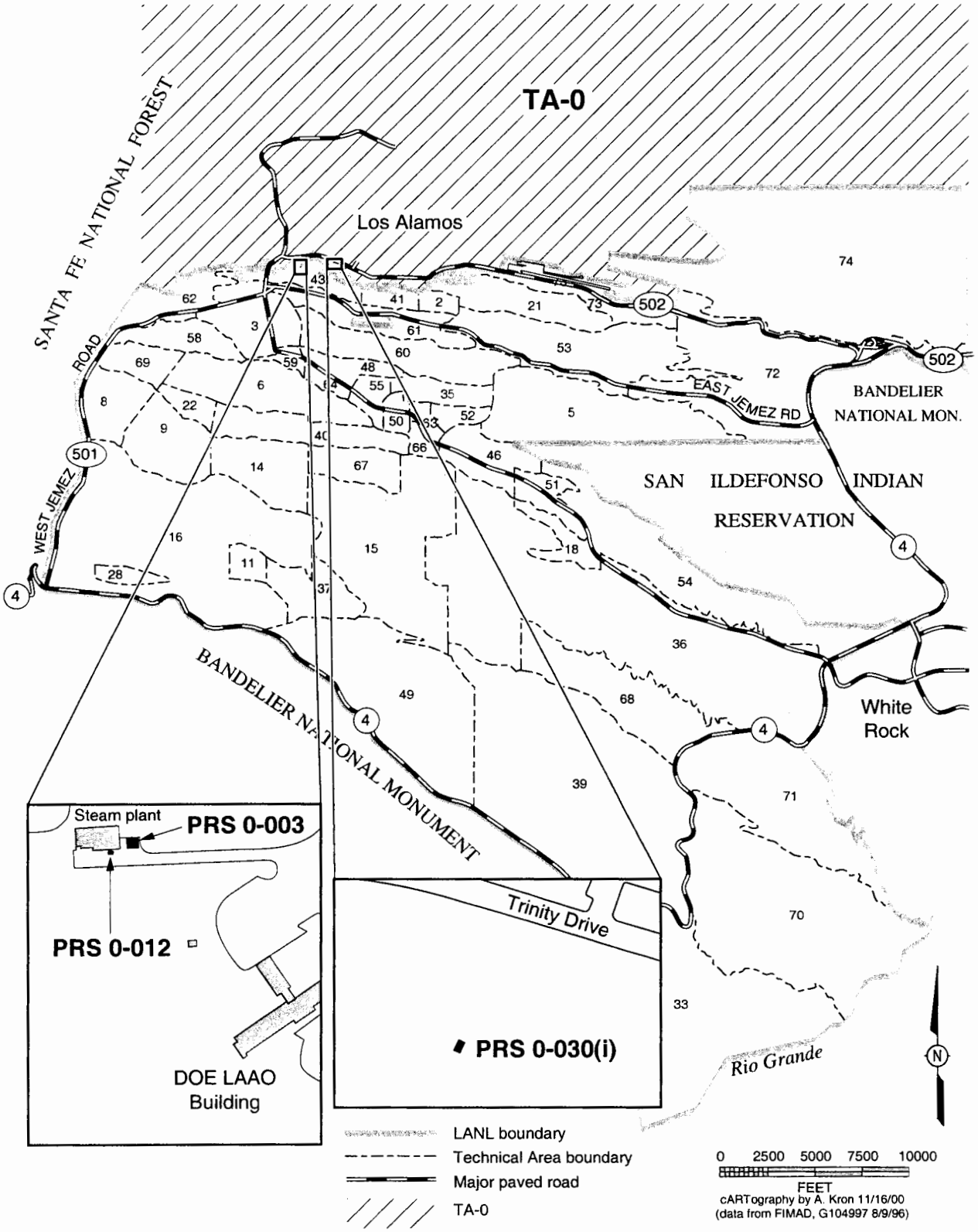


Figure 1.0-1. Location of PRSs 0-003, 0-012, and 0-030(i), with respect to Laboratory technical areas, Los Alamos, NM, and surrounding landholdings

A list of acronyms and a glossary of terms is located in Appendix A. The operational history and the land use of the PRSs is discussed in detail in Appendix B, section B-1.0, Operational History and Land Use. Sections B-2.0 through B-6.0 include a detailed discussion of the climate, geology, hydrology, ecological resources, and cultural resources for this general area. Appendix C presents the results of quality assurance (QA)/quality control (QC) activities. Appendix D provides an abridged version of the data for the investigation. The complete data set is being submitted to the administrative authority (AA) in electronic format. Statistical analyses are presented in Appendix E. Appendix F contains the fate and transport information on COPCs, risk calculations, and ecological scoping checklists for each PRS. Appendix G provides the comparison of anticipated and actual costs of the VCA. The VCA plan is provided in Appendix H. Appendix I contains photographs.

2.0 PRS 0-003

2.1 Summary

PRS 0-003 is an area paved with asphalt that was used to store 55-gal. steel drums on wooden pallets. These drums contained both solid and liquid descaling chemicals and corrosion inhibitors. In 1997, ten subsurface soil samples were collected beneath the asphalt at four locations within the container storage area. These data were presented in a 1997 RFI report (LANL 1997, 62528). PAHs were detected and attributed to the overlying asphalt and not to a release from the PRS. No chemical was detected at a concentration greater than its respective SAL. However, lead was detected at a concentration greater than the BV but less than the SAL. The extent of lead was not determined. Supplemental sampling was conducted in July 2000 during this VCA to address the lead extent data gap. The VCA sample results were all less than the Laboratory BV for lead in soil; therefore, extent of lead has been defined. The human-health and ecological screening assessments indicate that no unacceptable risk is posed to human or ecological receptors. Based on the results of the RFI and VCA, PRS 0-003 is recommended for no further action (NFA).

2.2 Description and Operation History

PRS 0-003 is identified as a SWMU in Module VIII of the Laboratory's Hazardous Waste Facility Permit (EPA 1990, 01585). The following sections present the site description (section 2.2.1) and the operational history (section 2.2.2).

2.2.1 Site Description

Physical Description

PRS 0-003 was the container storage area for the Western Steam Plant which was located on the mesa edge east of the Los Alamos Medical Center and south of Trinity Drive. According to the SWMU report (LANL, 1990, 07511), the storage area was estimated to be 100 ft^2 in size and was located at the east end of the steam plant (Figure 2.2-1). However, since there was apparently no containment mechanism, potential spills within the storage area could have affected an area larger than 100 ft^2. Therefore, the PRS boundary depicted on Figure 2.2-1 encompasses most of the area east of the plant that could have been affected by a release. A discussion of the extent of contamination is included in section 2.4.4, Revised Site Conceptual Model. It is unknown how long the storage area was used but it was decommissioned in 1987 (LANL 1989, 11966; LANL 1990, 07511). The former container storage area and the adjacent Finch Street are currently paved with asphalt, and historical information indicates that they have always been paved with asphalt. A concrete curb is present along the south side of Finch Street.

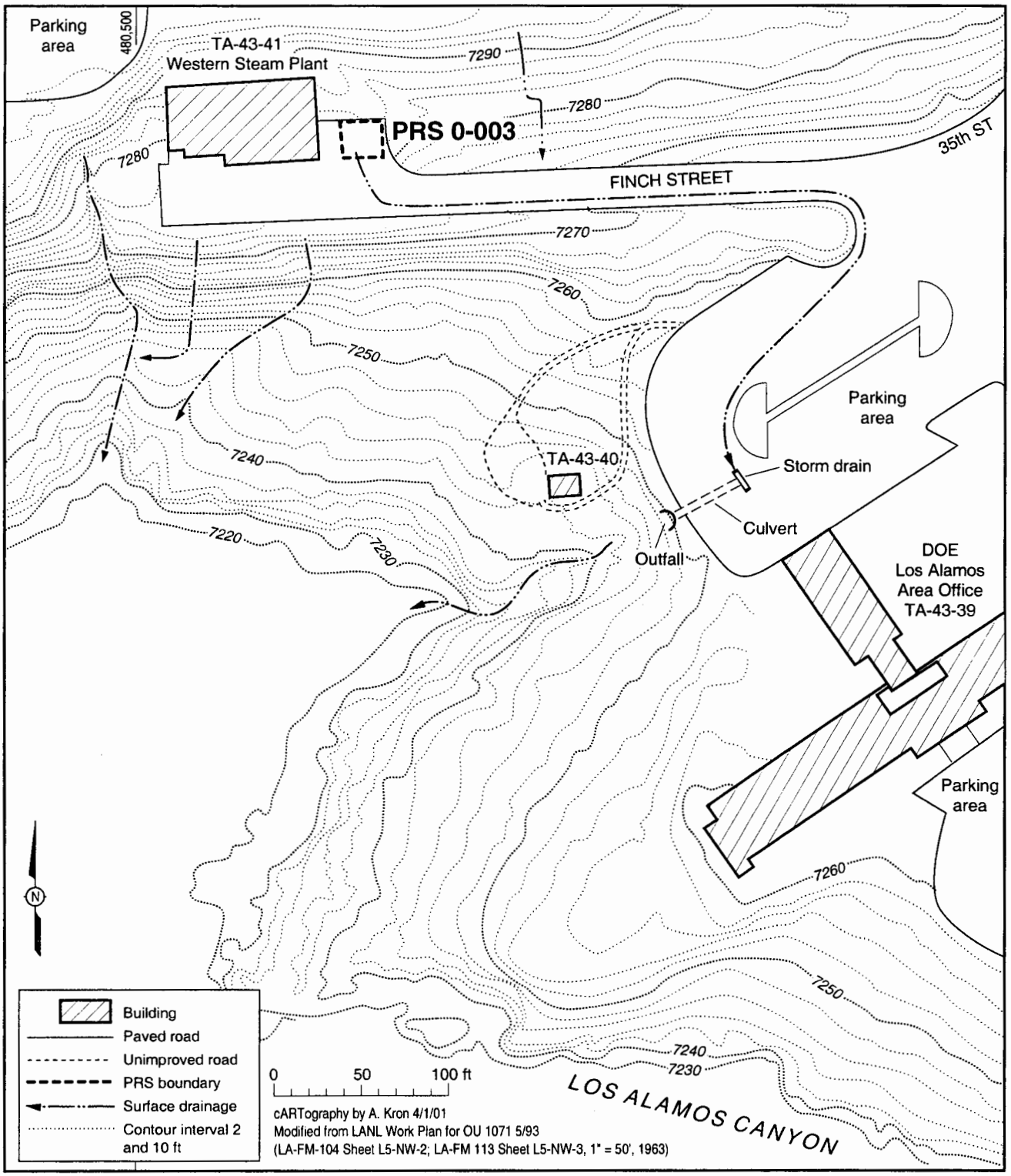


Figure 2.2-1. Location of PRS 0-003

Land Use

The Western Steam Plant and surrounding area, including PRS 0-003, is currently owned by the DOE. The facility and the land are not currently being used for any purpose and access to the area is not controlled. The area is currently zoned as "federal lands" by Los Alamos County. However, it is possible that the land will be transferred to a new owner in the future and the land use designation changed. There are no environmental management (EM)/ER, decontamination and decommissioning (D&D), or facility management activities that will affect this PRS. There are no other PRSs that potentially affect the recommendations for PRS 0-003.

Environment

The site-specific climatic conditions do not differ from those described for the general area in Appendix B, section B-2.0, Climate.

The site-specific soils and geology are similar to those described for the general area in Appendix B, section B-3.1, Geologic Setting, and section B-3.2, Soils. However, past construction activities in the vicinity of the Western Steam Plant and PRS 0-003 have resulted in significant disturbance of the natural soils. Deposits of fill material, composed predominantly of sand and quartzite gravel, in excess of 3.5 ft thick immediately underlie the asphalt-covered PRS. At nearby PRS 0-012, Bandelier Tuff was encountered at depths of approximately 9.5 to 10 ft.

There is no stormwater run-on to PRS 0-003. The presence of the Western Steam Plant to the west and a concrete retaining wall to the north and east prevents stormwater run-on. Any storm water runoff from the PRS first flows south and then east along Finch Street, contained on the asphalt pavement by the slope of the street and a concrete curb. The runoff then flows south through the asphalted DOE LAAO parking lot to a storm drain located approximately 500 ft from the PRS. The storm drain discharges to Los Alamos Canyon. There are no streams, wetlands, springs, surface-water monitoring stations, or groundwater-production wells within the vicinity of the PRS, and the PRS does not include debris in a watercourse.

Cultural and Biological Resources

Cultural resource surveys were conducted during 1991 and 1992 for the ER Project for OU 1071 (Larson 1992, 28310) by archaeologists from the Ecology Group (ESH-20). There are no archaeological sites in the area of PRS 0-003 that are eligible for inclusion in the National Register of Historic Places. General information regarding the cultural resource surveys is included in Appendix B, section B-6.0.

No threatened and endangered (T&E) species have been observed at PRS 0-003. General information regarding ecological resources near the PRS is provided in Appendix B, section B-5.0. Ecological scoping (see Appendix F) found that the area to the south of the Western Steam Plant and asphalt drive/parking area is Ponderosa pine forest. This forest extends south and west towards Los Alamos Canyon. The PRS is entirely within an area of potential Mexican spotted owl nesting habitat and within an area in which the spotted owl can be conservatively assumed to forage at a relatively high frequency. The PRS is also in the vicinity of potential peregrine falcon nesting habitat, approximately 2900 ft away, and within an area in which the falcon can conservatively be assumed to forage at a relatively high frequency.

2.2.2 Operational History

Historical information indicated that the container storage area was used to store 55-gal. steel drums on wooden pallets. These drums contained both solid and liquid products used for boiler water treatment (descaling chemicals and corrosion inhibitors, sodium hydroxide, hexameta phosphate, sodium sulfite, and chelating compounds) (LANL 1990, 07511). The start of the storage area operation is unknown but

the storage area was decommissioned in 1987. During its period of use, releases from drums may have resulted in spillage below the pallets (LANL 1990, 07511). However, the frequency, content, and volume of any releases were not recorded and no cleanup responses were documented. There is no evidence of any waste storage at this site.

2.3 Previous Activities

2.3.1 Previous Investigation(s)

An RFI was conducted at PRS 0-003 in June and July 1997. These activities were conducted according to section 5.1 of the RFI work plan for operable unit (OU) 1071 (LANL 1992, 59731) and all Laboratory ER standard operating procedures (SOPs) applicable at the time were followed. Details of the RFI investigation are presented in the RFI report for PRSs 0-003 and 0-012 (LANL 1997, 62528).

An initial site survey verified that the location of the container storage area was as described in the work plan. It was determined that stormwater runoff from the container storage area flows east along Finch Street, contained on the asphalt pavement by the slope of the street and a concrete curb. The runoff then flows south through the asphalted DOE LAAO parking lot to a storm drain, located approximately 500 ft from the container storage area. The storm drain discharges to Los Alamos Canyon. This outfall was not sampled because any contamination found that might potentially be attributed to the container storage area could also have originated from other sources in this developed area such as the asphalt paving, vehicle emissions, or landscaping-related activities. A total of ten subsurface soil samples (two of which were duplicate samples) were collected beneath the asphalt at four locations within the container storage area. These locations were selected to coincide with areas of severely cracked asphalt pavement considered to be the areas of greatest potential for soil contamination. There were no indicators of potential leaks or spills (e.g., stained areas) to use for selecting sampling locations.

At each of the four locations, the asphalt was chipped away to expose the underlying base course, which was composed of sand and abundant quartzite gravel and cobbles. The upper 2 to 3 in. of base course was coated black due to a primer coat that was sprayed on the compacted base course before the asphalt was laid. This upper 3 in. of base course material was also removed. Before samples were collected at PRS 0-003, every attempt was made to remove all visible evidence of the asphalt and coated base course layer to minimize potential cross-contamination from these sources.

After all discernible asphalt and coated base course were removed, the first soil samples were collected from the 0.4- to 0.9-ft interval. Hand augering continued to approximately 2.5 ft at each location and deeper samples were collected from the approximately 2.5- to 3.0-ft interval. The cuttings and the deeper sample intervals were still base course material composed predominantly of sand and quartzite gravel and cobbles. A total of ten samples, including two duplicates for QA purposes, were collected and field screened for gross alpha, beta, and gamma radioactivity, and for VOCs, to ensure worker health and safety and to help direct the sampling effort by indicating areas of possible contamination.

The field screening indicated no detectable VOCs or radiation activity. All samples were also screened at the TA-21 Radiological Analytical Laboratory to meet transportation and analytical laboratory acceptance criteria. The samples were sent to an off-site fixed analytical laboratory for analysis of TAL metals, pesticides/PCBs, SVOCs, and VOCs. Information about the sample depths, analyses conducted, and request numbers for each sample collected is discussed in section 2.4.3, Supplemental and Confirmatory Sampling Data Review. The addition of VOCs as part of the analytical suite represented a deviation from the work plan. VOCs were added to the analyte list because of the uncertainty regarding the identity of the materials stored in the container storage area.

To document the sampling locations at PRS 0-003, a geodetic survey was conducted. All sampling locations were recorded in New Mexico state plane coordinates, and location identification numbers were assigned for entry into the Facility for Information Management, Analysis, and Display (FIMAD) database system.

The RFI data adequately defined the nature of contamination potentially associated with PRS 0-003. Although a human-health screening assessment was conducted on these data and presented in the RFI report for PRSs 0-003 and 0-012 (LANL 1997, 62528), the extent of lead was not adequately determined. Section 2.4, Remedial Activities, discusses VCA activities to further define extent. The RFI sample results are discussed in this VCA report, Section 2.4 Remedial Activities.

2.3.2 Preliminary Conceptual Model

The preliminary conceptual model for PRS 0-003 is presented in section 5.1 of the RFI work plan for OU 1071 (LANL 1992, 59731). This conceptual model assumed surface liquid releases that might have resulted in contamination of the soil on the slope south of Finch Street, adjacent to the storage area. This could then have resulted in contamination of channel sediments, tuff, and/or air. However, the preliminary conceptual model presented in the work plan did not take into account the fact that the runoff pathway from the site was down Finch Street to the storm drain in the LAAO parking lot. Thus, leaks or spills would not have resulted in contamination of the soil on the slope. Therefore, although Figure 2.3-1, the preliminary conceptual model for PRS 0-003, shows pathways to receptors, in reality there are no complete pathways due to the asphalt paving and the runoff pathway that remains entirely on asphalt to its termination at the storm drain in the LAAO parking lot.

For PRS 0-003, there are no ecological receptors present and no complete exposure pathways to receptors on-site or transport to receptors off-site. The PRS is paved with asphalt and does not have any evidence of a release from the 55-gal. drums stored there; i.e., no stains or residues on the asphalt. As previously stated, transport of any surface releases would have flowed down Finch Street to the LAAO parking lot during storms and discharged into the storm sewer. There was no impact on any ecological systems or receptors in the area. Elevated levels of PAHs were detected in the soil/fill beneath the pavement and are associated with the asphalt that covers the entire area. PAHs are common components of asphalt and tar and would be expected to be present in the soil immediately beneath the pavement. PAHs were detected in all of the soil samples collected immediately beneath the asphalt but not at deeper intervals. These chemicals are not related to a release from the storage area and their extent is limited to the soil immediately beneath the asphalt. There was also one detect of lead above the soil background value. The source of the lead is unclear given the type of materials stored at this site [sodium hydroxide, hexameta phosphate, sodium sulfite (an oxygen scavenger), and chelating compounds that were added to the boiler feed water]. Given that the site was also used for loading and unloading materials and that vehicles probably parked in the area, lead may be residual contamination from vehicle exhaust or fuel leaks that seeped through cracks in the asphalt. The data show that there is no vertical migration of any of these materials (lead and PAHs).

2.4 Remedial Activities

2.4.1 Investigative Activities During VCA

RFI field activities were conducted at PRS 0-003 by the ER Project team in June and July 1997. The data generated during the RFI defined the nature of potential contamination associated with PRS 0-003; however, the extent of lead, was not adequately determined. As part of the VCA conducted in July 2000, additional samples were collected from PRS 0-003 to supplement the RFI data and further define the

horizontal extent of elevated lead concentrations. One new location was sampled in accordance with the VCA plan for PRSs 0-003, 0-012, and 0-030(i) (LANL 2000, 64782). A second downgradient sampling location was added, at the request of the NMED, and represented a deviation from the VCA plan. This second location was to provide additional data with which to define the extent of lead, thus augmenting the sampling proposed in the VCA plan.

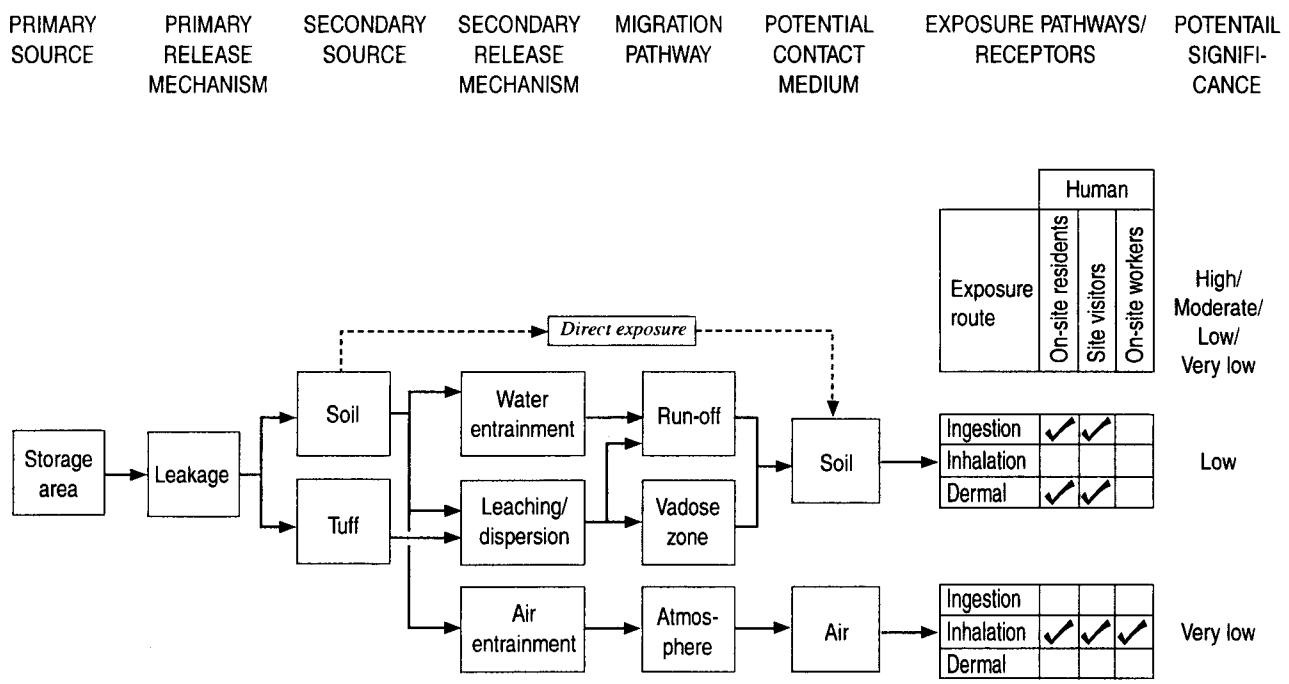


Figure 2.3-1. Preliminary conceptual model of PRS 0-003

Applicable ER Project SOPs were followed during collection of the supplemental samples. The following SOPs were used during completion of this work:

- ER-SOP-1.01 General Instructions for Field Investigations
- ER-SOP-1.02 Sample Containers and Preservation
- ER-SOP-1.03 Handling, Packaging, and Shipping of Samples
- ER-SOP-1.04 Sample Control and Field Documentation
- ER-SOP-1.05 Field Quality Control Samples
- ER-SOP-1.06 Management of Environmental Restoration Project Wastes
- ER-SOP-4.01 Drilling Methods and Drill Site Management
- ER-SOP-6.09 Spade and Scoop Method for Collection of Soil Samples
- ER-SOP-6.26 Core Barrel Sampling for Subsurface Earth Materials

The VCA supplemental sampling was conducted in July 2000. Four additional samples were collected at two new locations downgradient of location 00-05917 (Figure 2.4-1). Figure 2.4-1 illustrates both the RFI

sampling locations and VCA supplemental sampling locations. Supplemental sampling location 00-10354 was located 10 ft south of RFI location 00-05917, in accordance with the VCA work plan (LANL 2000, 64782). Supplemental sampling location 00-10355 was located 10 ft east of location 00-10354 at the request of the NMED (LANL 2000, 68555). Sample collection at each of the supplemental locations was completed using a truck-mounted, hollow-stem auger drilling rig. At each location the asphalt was chipped away to expose the underlying base course material. The drilling rig then completed two successive 2.5-ft coring runs at each location. The intervals for analysis were selected to correlate approximately with the intervals sampled during the RFI.

The shallow sample at each location (RE00-00-0113 and RE00-00-0115) was collected from the 0.5- to 1.0-ft depth which represents the 6-in. interval directly beneath the uppermost 2 to 3 in. of black-stained base course material. Before the shallow intervals were sampled, an effort was made to remove any visible asphalt and coated base course material to minimize cross-contamination from these sources. The deeper sample at each location (RE00-00-0114 and RE00-00-0116) was collected 2 ft below the shallow sample interval, from the 3.0- to 3.5-ft depth. These deeper samples still consisted of base course material composed predominantly of sand and quartzite gravel and cobbles.

The samples were sent to an off-site fixed analytical laboratory for analysis of SVOCs and TAL metals. The VCA supplemental sampling was intended to further define the horizontal extent of elevated lead concentrations and provide additional dibenzofuran data. Therefore, the VCA supplemental sample analytical suite was limited to SVOCs and metals only. Table 2.4-1 identifies the sample types and depths and describes the samples collected. Table 2.4-1 also summarizes the previous RFI sample information.

Confirmation sampling was not required for this PRS because no cleanup or removal activities were conducted.

Table 2.4-1
Summary of RFI and VCA Samples Collected at PRS 0-003

				Request Number			
Location ID	Sample ID[a]	Depth (ft)	Matrix	VOCs	SVOCs	Pesticides/ PCBs	Metals
00-05917	0100-97-0157	0.4-0.9	Soil	3286R	3286R	3286R	3287R
	0100-97-0165	2.5-3	Soil	3300R	3300R	3300R	3301R
	0100-97-0166[b]	2.5-3	Soil	3300R	3300R	3300R	3301R
00-05918	0100-97-0159	0.4-0.9	Soil	3286R	3286R	3286R	3287R
	0100-97-0161	2.5-3	Soil	3300R	3300R	3300R	3301R
00-05919	0100-97-0160	0.4-0.9	Soil	3286R	3286R	3286R	3287R
	0100-97-0164	2.5-3	Soil	3300R	3300R	3300R	3301R
00-05920	0100-97-0162	0.4-0.9	Soil	3300R	3300R	3300R	3301R
	0100-97-0163	2.6-3.1	Soil	3300R	3300R	3300R	3301R
	0100-97-0195[b]	0.4-0.9	Soil	3300R	3300R	3300R	3301R
00-10354	RE00-00-0113	0.5-1	Soil	NR[c]	7102R	NR	7103R
	RE00-00-0114	3-3.5	Soil	NR	7102R	NR	7103R
00-10355	RE00-00-0115	0.5-1	Soil	NR	7102R	NR	7103R
	RE00-00-0116	3-3.5	Soil	NR	7102R	NR	7103R

[a] Middle two digits of sample identification (ID) number (i.e., -97-) indicate the year the sample was collected.
[b] Duplicate sample.
[c] Not requested.

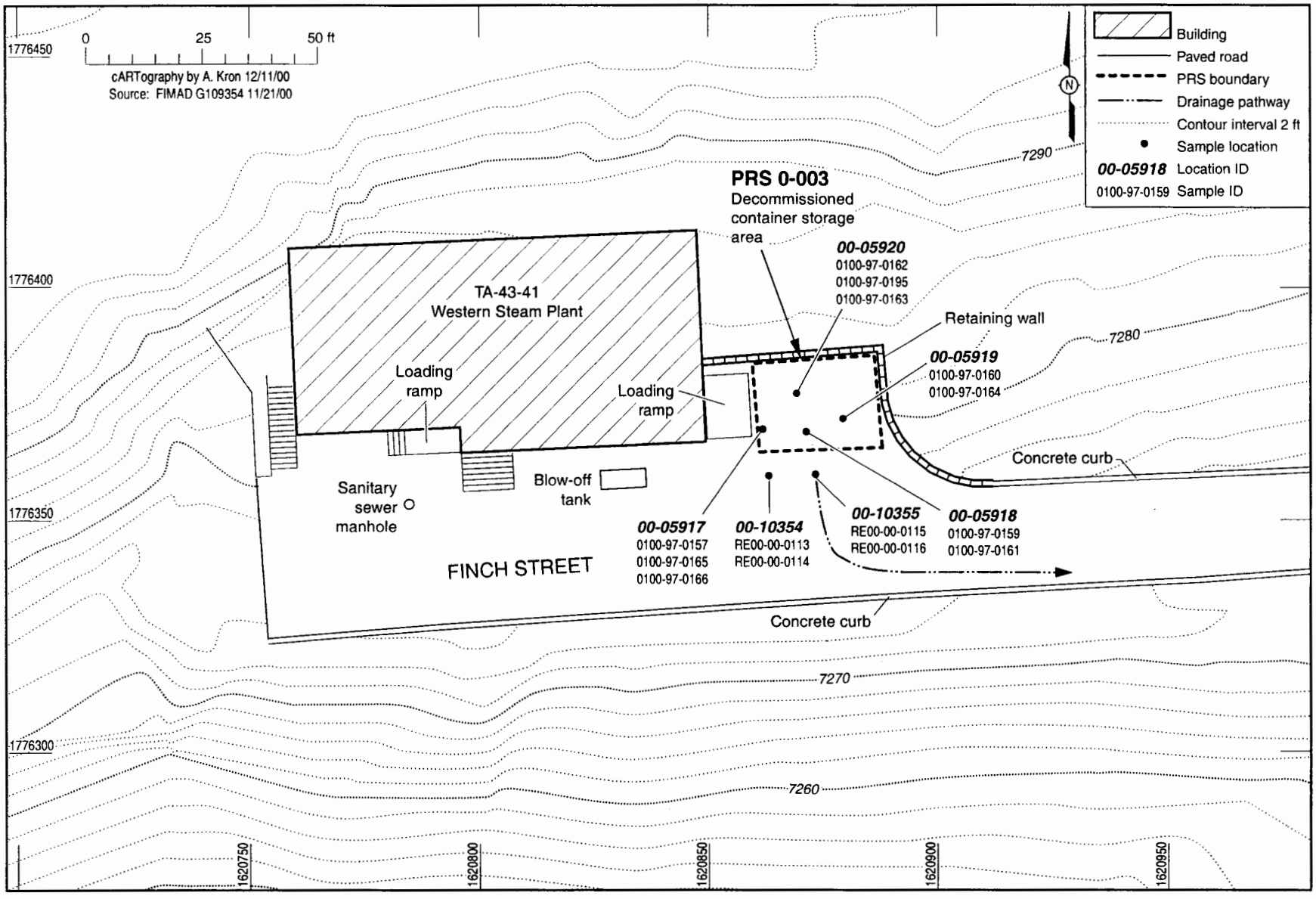


Figure 2.4-1. Locations of samples collected at PRS 0-003

2.4.2 Remediation Activities

No remedial activities occurred at PRS 0-003. The supplemental sampling was conducted to define the extent of potential soil contamination. The sample boreholes were backfilled with the auger cuttings and capped with an asphalt patch.

2.4.3 RFI and VCA Supplemental Sampling Data Review

The 1997 RFI samples from PRS 0-003 were analyzed for VOCs, SVOCs, pesticides/PCBs, and metals. Dibenzofuran and lead were the only chemicals detected that were not believed attributable to the overlying asphalt, as reported in the RFI report for PRSs 0-003 and 0-012 (LANL 1997, 62528). It has since been recognized that dibenzofuran is a lesser known PAH and that its occurrence at PRS 0-003 is attributable to the asphalt.

Both RFI and VCA sample results for PRS 0-003 are discussed in the following sections and are presented in Appendix D. Additional information for all samples is also being submitted to the AA in electronic format as discussed in Appendix D, section D-2.0, Analytical Results.

2.4.3.1 Inorganic Chemical Comparison with Background Levels

The results of the inorganic analyses of the fill material sampled at PRS 0-003 are presented in this section. Tables 2.4-2 and 2.4-3 summarize frequency of detection and present any samples that detected inorganic chemicals exceeding BVs.

A quality assurance/quality control (QA/QC) assessment of the inorganic data associated with the analysis was conducted. The inorganic chemicals antimony, magnesium, and manganese were qualified as either estimated (UJ) or estimated and biased low (J-) in one or more 1997 samples because matrix spike recoveries were below the lower acceptance limit (75%). Aluminum was qualified as estimated and biased low (J-) in three of the 1997 samples because the recovery in the laboratory control sample was below the lower acceptance limit (80%). The potential low bias as indicated by these QA/QC results did not affect the usability of the data. Several inorganic chemicals (arsenic, beryllium, cobalt, mercury, and sodium) were qualified as estimated (J) in a number of the 1997 samples because the reported values were less than the reporting limits but above the instrument detection limits. Several inorganic chemicals (antimony, cadmium, mercury, selenium, and thallium) were qualified as estimated (J) in a number of the 2000 samples because the reported values were less than the reporting limits but above the instrument detection limits.

The data qualified as UJ, J, or J- are considered to be estimated values because the associated QC data did not meet specifications. The qualification of data in this manner indicated uncertainty in the reported concentration, but not in the identity of the analytes. The *Risk Assessment Guidance for Superfund* (Part A) (EPA 1989, 08021) and the *EPA Guidance for Data Usability in Risk Assessment* (Part A) (EPA 1992, 54947) state that these data can and should be used in risk assessment in the same way as data with no qualification. All the inorganic chemical data are usable. Environmental and climatic conditions during sampling at this PRS did not affect the analytical results or data quality. The data quality is discussed in more detail in Appendix C.

Antimony, cadmium, calcium, lead, mercury, silver, and sodium are the only inorganic chemicals with sample values or detection limits greater than the soil BVs. The BVs were obtained from "Inorganic and Radionuclide Background Data for Soils, Canyon Sediments, and Bandelier Tuff at Los Alamos National Laboratory" (LANL 1998, 59730). Because there are no BVs for fill material, soil BVs were used for the fill

material. The detected concentrations of calcium, lead, mercury, and sodium, as well as the detection limits of antimony, cadmium, mercury, and silver were also compared to the distribution of the background data for each inorganic chemical (LANL 1998, 59730).

Table 2.4-2
PRS 0-003,
Frequency of Detected Inorganic Chemicals in Samples Collected by the Laboratory[a]

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)[b]	Background Value (mg/kg)	Frequency of Detects Above BV[c]
Aluminum	Soil	14	14	2730 to 15000	29200	0/14
Antimony	Soil	14	4	0.09 to [13][d]	0.83	0/14; 10/14 DL > BV[e]
Arsenic	Soil	14	8	[0.21] to 3.2	8.17	0/14
Barium	Soil	14	14	37 to 151	295	0/14
Beryllium	Soil	14	8	[0.35] to 1	1.83	0/14
Cadmium	Soil	14	4	0.05 to [0.65]	0.4	0/14; 10/14 DL > BV
Calcium	Soil	14	14	960 to 20500	6120	1/14
Chromium, total	Soil	14	14	2.9 to 9.8	19.3	0/14
Cobalt	Soil	14	14	1.2 to 4.8	8.64	0/14
Copper	Soil	14	14	2.5 to 8.8	14.7	0/14
Iron	Soil	14	14	4400 to 11000	21500	0/14
Lead	Soil	14	14	3.7 to 36.9	22.3	1/14
Magnesium	Soil	14	14	530 to 2100	4610	0/14
Manganese	Soil	14	14	84 to 530	671	0/14
Mercury	Soil	14	5	0.01 to 1.8	0.1	1/14; 7/14 DL > BV
Nickel	Soil	14	14	3 to 7.6	15.4	0/14
Potassium	Soil	14	14	650 to 1600	3460	0/14
Selenium	Soil	14	2	0.09 to [1.3]	1.52	0/14
Silver	Soil	14	4	[0.43 to 2.6]	1	4/14; 7/14 DL > BV
Sodium	Soil	14	14	130 to 1030	915	1/14
Thallium	Soil	14	5	[0.16] to 0.38	0.73	0/14
Vanadium	Soil	14	14	6.1 to 16	39.6	0/14
Zinc	Soil	14	14	13 to 33	48.8	0/14

[a] Descriptions of the analytical methods used for this PRS can be found in Appendix C, Table C-1.0-1. Detection limits can be found in Appendix D, Table D-1.0-1.

[b] mg/kg = part per million.

[c] BV = background value.

[d] Values in brackets are the detection limit or range of detection limits.

[e] DL>BV denotes that the detection level of the analysis was greater than the background value.

Table 2.4-3
PRS 0-003, Inorganic Chemicals with Concentrations at or Exceeding Background Values in Samples Collected by the Laboratory[a]

Analyte	Location ID	Sample ID	Sample Value (mg/kg)[b]	Background Value (mg/kg)	Matrix	Depth (ft)
Antimony	00-05917	0100-97-0157	5.3 (U)[c]	0.83	Soil	0.40-0.90
	00-05917	0100-97-0165	11 (UJ)[d]			2.50-3.00
	00-05917	0100-97-0166	11 (UJ)			2.50-3.00
	00-05918	0100-97-0159	4.3 (U)			0.40-0.90
	00-05918	0100-97-0161	11 (UJ)			2.50-3.00
	00-05919	0100-97-0160	5.3 (U)			0.40-0.90
	00-05919	0100-97-0164	13 (UJ)			2.50-3.00
	00-05920	0100-97-0162	11 (UJ)			0.40-0.90
	00-05920	0100-97-0195	11 (UJ)			0.40-0.90
	00-05920	0100-97-0163	12 (UJ)			2.60-3.10
Cadmium	00-05917	0100-97-0157	0.53 (U)	0.4	Soil	0.40-0.90
	00-05917	0100-97-0165	0.56 (U)			2.50-3.00
	00-05917	0100-97-0166	0.57 (U)			2.50-3.00
	00-05918	0100-97-0159	0.43 (U)			0.40-0.90
	00-05918	0100-97-0161	0.55 (U)			2.50-3.00
	00-05919	0100-97-0160	0.53 (U)			0.40-0.90
	00-05919	0100-97-0164	0.65 (U)			2.50-3.00
	00-05920	0100-97-0162	0.53 (U)			0.40-0.90
	00-05920	0100-97-0195	0.54 (U)			0.40-0.90
	00-05920	0100-97-0163	0.6 (U)			2.60-3.10
Calcium	00-05917	0100-97-0157	20500	6120	Soil	0.40-0.90
Lead	00-05917	0100-97-0157	36.9	22.3	Soil	0.40-0.90
Mercury	00-05917	0100-97-0165	0.11 (U)	0.1	Soil	2.50-3.00
	00-05917	0100-97-0166	0.11 (U)			2.50-3.00
	00-05918	0100-97-0161	0.11 (U)			2.50-3.00
	00-05919	0100-97-0164	0.13 (U)			2.50-3.00
	00-05920	0100-97-0162	0.11 (U)			0.40-0.90
	00-05920	0100-97-0195	0.11 (U)			0.40-0.90
	00-05920	0100-97-0163	0.12 (U)			2.60-3.10
	00-10355	RE00-00-0115	1.8			0.5-1.0
Silver	00-05917	0100-97-0165	2.2 (U)	0.1	Soil	2.50-3.00
	00-05917	0100-97-0166	2.3 (U)			2.50-3.00
	00-05918	0100-97-0161	2.2 (U)			2.50-3.00
	00-05919	0100-97-0164	2.6 (U)			2.50-3.00
	00-05920	0100-97-0162	2.1 (U)			0.40-0.90
	00-05920	0100-97-0195	2.2 (U)			0.40-0.90
	00-05920	0100-97-0163	2.4 (U)			2.60-3.10
	00-10354	RE00-00-0113	1.3			0.5-1.0
	00-10354	RE00-00-0114	1.7			3.0-3.5
	00-10355	RE00-00-0115	1.1			0.5-1.0
	00-10355	RE00-00-0116	1.3			3.0-3.5
Sodium	00-05917	0100-97-0165	1030	915	Soil	2.50-3.00

[a] Descriptions of the analytical methods used for this PRS can be found in Appendix C, Table C-1.0-1. Detection limits can be found in Appendix D, Table D-1.0-1.
[b] mg/kg = part per million.
[c] (U) = not detected. Associated value is the detection limit.
[d] (UJ) = not detected. Associated value is an estimated detection limit.

Antimony. The detection limits for antimony (5.3–13 mg/kg) were greater than the background data range (0.1–1.0 mg/kg) for antimony; therefore, antimony remains a COPC due to the detection limit of the analysis.

Cadmium. The detection limits for cadmium (0.43–0.65 mg/kg) were within the background data range (0.2–2.6 mg/kg) for cadmium. Any cadmium concentration that was not detected due to elevated detection limits of the analysis would not be considered different from background. Therefore, cadmium is eliminated as a COPC.

Calcium. The one sample value of calcium (20,500 mg/kg) above the soil BV (6120 mg/kg) was also above the range of the soil background data (500–14,000 mg/kg). Therefore, calcium is retained as a COPC.

Lead. The one sample value of lead (36.9 mg/kg) above the soil BV (22.3 mg/kg) was also above the range of the soil background data (2.0–28 mg/kg). Therefore, lead remains a COPC.

Mercury. The one concentration of mercury (1.8 mg/kg) as well as the detection limits for mercury (0.11–0.13 mg/kg) were greater than the BV. Mercury has no background data set for comparison. The BV is the detection limit of 0.1 mg/kg. Therefore, mercury is retained as a COPC.

Silver. The four concentrations of silver (1.1–1.7 mg/kg) collected in 2000, as well as the detection limits for silver (2.1–2.6 mg/kg) for samples collected in 1997, were greater than the BV. Silver has no background data set for comparison. The BV is the detection limit of 1.0 mg/kg. Therefore, silver is retained as a COPC.

Sodium. One sample value of sodium (1030 mg/kg) was above the soil BV (915 mg/kg) but within the range of the soil background data (58–1800 mg/kg). Therefore, sodium is not considered different from background and is eliminated as a COPC.

At the conclusion of this data review for inorganic chemicals for PRS 0-003, only antimony, calcium, lead, mercury, and silver are retained as COPCs for further evaluation (Table 2.4-4). Figure 2.4-2 illustrates the inorganic chemicals retained as COPCs as a result of the comparison with BVs.

2.4.3.2 Radionuclide Comparison with Background/Fallout Radionuclide Concentration

Samples were not analyzed for radionuclides. Field screening of samples did not indicate detectable radioactivity and radionuclides were not expected to be at PRS 0-003 because the site operations did not include the use of radionuclides.

2.4.3.3 Evaluation of Organic Chemicals

A QA/QC assessment of the organic data associated with the analysis was conducted. Acetone was qualified as not detected (U) in three samples (1997) because the results in the associated samples were less than ten times the amount in the daily method blank. Several organic chemical reporting limits were qualified as estimated (UJ) in two samples (1997) because the associated internal standard failed acceptance criteria low. Several organic chemical reporting limits were qualified as estimated (UJ) in four samples (2000) because the associated %RSD failed acceptance criteria in the corresponding continuing calibration standard. The reporting limits for aniline are qualified as estimated (UJ) in four samples (2000) because the associated laboratory control sample failed acceptance criteria low. Several organic chemicals were qualified as estimated (J) because the reported values were less than the reporting limits but above the method detection limits. The affected analytes for all the qualified data can be found in Appendix C to this document.

Table 2.4-4
Results of RFI and VCA Inorganic Data Review for PRS 0-003

Analyte	Media	Result	Rationale
Aluminum	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Antimony	Soil	Retained	Retained as a COPC because detection limits in ten samples were greater than the soil BV.
Arsenic	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Barium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Beryllium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Cadmium	Soil	Eliminated	Eliminated as a COPC because detection limits in ten samples that were greater than the soil BV, were within the range of the soil background data set.
Calcium	Soil	Retained	Retained as a COPC because one sample concentration was greater than the soil BV and the range of the soil background data
Chromium, total	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Cobalt	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Copper	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Iron	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Lead	Soil	Retained	Retained as a COPC because one sample concentration was greater than the soil BV and the range of the soil background data
Magnesium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Manganese	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Mercury	Soil	Retained	Retained as a COPC because the concentration in one sample and the detection limits in seven samples were greater than the soil BV
Nickel	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Potassium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Selenium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Silver	Soil	Retained	Retained as a COPC because concentrations in four samples and the detection limits in seven samples were greater than the soil BV
Sodium	Soil	Eliminated	Eliminated as a COPC because the one sample concentration was greater than soil BV was within the range of the soil background data
Thallium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Vanadium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Zinc	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV

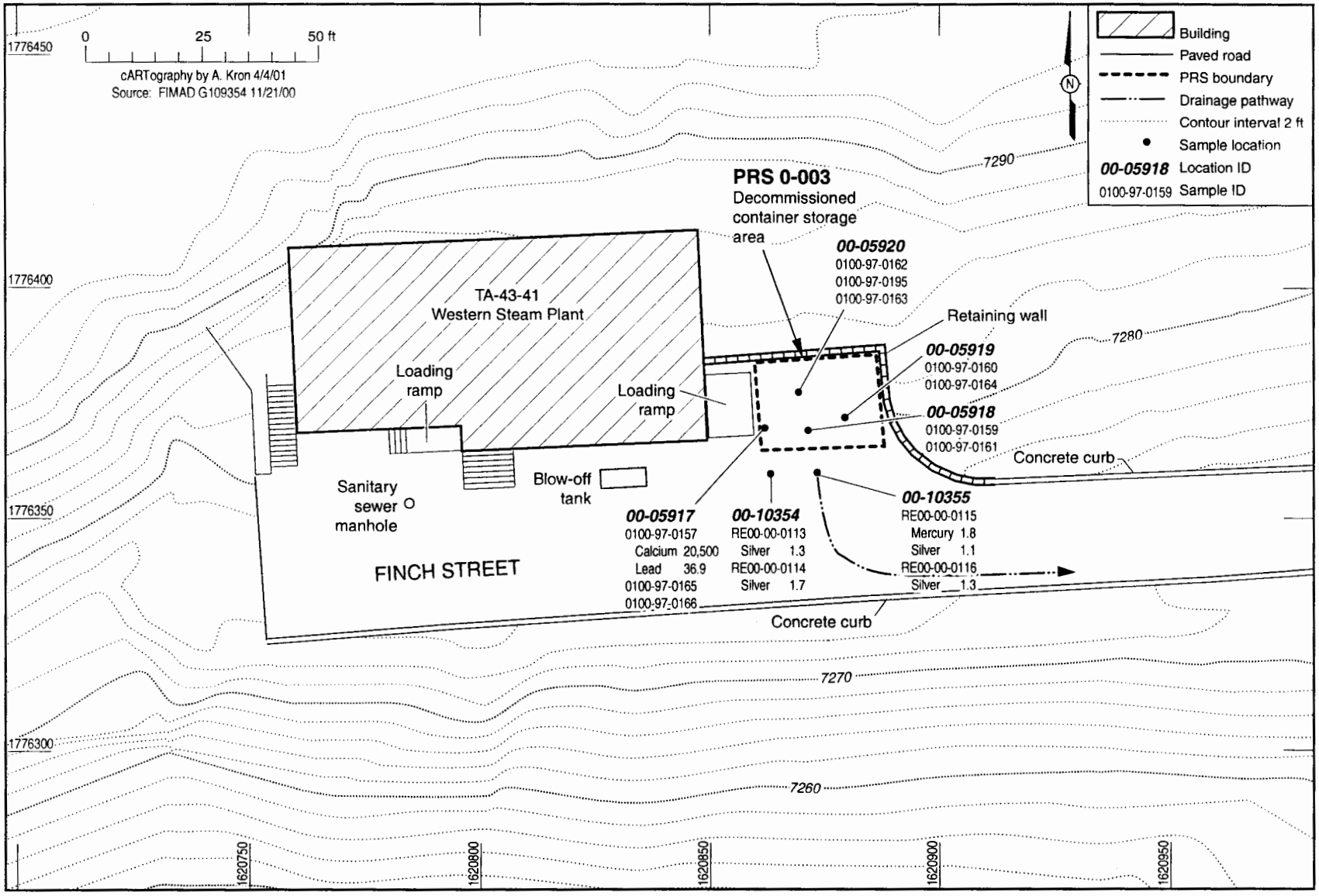


Figure 2.4-2. Locations where inorganic chemicals were detected at levels exceeding background screening values (mg/kg) at PRS 0-003

The data qualified as UJ are considered to be estimated values because the associated QC data did not meet specifications. The qualification of data in this manner indicated uncertainty in the reported concentration, but not in the identity of the analytes. The *Risk Assessment Guidance for Superfund* (Part A) (EPA 1989, 08021) and the *EPA Guidance for Data Usability in Risk Assessment* (Part A) (EPA 1992, 54947) state that these data can and should be used in risk assessment in the same way as data with no qualification. All the organic chemical data are usable. Environmental and climatic conditions during sampling at this PRS did not affect the analytical results or data quality. The data quality is discussed in more detail in Appendix C.

The only organic chemicals detected at PRS 0-003 were those associated with asphalt (ATSDR 1997, 56531). PAHs detected in samples from PRS 0-003 were not included in the human-health screening assessment because they are not associated with a release from this PRS. This decision was based on the following reasons:

- Each of the sample locations is overlain by asphalt. The asphalt was chipped away to exposure the underlying base course material. The upper 2 to 3 in. of base course was stained black, probably because the material was in contact with the deteriorating asphalt and was covered with a primer coat before the asphalt was laid. Although this base course material was removed before the first samples were collected, it is probable that the shallow samples contained some minute asphalt fragments or some of the stained base course material.

- Each PAH detected in a shallow sample interval was not detected in the deeper sample interval. Therefore, this contamination is very shallow and consistent with having come from the asphalt, primer, or base course material.

See Appendix F for an analysis of the PAHs that were attributed to the asphalt and base course.

2.4.3.4 Other Applicable Data Comparison with Background and/or Cleanup Levels

There are no other applicable data for comparison with background and/or cleanup levels.

2.4.4 Revised Site Conceptual Model

The preliminary conceptual model for PRS 0-003 assumed surface liquid releases that might have resulted in contamination of the soil on the slope south of Finch Street, adjacent to the storage area. This could then have resulted in contamination of channel sediments, tuff, and/or air. However, the preliminary conceptual model presented in the work plan did not take into account the fact that the runoff pathway from the site was down Finch Street to the storm drain in the LAAO parking lot. Thus, leaks or spills would not have resulted in contamination of the soil on the slope, but could have contaminated the soil beneath the asphalt by seeping through cracks in the pavement. Therefore, there are no complete exposure pathways to human receptors. Because the PRS is located beneath asphalt, there are also no complete exposure pathways to ecological receptors, and it is unlikely that any ecological receptors are present within the fill material/base course. In addition, the inorganic and organic chemicals present beneath the asphalt in the 0.4- to 1.0-ft depth are associated with the overlying asphalt and base course, and not with water treatment chemical storage activities at the site. For these reasons, a revised site conceptual model is not presented.

2.4.4.1 Nature and Extent of Contamination

A total of 14 subsurface soil samples (10 RFI samples collected in 1997 and 4 VCA samples collected in 2000) were collected beneath the asphalt at PRS 0-003. The soil beneath PRS 0-003 is composed of

granular fill of unknown origin. During the 1997 RFI, 10 of these samples were collected from locations where the asphalt was severely cracked in order to access areas of greatest potential for soil contamination. These samples were analyzed for VOCs, SVOCs, TAL metals, and PCBs/pesticides, to adequately define the nature of potential contamination. Only the inorganic chemicals calcium and lead were determined to be of potential concern, as both were detected in one location (location 00-05917) at concentrations greater than their BVs. Four more subsurface samples were collected during the 2000 VCA supplemental sampling event in order to bound the extent of calcium and lead. All calcium and lead results from this sampling event were below the BVs; therefore, extent of potential calcium and lead contamination has been determined.

Additionally, antimony, mercury, and silver were retained as COPCs by the data evaluation. While these chemicals are not known to be associated with any process at PRS 0-003, a discussion of each follows.

Antimony. Antimony was not detected at concentrations greater than the soil BV. However, the detection limits of the 1997 analytical tests (4.34–13 mg/kg) were greater than BV (0.83 mg/kg). The four detections of antimony (0.09. 0.12, 0.16, and 0.25 mg/kg) from the 2000 analytical tests with lower detection limits were less than BV, indicating that where detection limits were sufficiently low, the levels of antimony at this site are similar to background levels.

Mercury. Mercury was detected in one sample (location 00-10355, sample RE00-00-0115) at a concentration (1.8 mg/kg) greater than BV (0.1 mg/kg). Vertical extent is defined by a deeper sample (sample RE00-00-0116) at this location which did not detect mercury. Horizontal extent is defined by the other PRS 0-003 samples that were collected to the east, north, and northwest, all of which did not detect mercury. Additionally, a liquid release in granular fill would have seeped downward and not spread out horizontally.

Silver. Silver was detected in four samples collected in 2000 at concentrations of 1.1, 1.3, 1.3, and 1.7 mg/kg, above the BV of 0.1 mg/kg. Detection limits ranging from 2.1 to 2.6 mg/kg in seven samples collected in 1997 were also above the BV. The source for silver in the soil is not known. It is possible that the fill used under PRS 0-003 has a natural level of silver higher than the BV. Had the detection limits been sufficiently low in 1997, it is possible that silver would have been detected in the 1.1 to 1.7 mg/kg range for the 1997 samples as well. However, if a release of silver had occurred, the concentrations of silver would be much higher than slightly above the detection limit/BV. Therefore, additional sampling to define the extent of silver is not warranted.

2.4.4.2 Environmental Fate

The following inorganic chemicals were retained as COPCs from the data review: antimony, calcium, lead, mercury, and silver. As described in the revised conceptual site model (section 2.4.4), PRS 0-003 is located beneath an asphalt driveway/parking area. Surface water runoff and wind are precluded from reaching the PRS, there is no vegetation on the site, and no evidence of burrowing animals. Since there are no transport pathways, it is expected that these chemicals will not be transported from the site.

Fate and transport information for the COPCs retained from the data review is presented in Appendix F.

2.5 Site Assessments

For PRS 0-003, a human-health screening assessment and an ecological screening assessment were conducted. These screening assessments follow the Hazardous and Radioactive Materials Bureau (HRMB) (now the Hazardous Waste Bureau) risk-based decision tree (NMED 1998, 57761) and appropriate EPA Region 6 guidance (EPA 2000, 68410; EPA 1989, 08021). The human-health screening

assessment concluded that chemicals detected above their BVs did not pose an unacceptable risk under the residential scenario. The ecological screening assessment concluded that there are no receptors or complete exposure pathways to receptors on-site or transport to receptors off-site. A surface water assessment was also conducted and it concluded that there is only a low potential for erosion at this site.

2.5.1 Screening Assessments

2.5.1.1 Human Health

The human-health screening assessment consists of four parts; scoping, screening evaluation, uncertainty analysis, and interpretation.

(a) Scoping

PRS 0-003 is currently zoned as "federal lands" by Los Alamos County. However, it is possible that the land will be transferred to a new owner in the future and the land use designation changed. It is presently vacant land except for the unused Western Steam Plant building and surrounding asphalt paved areas. If the land were to be developed as residential or commercial in the future, the potentially exposed individual could be a construction worker, a child or adult resident, or an adult employee of a business. Exposure pathways would be inhalation of particulates/dust, incidental ingestion of soil, and dermal contact with the soil.

(b) Screening Evaluation

The COPCs identified by the data review were compared with the Laboratory's SALs to determine if the chemicals were detected at concentrations of potential concern to human health. The SALs used in these comparisons are values presented in the *Technical Background Document for Development of Soil Screening Levels* (NMED 2000, 68554) and *EPA Region 6 Human Health Medium-Specific Screening Levels* (EPA 2000, 68410). These SALs reflect a residential exposure scenario in which exposure is based on 24 hours per day and 350 days per year. The estimation of risk based on the residential exposure assumptions will overestimate the risk to the construction worker and the commercial establishment employee. The SALs used in this screening assessment ensure a conservative evaluation. The screening evaluation follows the guidance provided by EPA Region 6 and NMED (EPA 2000, 68410; NMED 2000, 68554). The comparison of sample values to SALs is conducted separately for carcinogens and noncarcinogens. The maximum concentration of each COPC was compared with the SALs for carcinogens and with one-tenth SAL for noncarcinogens when there are more than two noncarcinogenic COPCs.

Calcium was retained as a COPC by the data review. However, calcium has no SAL and is an essential nutrient that can be eliminated as a COPC on the basis of best professional judgment (EPA 1989, 08021). As an essential nutrient it may be compared to the recommended daily allowance (RDA) for children and adults. The calcium RDA is 800 mg/day for a child and 1200 mg/day for an adult (National Research Council 1989, 64000, pp. 180–181). Given the calcium concentration of 20,500 mg/kg and the EPA default child soil ingestion rate of 200 mg/day, a child would ingest about 4.1 mg of calcium per day. An adult, at the EPA default adult soil ingestion rate of 100 mg/day, would ingest approximately 2 mg of calcium per day. Because both amounts are considerably less than the RDAs for child and adult, no further evaluation of calcium is warranted.

Antimony, lead, mercury, and silver were the only other chemicals retained as COPCs by the data review in section 2.4.3. These chemicals are noncarcinogens and were detected at concentrations (or had detection limits) less than their respective SALs (Table 2.5-1). Each of these noncarcinogens was also

either detected or had detection limits less than one-tenth their respective SAL, with the exception of antimony.

Antimony was not detected above BV; however, the detection limits of the 1997 analytical tests were greater than BV. Antimony had detection limits (12 mg/kg) greater than one-tenth its SAL (3 mg/kg) but less than the SAL. The four detections of antimony (0.09. 0.12, 0.16, and 0.25 mg/kg) in the 2000 samples were less than the BV (0.83 mg/kg). This indicates that where detection limits were sufficiently low, the levels of antimony were detected within background. Therefore, antimony is not evaluated further.

Lead was detected in one sample at a concentration (36.9 mg/kg) greater than its BV (22.3 mg/kg). It was detected at a concentration less than one-tenth its SAL (40 mg/kg), indicating that lead does not pose an unacceptable hazard under the residential scenario and is therefore protective of a construction, commercial, or recreational land use receptor. Therefore, lead is not evaluated further.

Mercury was detected in one sample at a concentration (1.8 mg/kg) greater than BV (0.1 mg/kg). It was detected at less than one-tenth SAL (2.3 mg/kg), indicating that mercury does not pose an unacceptable hazard under the residential scenario; therefore, mercury is not evaluated further.

Silver was detected in four samples at concentrations of 1.1, 1.3, 1.3, and 1.7 mg/kg, and had detection limits in seven samples (2.1 mg/kg–2.6 mg/kg) above the BV (0.1 mg/kg). These concentrations of silver and detection limits were less than one-tenth SAL (38 mg/kg), indicating that silver does not pose an unacceptable hazard under the residential scenario. Therefore, silver is not evaluated further. Additionally, the sum of the ratios of each of the maximum sample values divided by their respective SALs is less than 1, indicating that a health hazard would not be expected even if a receptor was exposed to all the COPCs at one location.

Table 2.5-1
PRS 0-003,
Comparison of Noncarcinogenic COPCs to SALs

Analyte	Location ID	Sample ID	Depth (ft)	Maximum Sample Value (mg/kg)[a]	SAL (mg/kg)	0.1 SAL (mg/kg)
Antimony	00-05920	0100-97-0163	2.6–3.1	12 (UJ)[b]	30	3.0
Lead	00-05917	0100-97-0157	0.4–0.9	36.9	400	40
Mercury	00-10355	RE00-00-0115	0.5–1	1.8	23	2.3
Silver	00-05919	0100-97-0164	2.5–3	2.6 (U)[c]	380	38

[a] mg/kg = part per million.
[b] (UJ) = not detected. Associated value is an estimated detection limit.
[c] (U) = not detected. Associated value is the detection limit.

(c) Uncertainty Analysis

The risk estimates calculated in this human-health screening assessment are subject to varying degrees of uncertainty from a variety of sources. The uncertainties associated with the data evaluation, exposure assessment, toxicity assessment, and the additive approach may directly affect the risk characterization.

Data Evaluation and COPC Identification Process

The primary uncertainty associated with the COPC identification process is the possibility that a chemical may be inappropriately identified or excluded as a COPC for evaluation in the risk screening assessment. The only chemicals that were excluded from designation as COPCs were inorganic chemicals detected at concentrations within background and essential nutrients. Even though antimony was not detected above background, it was included as a COPC because the detection limits were greater than background. If antimony is not present at the site, inclusion of antimony in the assessment has caused an overestimation of the risk posed by residual concentrations of antimony at PRS 0-003. The maximum sample value for silver was also a high detection limit. If silver was not present at PRS 0-003 at a concentration greater than the maximum detected value, then the use of the high detection limit in the assessment has caused an overestimation of the risk posed at the site by residual concentrations of silver at PRS 0-003.

Frequency of detection should be considered as an uncertainty of the data. All chemicals in all samples are considered in the screening assessment regardless of the percentage of detects. Considering all chemicals overestimates the risk by including chemicals that may not be representative of overall site conditions (i.e., antimony, mercury, and silver).

Some uncertainty is unavoidably present in the chemical concentrations detected and reported by the analytical laboratory. The quality of the analytical data used in the risk assessment depends upon the adequacy of the set of procedures that specify how samples were selected and handled and how well these procedures were followed. Uncertainties associated with the data can include sampling errors, laboratory analysis errors, and data analysis errors. QA/QC procedures are used to minimize these uncertainties, and this issue is expected to have a low effect on either underestimating or overestimating the risk. However, the analytical laboratory did not achieve detection limits for some chemicals that are appropriate for use in the screening assessment. Therefore, risks may be overestimated as a result of chemical concentrations being reported at the method detection limit (i.e., antimony and silver).

Exposure Assessment

Uncertainties were identified in three areas of the exposure assessment process: (1) identification of receptors, (2) the exposure pathway assumptions, and (3) the derivation of exposure point concentrations.

Identification of Receptors. The human-health screening evaluation was a conservative comparison of the maximum concentrations detected (or detection limits) at the site with SALs based on a residential exposure scenario. To the degree that land use and activity patterns are not represented by those assumed in the residential scenario, uncertainties are introduced. As indicated in the scoping section [section 2.5.1.1(a)], this land is proposed for land transfer to a new owner, with unrestricted access on the mesa top. Future land use of this portion of the mesa top is undetermined. If the actual future land use is residential, then the screening assessment would adequately reflect the exposure of residents. However, if the potentially exposed individual were a construction worker or an employee of a business located on the site, the screening assessment would overestimate the exposure and subsequently overestimate the hazard to likely users of this area.

Exposure Pathway Assumptions. For each exposure pathway, assumptions are made concerning the parameters, the routes of exposure, the amount of contaminated media an individual can be exposed to, and intake rates for different routes of exposure. In the absence of site-specific data, the assumptions used are consistent with US EPA parameter values. When several of these upper-bound values are combined in estimating exposure for any one pathway, the resulting risks can be in excess of the 99th percentile and therefore outside the range that may be reasonably expected.

The values for intake rates and exposure parameters are assumed to be representative of the potentially exposed populations (i.e., residents). All chemical exposures and intakes are assumed to be from the site-related exposure media (i.e., no other sources contribute to the receptor's health risk). Even if these assumptions are true, other areas of uncertainty may apply. Selected intake rates and population characteristics (i.e., weight, life span, activities) are assumed to be representative of the exposed population. The consistent conservatism employed in the estimation of these parameters generally leads to overestimation of the potential exposure and risk.

Derivation of Exposure Point Concentrations. Moderate uncertainty can be introduced in the data aggregation process of estimating a representative exposure point concentration in the analyzed media. The exposure concentration recommended by US EPA for calculating the reasonable maximum exposure is the maximum detected concentration or the upper confidence level of the arithmetic mean (UCL_{95}). This method may moderately overestimate the exposure concentration. In addition, when the resulting individual chemical risks are summed, the compounding conservatism will result in an overestimate of the UCL_{95}.

The maximum detected concentration was used as the exposure point concentration because there were too few detects to calculate a representative UCL_{95}. These exposure point concentrations based on the maximum concentrations are likely to overestimate the concentrations and associated risks at the site.

Toxicity Values

The primary uncertainty associated with the SALs is related to derivation of toxicity values used in the calculation of SALs for COPCs. EPA toxicity values [reference doses (RfDs) and slope factors (SFs)] were used to derive the SALs used in this risk screening assessment. Uncertainties were identified in five areas with respect to the toxicity values: (1) extrapolation from animal to human, (2) interindividual variability in the human population, (3) extrapolation from one route of exposure to another route of exposure, (4) the derivation of RfDs and SFs, (5) revision of SFs and RfDs, and (6) chemical form of the COPC.

Extrapolation from Animal to Human. The SFs and RfDs are often extrapolations from animals to humans, which also introduces uncertainties in toxicity values because differences can exist in chemical absorption, metabolism, excretion, and toxic response between animals and humans. The EPA takes into account differences in body weight, surface area, and pharmacokinetic relationships between animals and humans to minimize the potential for underestimating the dose-response relationship; however, more conservatism is usually incorporated in these steps.

Interindividual Variability in the Human Population. For noncarcinogenic effects, the amount of human variability in physical characteristics is important in determining the risks that can be expected at low exposures and in determining the no observed adverse effect level (NOAEL). The NOAEL/uncertainty factor incorporates a ten-fold factor to reflect the possible interindividual variability in the human population and is generally considered to be a conservative estimate.

Extrapolation from One Route of Exposure to Another Route of Exposure. The SFs and RfDs can often contain extrapolations from one route of exposure to another. For example, the oral RfD for mercury is based on the inhalation RfD for elemental mercury. This extrapolation from the inhalation route to the oral route is used in the EPA Region 6 human health medium-specific screening levels and is based on the EPA's Integrated Risk Information System (IRIS) database. A number of differences between the two exposure pathways (e.g., chemical absorption) would lead to an overestimation of the risk. Additionally, there are no dermal RfDs for antimony, mercury, and silver. An extrapolation from the oral route of exposure to the dermal route of exposure has been used in the EPA Region 6 human health medium-

specific screening levels and is based on the EPA's IRIS database. A number of differences between the two exposure pathways (e.g., chemical absorption) would most likely lead to an over- or underestimation of the risk for these inorganic chemicals.

Derivation of RfDs and SFs. The RfDs and SFs for different chemicals are derived from experiments conducted by different laboratories which may have different levels of accuracy and precision. This could lead to an over- or underestimate of the risk.

Revision of SFs and RfDs. The SFs and RfDs or dose-response relationships of chemicals are updated and revised with the completion of additional research. Therefore, the use of current RfDs and SFs could be shown to be an overestimation or underestimation of risks by future research. The uncertainty associated with the toxicity factors for noncarcinogens is measured by the uncertainty factor, the modifying factor, and the confidence level. For carcinogens, the weight of evidence classification indicates the likelihood that a contaminant is a human carcinogen. Toxicity values that have high uncertainties may change as new information is evaluated. The uncertainty factor for antimony is high (1000) and may be subject to change as more research is conducted.

Chemical Form of the COPC. COPCs can be bound to the environment matrix and not available for absorption into the human body. However, it is assumed that the COPCs are bioavailable. This assumption can lead to an overestimation of total.

Additive Approach

For noncarcinogens, the effects of a mixture of chemicals are generally unknown. Possible interactions could be synergistic or antagonistic, thereby over- or underestimating the risk. Additionally, the RfDs for different chemicals are not based on the same severity or effect. The critical effects of antimony are on longevity, blood glucose, and cholesterol. The critical effects of lead are changes in the levels of certain blood enzymes and in aspects of children's neurobehavioral development. The critical effects of elemental mercury are hand tremor; increases memory disturbances; slight subjective and objective evidence of autonomic dysfunction. The critical effect of silver is argyria (areas of the skin and other body tissues to turn gray or blue-gray). An HI summation is most properly applied to compounds that induce the same effects by the same mechanism. Therefore, the potential for occurrence of noncarcinogenic effects is overestimated for chemicals that act by different mechanisms and on different target organs.

(d) Interpretation

All the chemicals retained as COPCs by the data review were noncarcinogens: antimony, calcium, lead, mercury, and silver. Calcium has no SAL and was evaluated by the comparison to the RDA. The dose of calcium a resident would receive from the site is considerably less than the RDA; therefore, further evaluation of calcium is not warranted. The remaining chemicals are noncarcinogens and were detected at concentrations (or had detection limits) less than their respective SALs. Each of these noncarcinogens were also either detected or had detection limits less than one-tenth their respective SAL, with the exception of antimony detection limits. Additionally, the sum of the ratios of each of the maximum sample values divided by their respective SALs is less than 1, indicating that a health hazard would not be expected even if a receptor was exposed to all the COPCs at one location.

2.5.1.2 Ecological

An ecological screening assessment of PRS 0-003 is presented below. The approach for conducting ecological assessments is described in "Screening Level Ecological Risk Assessment Methods" (LANL

1999, 64783). The assessment consists of four parts: a scoping evaluation, a screening evaluation, an uncertainty analysis, and an interpretation of the results.

The scoping evaluation includes (1) the data assessment, which identifies data quality issues and results in a list of COPCs for the PRS; and (2) the problem formulation for the PRS under investigation. Details of the data assessment can be found in section 2.4.3 and Appendix C of this report. The basis for the problem formulation for PRS 0-003 is the Ecological Scoping Checklist, which is provided in Appendix F. The scoping checklist is completed early in the assessment process and is a useful tool for organizing existing ecological information. This information is used to confirm whether ecological receptors might be affected; to identify the type of receptors that might be present (i.e., terrestrial and/or aquatic); to determine whether the PRS should be aggregated with other PRSs; to determine data adequacy related to nature, rate, and extent of contamination; and to develop the ecological conceptual site model for the PRS.

The purpose of the ecological screening evaluation is to identify COPECs. The evaluation involves the calculation of HQs for all COPCs and all appropriate screening receptors by comparing the maximum sample concentrations or $UCLs_{95}$ of the arithmetic mean to the final ESLs as described in "Screening Level Ecological Risk Assessment Methods" (LANL 1999, 64783). The HQ is the ratio of the contaminant level in the exposure medium to a dose that has been determined to be acceptable and indicates whether there is the potential for adverse effects.

An uncertainty analysis follows the COPEC identification and describes the key sources of uncertainty related to the screening assessment. The uncertainty analysis can result in either adding or removing chemicals from the list of COPECs for the PRS. This narrative contains a qualitative uncertainty analysis of the issues relevant to evaluating the potential ecological risk for this PRS.

The interpretation section presents the results of the screening assessment in the context of a risk-management decision. Possible decisions include a recommendation for corrective action in terms of ecological concerns or a proposal for an ecological NFA. If the data are not adequate to support either of these recommendations, further investigation will be required to support a baseline risk assessment.

(a) Scoping

The results of the data quality assessment for the samples collected at PRS 0-003 are presented in Appendix C. The QA/QC issues associated with the analytical data do not affect the sufficiency and quality of the data for decision-making purposes. The sampling conducted at this PRS delineated the extent of the contamination from the PRS. The levels of silver slightly above the detection limit may be the natural low level of silver inherent in the fill material used at PRS 0-003. Silver is not related to site activities and no further sampling to define extent is warranted.

The problem formulation is necessary in order to establish the breadth and focus of the screening assessment. The result of this process is an ecological conceptual site model (ECSM) for the PRS under investigation. PRS 0-003 is located on the mesa top, at the Western Steam Plant, beneath asphalt parking and driveway areas (Figure 2.2-1). There is the expectation of further development of the area. The undisturbed portions of the mesa top are characterized by Ponderosa pine forest and open grassy areas with some landscaping near the developed portion. There are several terrestrial receptors present on the surface in this area, including small mammals and songbirds. However, because the PRS is located under asphalt, there are no pathways to ecological receptors. The ECSM, which is part of the ecological scoping checklist (Appendix F), was not completed because no exposure pathways are present for terrestrial and aquatic ecological receptors. There was no evidence of burrowing or plant roots

in this area and it is unlikely that any ecological receptors are present beneath the asphalt. Because the PRS is subsurface, no T&E species are affected.

There is one other PRS in the immediate vicinity of 0-003, PRS 0-012, a subsurface blow-off tank and associated piping. PRS 0-012 did not contribute to, or influence, the activity at PRS 0-003.

(b) Screening Evaluation

An ecological screening evaluation for PRS 0-003 was not conducted because there are no ecological receptors present and there are no pathways for exposure.

(c) Uncertainty Analysis

Because an ecological screening evaluation was not conducted for PRS 0-003, an uncertainty analysis is not provided.

(d) Interpretation

The PRS does not have any ecological receptors present because the PRS is subsurface and there are no pathways to receptors off-site. As a result, this PRS does not present any potential adverse ecological effects.

2.5.2 Other Applicable Assessments

2.5.2.1 Surface Water

An assessment of the erosion/sediment transport potential at the PRS 0-003 was conducted according to ER-SOP-2.01. The erosion potential is numerically rated from 1 to 100 using a matrix system. PRSs that score below 40 have a low erosion potential; those that score from 40 to 60 have a medium erosion potential; and those that score above 60 have a high erosion potential. The erosion potential at PRS 0-003 is 17.5, indicating a low erosion potential. The complete assessment is contained in Appendix B to this document.

2.5.2.2 Groundwater

No groundwater was encountered during completion of the RFI or VCA at PRS 0-003; therefore, no groundwater samples were collected. A groundwater assessment was not performed for this area because this site does not present a potential pathway for contaminant release to groundwater due to unsaturated conditions and the great depth to the regional aquifer.

2.5.2.3 Underground Storage Tanks

Not applicable, there are no underground storage tanks (USTs) present on-site.

2.5.3 Conclusions and Recommendations

PRS 0-003 has been adequately sampled, and the nature and extent of contamination from the PRS have been defined. Based on the results of the investigation, the following conclusions are made:

- PAHs and silver are not related to a release from the PRS.

- The screening assessment results indicated that potential releases from the PRS did not pose a potential for adverse effects on human health or the environment.

NFA is recommended based on Criterion 5, "The PRS has been characterized or remediated in accordance with current and applicable state or federal regulations, and the available data indicate that contaminants pose an acceptable level of risk under current and projected land use" (NMED 1998, 57897).

3.0 PRS 0-012

3.1 Summary

PRS 0-012 was an underground tank and associated piping. Blow-off water from the Western Steam Plant was routed to the 1000-gal. tank and subsequently discharged to a nearby sanitary sewer manhole. In 1997, two water samples from within the blow-off tank were collected for waste-characterization purposes. These data were presented in the 1997 RFI report (LANL 1997, 62528). In 2000, a VCA was conducted to remove the blow-off tank and associated piping. Confirmatory samples were collected from two depths at each of four locations: beneath the former inlet and outlet lines and below the inlet and outlet line flanged connections. Sample results indicate a number of inorganic chemicals were detected or had detection limits at concentrations greater than background: aluminum, antimony, arsenic, barium, total chromium, cobalt, lead, manganese, mercury, selenium, vanadium, and zinc. The source of these chemicals is not known, as they were not constituents of any known process at PRS 0-012. The human-health and ecological screening assessments conducted on these chemicals indicate that no unacceptable risk is posed to human or ecological receptors. Based on the results of the RFI and VCA, PRS 0-012 is recommended for NFA.

3.2 Description and Operation History

3.2.1 Site Description

Physical Description

The SWMU report (LANL 1990, 07511) states that PRS 0-012 is composed solely of the underground blow-off tank and associated piping that served the Western Steam Plant located on the mesa edge east of the Los Alamos Medical Center and south of Trinity Drive (Figure 3.2-1). The blow-off water was piped through a 3-in. diameter drainline to the underground blow-off tank located on the south side of the building (Figure 3.2-2). This tank was constructed of 5/16-in. steel plate and was 10 ft long by 4 ft in diameter with a capacity of approximately 1000 gal. The tank discharged through a 4-in. diameter drainline to a nearby Los Alamos County sanitary sewer manhole, not to a National Pollutant Discharge Elimination System (NPDES) permitted outfall as noted in the SWMU report (LANL 1990, 07511). The combined length of the inlet and outlet drainlines was approximately 62 ft. The area overlying the PRS and adjacent Finch Street are currently paved with asphalt, and historical information indicates that they have always been paved with asphalt. Any releases from the PRS would have been below grade and of limited extent. A discussion of the extent of contamination is included in section 3.4.4, Revised Site Conceptual Model.

Land Use

The Western Steam Plant and surrounding area, including PRS 0-012, is currently owned by the DOE. The facility and the land are not currently being used for any purpose and access to the area is not controlled. The area is currently zoned as "federal lands" by Los Alamos County. However, it is possible

that the land will be transferred to a new owner in the future and the land use designation changed. There are no EM/ER, D&D, or facility management activities that will affect this PRS. There are no other PRSs that potentially affect the recommendations for PRS 0-012.

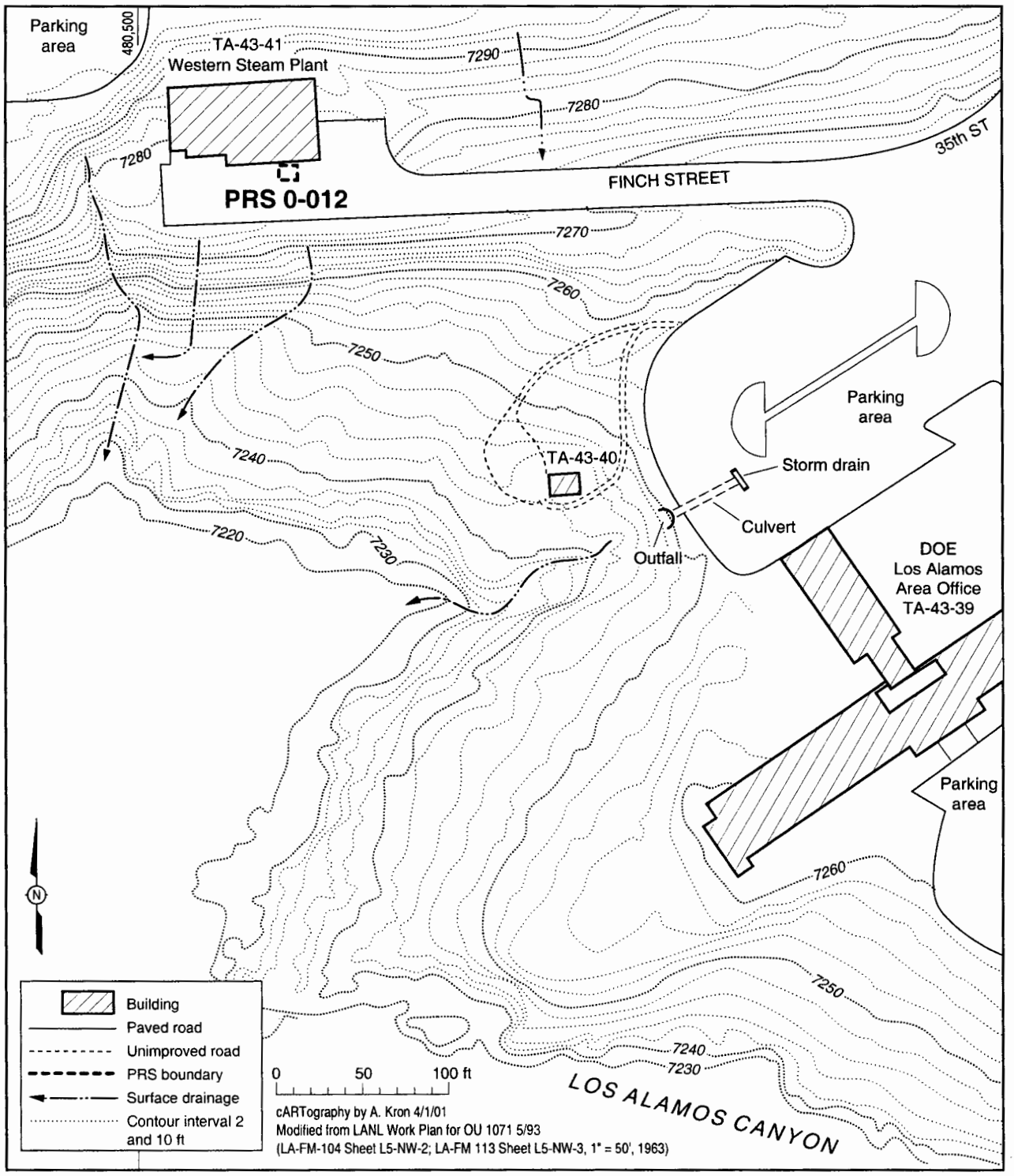


Figure 3.2-1. Location of PRS 0-012

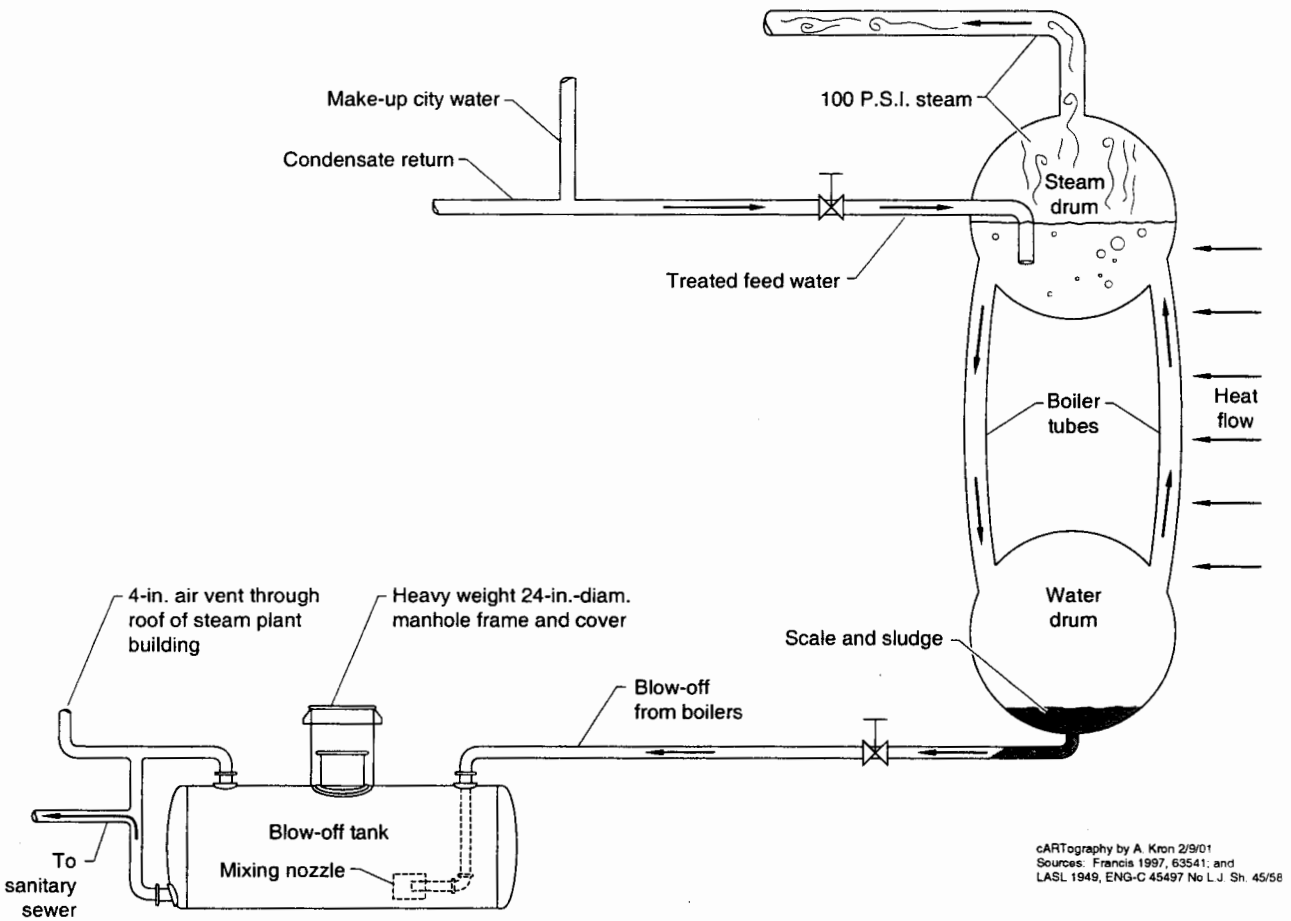


Figure 3.2-2. Schematic of steam generation boilers and blow-off tank

Environment

The site-specific climatic conditions do not differ from those described for the general area in Appendix B, section B-2.0, Climate.

The site-specific soils and geology are similar to those described for the general area in Appendix B, section B-3.1, Geologic Setting, and section B-3.2, Soils. However, past construction activities in the vicinity of the Western Steam Plant and PRS 0-012 have resulted in significant disturbance of the natural soils. Deposits of fill material, composed predominantly of sand and quartzite gravel, from 9.5 to 10 ft thick are present in the vicinity of the PRS.

There is no stormwater run-on to PRS 0-012; however, because the PRS is below grade and covered by asphalt, stormwater run-on and runoff is of minor concern. The blow-off tank discharges to a nearby Los Alamos County sanitary sewer manhole and there is no opportunity for surface releases. There are no streams, wetlands, springs, surface-water monitoring stations, or groundwater production wells within the vicinity of the PRS, and the PRS does not include debris in a watercourse.

Cultural and Biological Resources

Cultural resource surveys were conducted during 1991 and 1992 for the ER Project for OU 1071 (Larson 1992, 28310) by archaeologists from the Ecology Group (ESH-20). There are no archaeological sites in

the area of PRS 0-012 that are eligible for inclusion in the National Register of Historic Places. General information regarding the cultural resource surveys is included in Appendix B, section B-6.0.

No T&E species have been observed at PRS 0-012. General information regarding ecological resources near the PRS is provided in Appendix B, section B-5.0. Ecological scoping (see Appendix F) found that the area to the south of the Western Steam Plant and asphalt drive/parking area is Ponderosa pine forest. This forest extends south and west towards Los Alamos Canyon. The PRS is entirely within an area of potential Mexican spotted owl nesting habitat and within an area in which the spotted owl can be conservatively assumed to forage at a relatively high frequency. It is also in the vicinity of potential peregrine falcon nesting habitat, approximately 2900 ft away, and within an area in which the falcon can conservatively be assumed to forage at a relatively high frequency.

3.2.2 Operational History

The Western Steam Plant began operating in 1949 (DOE 1987, 08660) and was on standby status from 1952 until it was removed from service in the spring of 1990. To prevent the buildup of calcium carbonate and magnesium carbonate on the internal heated boiler components, sodium hydroxide and hexameta phosphate were added to the boiler feed water to maintain a pH of 10 to 10.5. This altered the calcium and magnesium carbonate into a non-adhering solid that was removed from the two boilers by opening the blow-off valves. The frequency of the blow-off operation and the amount of water treatment chemicals used in the boiler feed water were determined by daily testing of the boiler water. Blow-offs were performed as often as every 8 hours but never less than every 24 hours (Francis 1997, 63541).

3.3 Previous Activities

3.3.1 Previous Investigation(s)

An RFI was conducted at PRS 0-012 in July 1997 during which a site survey was conducted to confirm the location of the blow-off tank. It was verified that the tank discharged through a 4 in. in diameter drainline to a nearby sanitary sewer manhole, as shown in an as-built engineering drawing (LANL 1948, 23420), not to a NPDES-permitted outfall as noted in the SWMU report (LANL 1990, 07511) and RFI work plan for OU 1071 (LANL 1992, 59731). Two water samples were collected from the blow-off tank for waste-characterization purposes only. Details of the RFI investigation are presented in the RFI report for PRSs 0-003 and 0-012 (LANL 1997, 62528).

3.3.2 Preliminary Conceptual Model

The preliminary conceptual model for PRS 0-012 is presented in section 5.1 of the RFI work plan for OU 1071 (LANL 1992, 59731). This conceptual model assumed subsurface liquid releases that might have resulted in contamination of the soil and tuff and that human exposure to contaminants might occur through inhalation of suspended particulates, incidental ingestion, or dermal contact with soil/tuff. However, the preliminary conceptual model presented in the work plan did not take into account the fact that PRS 0-012 is located beneath asphalt and that it connects to the sanitary sewer. Thus, leaks or spills would not have resulted in contamination above ground where receptors could be exposed. Therefore, although Figure 3.3-1, the preliminary conceptual model for PRS 0-012, shows pathways to human receptors, in reality there are no complete pathways due to the asphalt paving and the connection to the sanitary sewer.

For PRS 0-012, there are no ecological receptors present (including vegetation) and no complete exposure pathways to receptors on-site or transport to receptors off-site. There are also no transport

pathways to off-site receptors because the tank is below ground and does not daylight anywhere. The PRS is paved with asphalt and discharges to the sanitary sewer system. Surface-water runoff does not result in material from the tank or associated lines being present in nearby drainages.

3.4 Remedial Activities

3.4.1 Investigative Activities During VCA

One supplemental water sample was collected from within the blow-off tank to provide current data for waste-characterization purposes. A waste profile was prepared and the water was approved for disposal at the Laboratory's Sanitary Wastewater System Consolidation (SWSC) Plant. Other than confirmatory sampling following removal of the tank, no other sampling or nonsampling investigative activities were conducted during completion of the VCA.

3.4.2 Remediation Activities

The objective of the VCA at PRS 0-012 was to remove the blow-off tank and as much of the inlet and outlet lines as feasible. Confirmatory samples were then to be collected to verify that there had been no releases from the tank or associated piping. Applicable ER Project SOPs and procedures were followed during removal of the tank, collection of the confirmatory samples, and site restoration. The following SOPs were used during completion of this work:

- ER-SOP-1.01 General Instructions for Field Investigations
- ER-SOP-1.02 Sample Containers and Preservation
- ER-SOP-1.03 Handling, Packaging, and Shipping of Samples
- ER-SOP-1.04 Sample Control and Field Documentation
- ER-SOP-1.05 Field Quality Control Samples
- ER-SOP-1.06 Management of Environmental Restoration Project Wastes
- ER-SOP-6.09 Spade and Scoop Method of Collection of Soil Samples

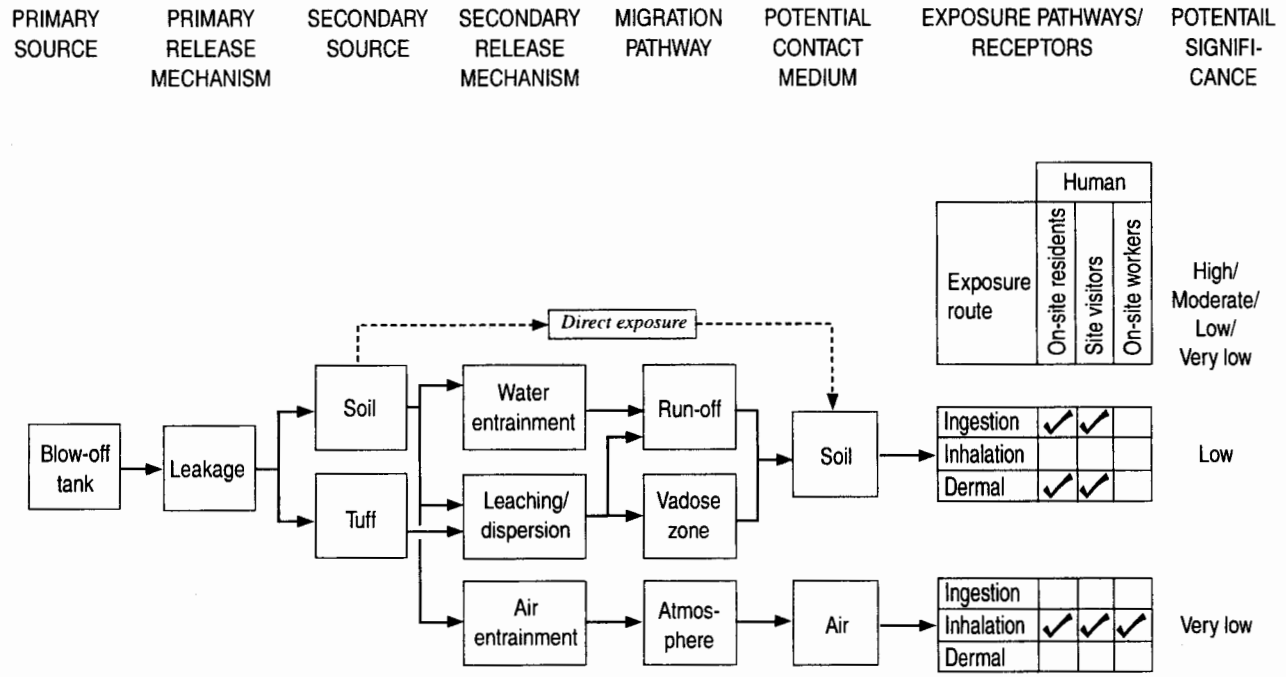


Figure 3.3-1. Preliminary conceptual model of PRS 0-012

VCA field activities to remove the blow-off tank and associated piping were conducted in July 2000. Prior to the start of tank removal, SWSC Plant personnel mobilized a vacuum truck to the site and removed the water from the tank. The water was transported to the SWSC Plant for disposal. Excavation activities were then initiated by using a backhoe to break up and set aside the asphalt. The fill material above the tank was removed and stockpiled near the excavation. The top of the tank and the inlet, outlet, and vent lines were all exposed and examined for potential leaks (Appendix I, Photographs I-1, I-2, I-3, and I-4). The lines were constructed of 3- or 4-in. diameter steel pipe with welded joints and with bolted, machined flange connections to the tank. The top of the tank, lines, and flanged connections exhibited only surficial rust and were all in excellent condition with no visible evidence of leaks.

The excavation activities also exposed one of three below-grade floor drainlines and the header to which all three floor drains flowed (Appendix I, Photographs I-2 and I-3). The floor drain header discharges to the nearby sanitary sewer.

The inlet, outlet, and vent lines were cut as close as feasible to the building and sanitary sewer. The close proximity of the floor drainlines to the blow-off tank made it necessary to cut the outlet line close to the tank. The remaining exposed pipe ends were plugged with concrete grout. A trackhoe excavator was mobilized to the site to complete tank removal and site restoration. The tank was lifted from the excavation and the sides and bottom were inspected for leaks (Appendix I, Photographs I-5 and I-6). No leaks were observed. The tank was then secured on a trailer for transportation to a metal recycler pursuant to the provisions of the waste characterization strategy form (WCSF) (Appendix I, Photographs I-7 and I-8). It can be noted on Photograph I-8 that much of the tank's original orange paint is still present on the bottom of the tank, attesting to the excellent condition of the tank.

Following tank removal, confirmatory samples were collected. As previously discussed, the tank and piping were inspected for leaks and the underlying fill material was inspected for stains and other evidence of leaks prior to confirmatory sample collection. No leaks or evidence of leaks was observed.

Therefore, per the VCA plan, confirmatory samples were collected at predetermined locations beneath the tank and piping. ER Project personnel collected two samples at each of four proposed locations. A fifth proposed location under the outlet line, closer to the sanitary sewer, was not collected since the majority of the outlet line was not removed.

Two samples were collected beneath the former inlet line at a location approximately 4 ft from the tank. The shallow sample (RE00-00-0100) was collected from fill material immediately beneath the former inlet line, and the deeper sample (RE00-00-0101) was also collected from fill material 2 ft below the first.

Two samples were also collected beneath the former outlet line at a location approximately 2 ft from the tank. The shallow sample (RE00-00-0102) was collected immediately beneath the former outlet line, and the deeper sample (RE00-00-0103) was collected 2 ft below the first. Both were comprised of fill material.

Samples below the former tank were then collected at locations beneath the positions of the inlet and outlet line flanged connections. The shallow samples, RE00-00-0104 and RE00-00-0106, were collected at a depth of 9–9.5 ft, below the positions of the inlet and outlet connections, respectively. Both samples were collected at the soil/tuff interface and were comprised of fill material with crushed, weathered tuff. The deeper samples at these locations (RE00-00-0105, RE00-00-0107, and RE00-00-0108) were collected 2 ft below the shallower sample interval. The tuff matrix comprising samples RE00-00-0107 and its duplicate RE00-00-0108 was highly weathered with physical characteristics more resembling soil than tuff. Therefore, the matrix for these two samples will be considered as soil in the remainder of this report. Sample RE00-00-0105 was comprised of unweathered tuff.

Location IDs, sample IDs, requested analytes, and laboratory request numbers for the samples collected for PRS 0-012 are summarized in Table 3.4-1. All sample locations with corresponding location IDs and sample numbers are illustrated in Figures 3.4-1 and 3.4-2.

Table 3.4-1
Summary of Samples Collected at PRS 0-012

				Request Number	
Location ID	**Sample ID**	**Depth (ft)**	**Matrix**	**Metals**	**pH**
00-10365	RE00-00-0100	0.8-1.2	Soil	7134R	7135R
	RE00-00-0101	3-3.4	Soil	7134R	7135R
00-10366	RE00-00-0102	5-5.4	Soil	7134R	7135R
	RE00-00-0103	7.4-7.8	Soil	7134R	7135R
00-10367	RE00-00-0104	9-9.5	Soil	7134R	7135R
	RE00-00-0105	11.5-12	Tuff	7134R	7135R
00-10368	RE00-00-0106	9-9.5	Soil	7134R	7135R
	RE00-00-0107	11.5-12	Soil	7134R	7135R
	RE00-00-0108[a]	11.5-12	Soil	7134R	7135R

[a] Duplicate sample.

Upon completion of all VCA activities, the site was restored to its original condition. The removed asphalt and excavated fill were handled pursuant to the provisions of the WCSF. The excavation was backfilled and properly compacted to prevent settling under vehicular traffic loads, and new asphalt was installed (Appendix I, Photographs I-9 and I-10).

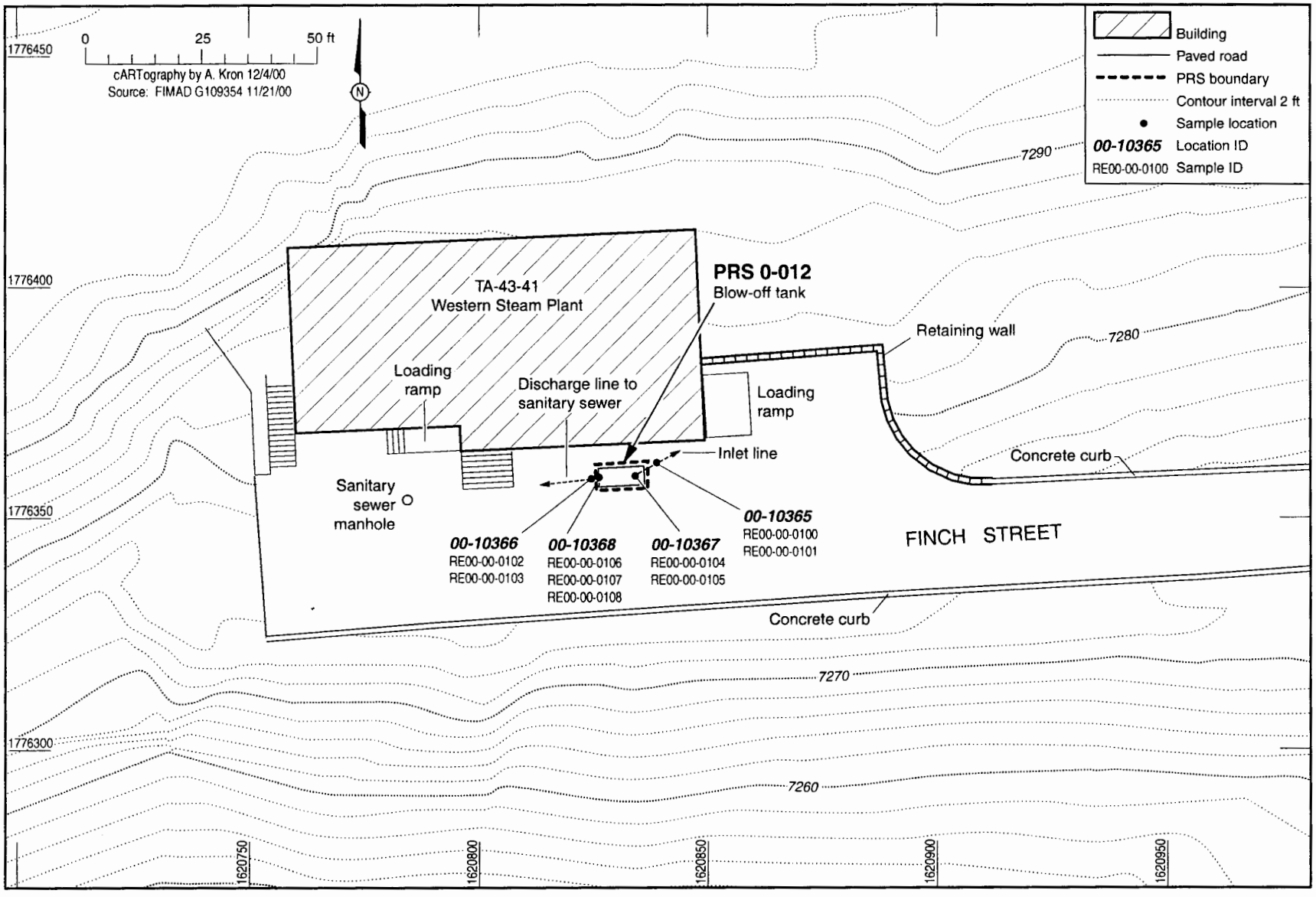


Figure 3.4-1. Plan view of locations of samples collected at PRS 0-012

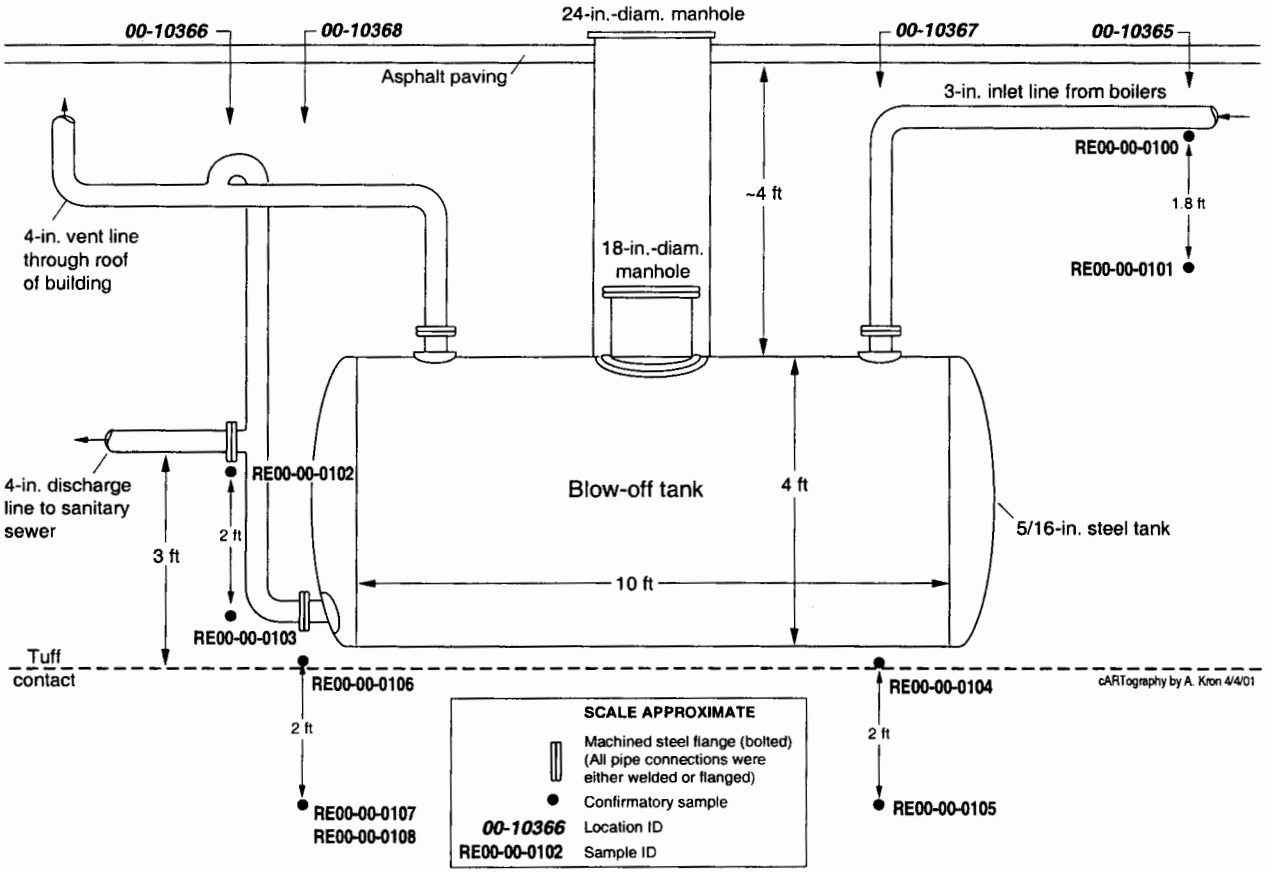


Figure 3.4-2. Cross-profile view of locations of samples collected at PRS 0-012

All of the blow-off tank removal activities were conducted according to the approved VCA plan. The only deviation from the plan was the elimination of the second set of confirmatory samples beneath the outlet line, as mentioned above.

3.4.3 Confirmatory Sampling Data Review

Analysis of the original waste-characterization sample from the blow-off tank detected only metals. Therefore, only metals were analyzed in the confirmatory samples. Because the process water had a high pH, soil pH was also measured to help determine if a release occurred from the tank and piping.

Sample results are discussed in the following sections and are presented in Appendix D. Additional information for all samples is also being submitted to the AA in electronic format as discussed in Appendix D, section D-2.0, Analytical Results.

3.4.3.1 Inorganic Chemical Comparison with Background Levels

The results of the inorganic analyses of the fill and tuff sampled at PRS 0-012 are presented in this section. Tables 3.4-2 and 3.4-3 summarize frequency of detection and present any samples in which detected inorganic chemicals exceed the soil or tuff BVs (LANL 1998, 59730). Soil BVs were most appropriate for comparison to the fill sample concentrations.

Table 3.4-2
PRS 0-012,
Frequency of Detected Inorganic Chemicals in Samples Collected by the Laboratory[a]

Analyte	Media	Number of Analyses	Number of Detects	Sample Value Range (mg/kg)[b]	Background Value (mg/kg)	Frequency of Detects Above BV[c]
Aluminum	Soil	8	8	10000 to 31000	29200	1/8
Aluminum	Qbt 3	1	1	1100	7340	0/1
Antimony	Soil	8	0	[0.57 to 0.6][d]	0.83	0/8
Antimony	Qbt 3	1	0	[0.55]	0.5	1/1 DL > BV[e]
Arsenic	Soil	8	8	2.2 to 6.2	8.17	0/8
Arsenic	Qbt 3	1	1	2.2	2.79	0/1
Barium	Soil	8	8	54 to 600	295	2/8
Barium	Qbt 3	1	1	11	46	0/1
Beryllium	Soil	8	8	0.55 to 2.1	1.83	1/8
Beryllium	Qbt 3	1	1	0.26	1.21	0/1
Cadmium	Soil	8	6	0.073 to 0.22	0.4	0/8
Cadmium	Qbt 3	1	0	[0.11]	1.63	0/1
Calcium	Soil	8	8	1200 to 3400	6120	0/8
Calcium	Qbt 3	1	1	500	2200	0/1
Chromium, total	Soil	8	8	5.4 to 52	19.3	1/8
Chromium, total	Qbt 3	1	1	0.73	7.14	0/1
Cobalt	Soil	8	8	2.8 to 44	8.64	2/8
Cobalt	Qbt 3	1	1	1.5	3.14	0/1
Copper	Soil	8	8	4.5 to 19	14.7	2/8
Copper	Qbt 3	1	1	0.82	4.66	0/1
Iron	Soil	8	8	8700 to 23000	21500	1/8
Iron	Qbt 3	1	1	7600	14500	0/1
Lead	Soil	8	8	8.5 to 50	22.3	3/8
Lead	Qbt 3	1	1	5.4	11.2	0/1
Magnesium	Soil	8	8	1100 to 3700	4610	0/8
Magnesium	Qbt 3	1	1	290	1690	0/1
Manganese	Soil	8	8	170 to 3800	671	2/8
Manganese	Qbt 3	1	1	220	482	0/1
Mercury	Soil	8	4	0.0061 to 0.15	0.1	1/8; 3/8 DL > BV
Mercury	Qbt 3	1	0	[0.11]	0.1	1/1 DL > BV
Nickel	Soil	8	7	4.4 to 24	15.4	1/8
Nickel	Qbt 3	1	0	[2.2]	6.58	0/1
Potassium	Soil	8	8	1100 to 4100	3460	2/8
Potassium	Qbt 3	1	1	260	3500	0/1
Selenium	Soil	8	1	[0.22 to 2.3]	1.52	0/8; 1/8 DL > BV
Selenium	Qbt 3	1	0	[0.22]	0.3	0/1

Table 3.4-2 (continued)

Analyte	Media	Number of Analyses	Number of Detects	Sample Value Range (mg/kg)	Background Value (mg/kg)	Frequency of Detects Above BV
Silver	Soil	8	5	0.26 to [0.6]	1	0/8
Silver	Qbt 3	1	0	[0.55]	1	0/1
Sodium	Soil	8	8	130 to 700	915	0/8
Sodium	Qbt 3	1	1	110	2770	0/1
Thallium	Soil	8	8	0.26 to 0.82	0.73	2/8
Thallium	Qbt 3	1	1	0.16	1.1	0/1
Vanadium	Soil	8	8	11 to 34	39.6	0/8
Vanadium	Qbt 3	1	1	3	17	0/1
Zinc	Soil	8	8	30 to 82	48.8	4/8
Zinc	Qbt 3	1	1	43	63.5	0/1

[a] Descriptions of the analytical methods used for this PRS can be found in Appendix C, Table C-1.0-1. Detection limits can be found in Appendix D, Table D-1.0-1.

[b] mg/kg = part per million.

[c] BV = background value.

[d] Values in brackets are the detection limit or range of detection limits.

[e] DL>BV denotes that the analysis detection limit is greater than the background value.

A QA/QC assessment of the inorganic data associated with the analysis was conducted. The inorganic chemicals antimony, manganese, and selenium were qualified as either estimated (UJ) or estimated (J-) and biased low in one or more of the confirmatory samples because matrix spike recoveries were below the lower acceptance limit (75%). The potential low bias as indicated by these QA/QC results did not affect the usability of the data. Several inorganic chemicals (beryllium, cadmium, chromium, copper, mercury, selenium, silver, and thallium) were qualified as estimated (J) in a number of the confirmatory samples because the reported values were less than the reporting limits but above the instrument detection limits.

The data qualified as UJ, J, or J- are considered to be estimated values because the associated QC data did not meet specifications. The qualification of data in this manner indicated uncertainty in the reported concentration, but not in the identity of the analytes. The *Risk Assessment Guidance for Superfund,* (Part A) (EPA 1989, 08021) and the *EPA Guidance for Data Usability in Risk Assessment* (Part A) (EPA 1992, 54947) state that these data can and should be used in risk assessment in the same way as data with no qualification. All the inorganic chemical data are usable. Environmental and climatic conditions during sampling at this PRS did not affect the analytical results or data quality. The data quality is discussed in more detail in Appendix C.

Aluminum (in soil), antimony (in Qbt 3), barium (in soil), beryllium (in soil), total chromium (in soil), cobalt (in soil), copper (in soil), iron (in soil), lead (in soil), manganese (in soil), mercury (in soil and Qbt3), nickel (in soil), potassium (in soil), selenium (in soil), thallium (in soil), and zinc (in soil) are the only inorganic chemicals with detected concentrations or detection limits greater than the media BV (LANL 1998, 59730). The detected concentrations, as well as the detection limits, were subsequently compared to the distribution of the background data for each inorganic chemical (LANL 1998, 59730). Because of the limited number of samples collected at this PRS (nine samples), no statistics were performed on these data.

Table 3.4-3
PRS 0-012,
Inorganic Chemicals with Concentrations or Detection Limits at or Exceeding Background Values[a]

Analyte	Location ID	Sample ID	Sample Value (mg/kg)[b]	Background Value (mg/kg)	Matrix	Depth (ft)
Aluminum	00-10368	RE00-00-0106	31000	29200	Soil	9-9.5
Antimony	00-05918	RE00-00-0105	0.55 (UJ)[c]	0.5	Qbt 3	11.5-12
Barium	00-10368	RE00-00-0107	360	295	Soil	11.5-12
	00-10368	RE00-00-0108	600			11.5-12
Beryllium	00-10368	RE00-00-0108	2.1	1.83	Soil	11.5-12
Chromium, total	00-10365	RE00-00-0100	52	19.3	Soil	0.8-1.2
Cobalt	00-10368	RE00-00-0107	10	8.64	Soil	11.5-12
	00-10368	RE00-00-0108	44			11.5-12
Copper	00-10366	RE00-00-0103	19	14.7	Soil	7.4-7.8
	00-10368	RE00-00-0108	15			11.5-12
Iron	00-10368	RE00-00-0108	23000	21500	Soil	11.5-12
Lead	00-10367	RE00-00-0104	23	22.3	Soil	9-9.5
	00-10368	RE00-00-0107	24			11.5-12
	00-10368	RE00-00-0108	50			11.5-12
Manganese	00-10368	RE00-00-0107	860 (J-)[d]	671	Soil	11.5-12
	00-10368	RE00-00-0108	3800 (J-)			11.5-12
Mercury	00-10365	RE00-00-0101	0.11 (U)[e]	0.1	Soil	3-3.4
	00-10366	RE00-00-0103	0.15			7.4-7.8
	00-10367	RE00-00-0104	0.11 (U)			9-9.5
	00-10368	RE00-00-0106	0.12 (U)			9-9.5
Mercury	00-05918	RE00-00-0105	0.11 (U)	0.1	Qbt 3	11.5-12
Nickel	00-10368	RE00-00-0108	24	15.4	Soil	11.5-12
Potassium	00-10368	RE00-00-0106	4100	3460	Soil	9-9.5
		RE00-00-0107	3800			11.5-12
Selenium	00-10366	RE00-00-0103	2.3 (UJ)	1.52	Soil	7.4-7.8
Thallium	00-10368	RE00-00-0106	0.73	0.73	Soil	9-9.5
		RE00-00-0108	0.82			11.5-12
Zinc	00-10366	RE00-00-0103	82	48.8	Soil	7.4-7.8
		RE00-00-0107	54			11.5-12
		RE00-00-0108	52			11.5-12
	00-10368	RE00-00-0106	60			9-9.5

[a] Descriptions of the analytical methods used for this PRS can be found in Appendix C, Table C-1.0-1. Detection limits can be found in Appendix D, Table D-1.0-1.

[b] mg/kg = part per million.

[c] (UJ) = not detected. Associated value is an estimated detection limit.

[d] (J-) = estimated value, possibly biased low.

[e] (U) = not detected. Associated value is the detection limit.

Aluminum. One sample value of aluminum in soil (31,000 mg/kg) was above the soil BV (29,200 mg/kg) but was within the range of the soil background data (900–61,500 mg/kg). Therefore, aluminum in soil is not considered different from background and is eliminated as a COPC.

Antimony. One tuff sample analyzed for antimony had a detection limit (0.55 mg/kg) greater than the Qbt 2,3,4 BV (0.5 mg/kg). It was compared to the range of the tuff background data (0.05–0.4 mg/kg). Because the detection limit is greater than the range of the background data set, as well as the BV, antimony in tuff is retained as a COPC.

Barium. Two sample values of barium in soil (360 and 600 mg/kg) were above the soil BV (295 mg/kg). One of the sample values was also above the range of the soil background data (21–410 mg/kg). Therefore, barium in soil remains a COPC.

Beryllium. One sample value of beryllium in soil (2.1 mg/kg) was greater than the soil BV (1.83 mg/kg), but was within the range of the soil background data (0.04–3.95 mg/kg). Therefore, beryllium in soil is eliminated as a COPC.

Chromium. The one sample value of total chromium in soil (52 mg/kg) greater than the soil BV (19.3 mg/kg) and the two sample values in tuff (11 and 13 mg/kg) greater than the Qbt 2,3,4 BV (7.14 mg/kg) were compared, respectively, to the range of the soil background data (1.9–36.5 mg/kg) and the Qbt 2,3,4, background data (0.25–13 mg/kg). The one sample value of total chromium in soil greater than the soil BV is also greater than the range of the soil background data. Therefore, total chromium in soil is retained as a COPC.

Cobalt. The two sample values of cobalt in soil (10 and 44 mg/kg) greater than the soil BV (8.64 mg/kg) were also greater than the soil background data set (1–9.5 mg/kg). Therefore, cobalt in soil remains a COPC.

Copper. The two sample values of copper in soil (15 and 19 mg/kg) greater than the soil BV (14.7 mg/kg) were compared to the range of the soil background data (0.25–16 mg/kg). Because one of the sample values was greater than the range of the background data, copper in soil is retained as a COPC.

Iron. The one sample value of iron (23,000 mg/kg) above the soil BV (21,500 mg/kg), was within the range of the soil background data set (3,300–36,000). Therefore, iron is eliminated as a COPC.

Lead. The three sample values of lead in soil (23, 24, and 50 mg/kg) greater than the soil BV (22.3 mg/kg) were compared to the range of the soil background data (2–28 mg/kg). Two of the three sample values of lead in soil greater than the soil BV were within the range of the soil background data. However, one of the sample values was greater than the range of the soil background data. Therefore, lead in soil remains a COPC.

Manganese. Two sample values of manganese in soil (860 and 3,800 mg/kg) were greater than the soil BV (671 mg/kg). However, only one was greater the range of the soil background data (76–1100 mg/kg). Therefore, manganese in soil remains a COPC.

Mercury. The one sample value of mercury (0.15 mg/kg) and three detection limits of mercury (0.11, 0.11, and 0.12 mg/kg) in soil that were greater than the mercury BV (0.1 mg/kg) cause mercury in soil to be retained as a COPC because there are no mercury soil background data with which to compare them. The one tuff detection limit of mercury in tuff (0.11 mg/kg), causes mercury in tuff to be retained as a COPC because there are no mercury tuff background data with which to compare it.

Nickel. The one sample value of nickel in soil (24 mg/kg) greater than the soil BV (15.4 mg/kg) was within the range of the soil background data (1–29 mg/kg). Therefore, nickel in soil is eliminated as a COPC.

Potassium. The two sample values of potassium in soil (3800 and 4100 mg/kg) greater than the soil BV (3460 mg/kg) were compared to the range of the soil background data (410–6850 mg/kg). Both sample values of potassium were within the range of the background data set. Therefore, potassium is not considered different from background and is eliminated as a COPC.

Selenium. The detection limit of selenium in soil (2.3 mg/kg), greater than the soil BV (1.52 mg/kg), was compared to the range of background soil data (0.1–1.7 mg/kg). The detection limit was greater than the range of background data; therefore, selenium in soil is retained as a COPC.

Thallium. The two thallium sample values (0.73 and 0.82 mg/kg) detected at or greater than the soil BV (0.73 mg/kg) were compared to the range of the soil background data (0.063–1 mg/kg). Because these values are within the range of the soil background data, thallium in soil is eliminated as a COPC.

Zinc. Two sample values of zinc in soil (54 and 82 mg/kg) greater than the soil BV (48.8 mg/kg) were compared to the range of the zinc soil background data (14–75.5 mg/kg). One sample value is greater than the range of the background data; therefore, zinc in soil is retained as a COPC.

At the conclusion of this data review for inorganic chemicals for PRS 0-012, the following chemicals are retained as COPCs for further evaluation: antimony (in tuff), barium (in soil), total chromium (in soil), cobalt (in soil), copper (in soil), lead (in soil), manganese (in soil), mercury (in soil and tuff), selenium (in soil), and zinc (in soil) (Table 3.4-4). Figure 3.4-3 illustrates the locations where inorganic chemicals were detected at levels exceeding background screening values and therefore retained as COPCs.

Table 3.4-4
Results of RFI Inorganic Data Review for PRS 0-012

Analyte	Media	Result	Rationale
Aluminum	Soil	Eliminated	Eliminated as a COPC because the one sample concentration greater than soil BV was within the range of the soil background data
Aluminum	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Antimony	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Antimony	Qbt 3	Retained	Retained as a COPC because the detection limit in one sample was greater than the Qbt 2,3,4 BV and the Qbt 2,3,4 background data range.
Arsenic	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Arsenic	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Barium	Soil	Retained	Retained as a COPC because one sample concentration was greater than the soil BV and the soil background data range
Barium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Beryllium	Soil	Eliminated	Eliminated as a COPC because the one sample concentration above the soil BV was within the range of the soil background data
Beryllium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV

Table 3.4-4 (continued)

Analyte	Media	Result	Rationale
Cadmium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Cadmium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Calcium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Calcium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Chromium, total	Soil	Retained	Retained as a COPC because one sample concentration was above the soil BV and the range of the soil background data
Chromium, total	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Cobalt	Soil	Retained	Retained as a COPC because two sample concentrations were above the soil BV and the range of the soil background data
Cobalt	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Copper	Soil	Retained	Retained as a COPC because two concentrations were above the soil BV and one of those was greater than the range of the soil background data
Copper	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Iron	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Iron	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Lead	Soil	Retained	Retained as a COPC because one sample concentration was above the soil BV and the range of the soil background data
Lead	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Magnesium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Magnesium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Manganese	Soil	Retained	Retained as a COPC because one of the two concentrations greater than the soil BV was also greater than the range of the soil background data.
Manganese	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Mercury	Soil	Retained	Retained as a COPC because the concentration in one sample and the detection limits in three samples were greater than the soil BV. There is no background data range with which to compare the sample value and detection limits.
Mercury	Qbt 3	Retained	Retained as a COPC because the detection limit of one sample was greater than the Qbt 2,3,4 BV. There is no BV data range with which to compare the sample data and detection limit.
Nickel	Soil	Eliminated	Eliminated as a COPC because one sample concentration that was greater than the soil BV was within the range of the soil background data.

Table 3.4-4 (continued)

Analyte	Media	Result	Rationale
Nickel	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Potassium	Soil	Eliminated	Eliminated as a COPC because the two sample concentrations greater than soil BV were within the range of the soil background data
Potassium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Selenium	Soil	Retained	Retained as a COPC because the detection limit in one sample was greater than the soil BV and the range of the soil background data.
Selenium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected and the detection limits were not greater than the Qbt 2,3,4 BV
Silver	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Silver	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Sodium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Sodium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Thallium	Soil	Eliminated	Eliminated as a COPC because the two sample values greater than the soil BV were within the range of the soil background data.
Thallium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Vanadium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Vanadium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Zinc	Soil	Retained	Retained as a COPC because two concentrations were greater than the soil BV and one was greater than the range of the soil background data
Zinc	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV

3.4.3.2 Radionuclide Comparison with Background/Fallout Radionuclide Concentration Levels

Radionuclides were not analyzed for at PRS 0-012. No radionuclides were used in processes at the Western Steam Plant.

3.4.3.3 Evaluation of Organic Chemicals

Organic chemicals were not analyzed for at PRS 0-012. No organic chemicals were detected in the waste-characterization water samples that were collected during the 1997 RFI.

3.4.3.4 Other Applicable Data Comparison with Background and/or Cleanup Levels

As previously discussed, the boiler feed water was treated with sodium hydroxide and hexameta phosphate to maintain a pH of 10 to 10.5 for the purpose of preventing the buildup of calcium carbonate and magnesium carbonate on the internal heated boiler components. Therefore, pH of the confirmatory

samples was analyzed to assist in the determination of whether or not a release occurred from the blow-off tank or associated piping.

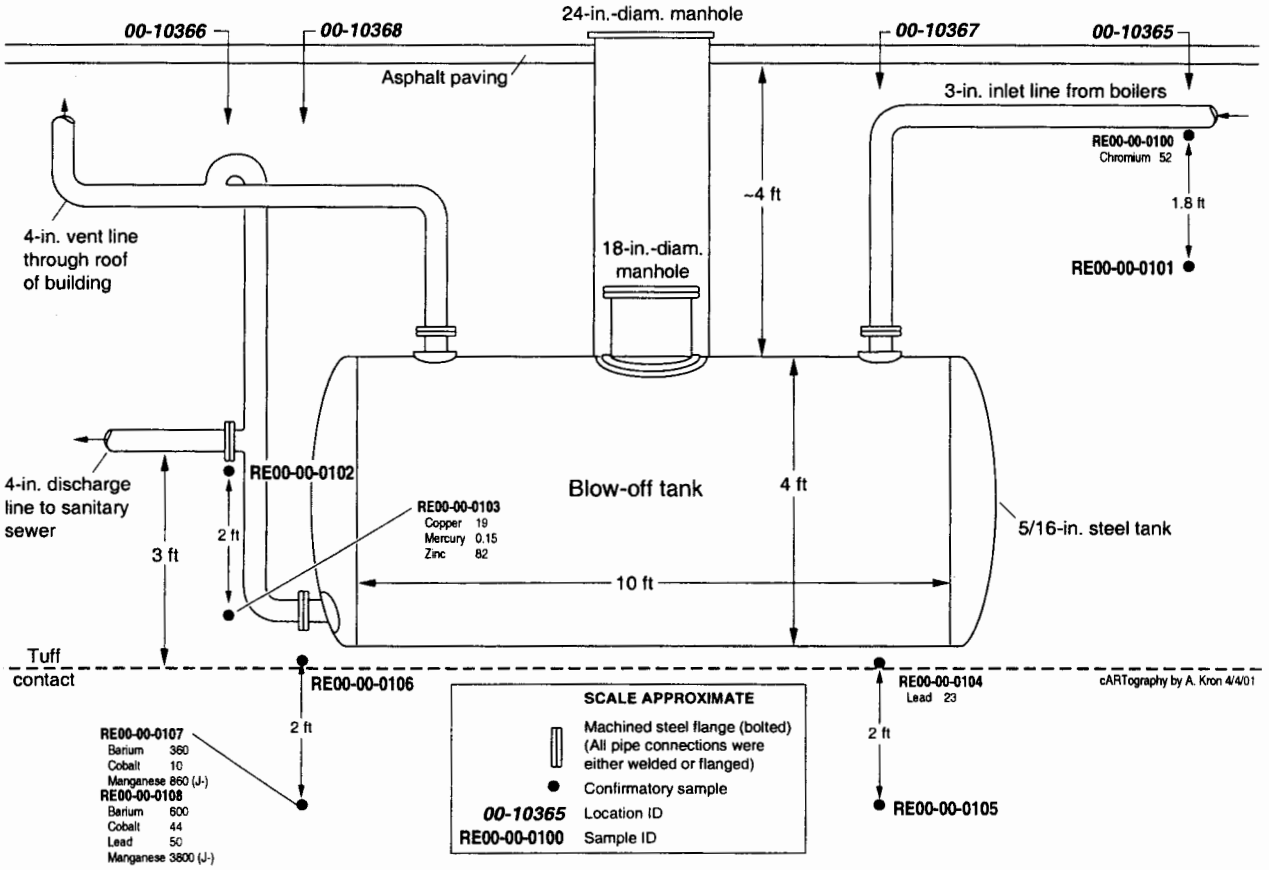


Figure 3.4-3. Locations where inorganic chemicals were detected at levels exceeding background screening values (mg/kg) at PRS 0-012

The results of the pH analyses of the fill and tuff sampled at PRS 0-012 are summarized in Table 3.4-5 and illustrated on Figure 3.4-4. Since no natural background pH value has been developed for mesa soils, the pH data were compared to the average pH value of six soil types formed in material weathered from tuff on mesa tops in Los Alamos County. The six soil types consisted of the Carjo, Hackroy, Nyjack, Pogna, Seaby, and Tocal soil series (Nyhan et al. 1978, 05702). The average pH value for these six soil types is 6.97, and the range of pH values is 6.1–7.8. The degree of acidity or alkalinity in a soil is expressed in pH values: medium acid (pH 5.6–6.0), slightly acid (pH 6.1–6.5), neutral (pH 6.6–7.3), mildly alkaline (pH 7.4–7.8), moderately alkaline (pH 7.9–8.4), and strongly alkaline (pH 8.5–9.0) (Nyhan et al., 1978, 05702).

For all samples, the reported pH values were more basic than the average pH (6.97) and the maximum value (7.8) reported for the six soil types. Only samples RE00-00-0107 and its duplicate RE00-00-0108, representing a soil consisting of highly weathered tuff, had pH values (7.92 and 7.93) similar to the expected value based on the range of pH values (6.1–7.8) for the six soil types. Based on an evaluation of where the samples were collected and the lack of visual evidence of releases, it is believed that none of the pH values, except for possibly the strongly alkaline pH of sample RE00-00-0102, were indicative of a release from the blow-off tank or its associated piping. The majority of elevated pH values appear to

reflect an overall elevated pH of the fill material from which most of the samples were collected. This is supported by the moderately to strongly alkaline pH results for samples RE00-00-0100 and RE00-00-0101, both of which were collected below the inlet pipe at a location where the pipe was in excellent condition with no connections that could have leaked.

Table 3.4-5
pH Analytical Results for PRS 0-012

Location ID	Sample ID	Depth (ft)	Matrix	pH Result	pH Ave[a]	pH Range[b]
00-10365	RE00-00-0100	0.8-1.2	Soil	8.43	6.97	6.1 - 7.8
	RE00-00-0101	3-3.4	Soil	8.27	6.97	6.1 - 7.8
00-10366	RE00-00-0102	5-5.4	Soil	9.24	6.97	6.1 - 7.8
	RE00-00-0103	7.4-7.8	Soil	8.62	6.97	6.1 - 7.8
00-10367	RE00-00-0104	9-9.5	Soil	8.52	6.97	6.1 - 7.8
	RE00-00-0105	11.5-12	Tuff	8.80	6.97	6.1 - 7.8
00-10368	RE00-00-0106	9-9.5	Soil	8.17	6.97	6.1 - 7.8
	RE00-00-0107	11.5-12	Soil	7.92	6.97	6.1 - 7.8
	RE00-00-0108	11.5-12	Soil	7.93	6.97	6.1 - 7.8

[a] pH Ave (average value) is an average pH of six soil types formed in material weathered from tuff on mesa tops. This information was obtained from the "Soil Survey of Los Alamos County, New Mexico" (Nyhan et al. 1978, 05702).

[b] pH range is the range of pH values for the six soil types formed in material weathered from tuff on mesa tops (Nyhan et al. 1978, 05702).

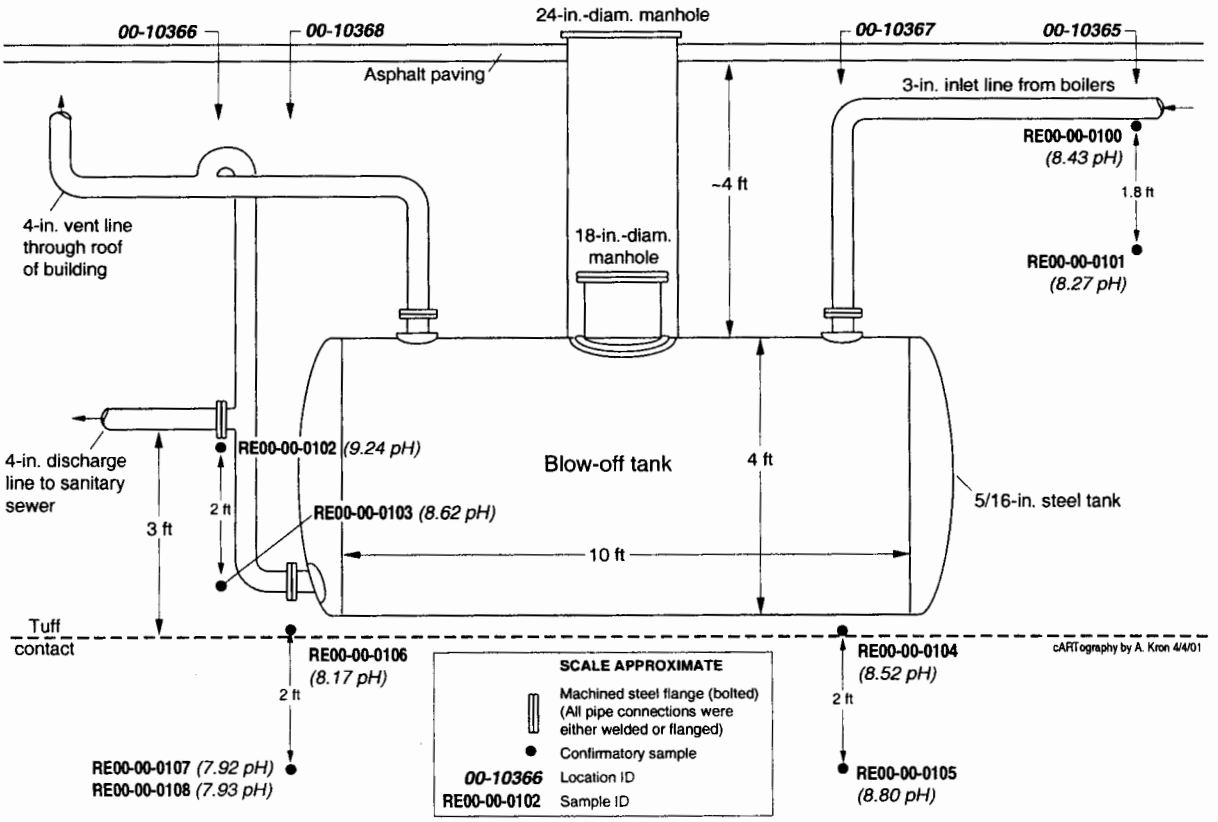


Figure 3.4-4. pH results for samples collected at PRS 0-012

3.4.4 Revised Site Conceptual Model

The preliminary conceptual model assumed surface liquid releases that might have resulted in contamination of the soil and tuff. This investigation confirmed that piping from the Western Steam Plant boiler, the 1000-gal. holding tank, and the piping from the tank to the sanitary sewer were all below ground, under asphalt. Therefore, no surface leakage could have occurred. All joints of the piping were welded. The inlet and outlet connections to the tank were machined flanges. No evidence of leakage was observed. Had there been any leaks from the system, the liquid would have seeped downward through fill material into the tuff. Because of this, surface soil and water/air entrainment, as envisioned in the preliminary conceptual model, could not have occurred. Since there are no complete exposure pathways to human or ecological receptors, a revised site conceptual model is not provided.

3.4.4.1 Nature and Extent of Contamination

A total of nine subsurface soil samples (eight samples and one duplicate), ranging from 0.8 to 12 ft deep, were collected at four locations beneath the asphalt at PRS 0-012. Because the blow-off tank and piping were not under pressure, a leak from the tank or piping would have first migrated downward within the granular fill material. Therefore, two samples were collected at each location; the second taken 2 ft below the first. Since none of the deeper samples provided clear evidence of a release or vertical migration, no sampling was conducted to define lateral extent. A discussion of vertical extent follows.

Location 00-10365. Sample RE00-00-0100 was collected immediately beneath the former inlet line (0.8–1.2 ft) to the blow-off tank, and sample RE00-00-0101 was collected 2 ft below it (3–3.4 ft). Only chromium was detected above its BV, and the detection limit for mercury was greater than the mercury BV in the shallow sample. Both chromium and mercury were analyzed for in the deeper sample and were not detected above their respective BVs and had detection limits less than the BV, thereby defining extent vertically.

Location 00-10366. Sample RE00-00-0102 was collected approximately 2 ft from the tank, immediately beneath the former outlet line (5–5.4 ft), and sample RE00-00-0103 was collected 2 ft below it (7.4–7.8 ft). No chemicals were detected, or had detection limits, above their respective BVs in the shallow sample. However, in the deeper sample, copper was detected at 3 mg/kg above the range of the background data, mercury was detected at 0.05 mg/kg above the BV, selenium had a detection limit 0.6 mg/kg above the range of the background data, and zinc was detected at 6.5 mg/kg above the range of the background data. The increments by which these concentrations are greater than their respective BVs or the range of the background data are very small. Therefore, instead of assuming increasing concentration with depth, these concentrations are not viewed as different from background, and extent is defined for copper, mercury, selenium, and zinc.

Location 00-10367. Sample RE00-00-0104 was collected beneath (0–9.5 ft) the inlet flanged connection, and sample RE00-00-0105 was collected 2 ft below it (11.5–12 ft). Mercury was the only chemical with detection limits greater than the BV in both the shallow and deeper sample. The detection limit was 0.1 mg/kg greater than the BV; therefore, this detection limit is not viewed as different from background, and extent is defined for mercury. The detection limit for antimony (0.55[UJ] mg/kg) in the deeper sample was slightly higher than BV (0.5 mg/kg) and is not viewed as different from background.

Location 00-10368. Sample RE00-00-0106 was collected beneath (9–9.5 ft) the outlet flanged connection, and duplicate samples RE00-00-0107 and -0108 were collected 2 ft below it (11.5–12 ft). In samples RE00-00-0106, -0107 and -0108, vertical extent is not delineated for barium, cobalt, lead, or manganese. The concentrations of barium increase from shallow to deeper sample locations, with concentrations from 110 mg/kg to 360 and 600 mg/kg. Cobalt increases with depth, going from 5 mg/kg to

10 and 44 mg/kg. Lead increases with depth, going from 17 mg/kg to 24 and 50 mg/kg. Manganese increases with depth, going from 190 mg/kg to 860(J-) and 3800(J). However, there is no evidence to suggest that barium, cobalt, lead, or manganese were part of the process at PRS 0-012 or that the source of these inorganic chemicals was a release from the outlet pipeline connection.

First, there was no visible or other physical evidence of a release at this or any of the other sampling locations. If these inorganics were contaminants resulting from a release, more uniform concentrations over the intervals sampled would be expected, particularly since the water chemistry within the boilers would have been very consistent throughout the period of steam plant operation.

Second, if there had been a release, higher pH values and higher concentrations of other inorganic chemicals such as calcium, magnesium, and iron would have been expected. These three inorganics were detected in the waste-characterization water sample collected from within the tank at concentrations an order of magnitude or higher than any of the other detected inorganic chemicals, yet none of these were found in the fill material at concentrations exceeding their BVs.

Third, an examination of the data from samples RE00-00-0103, 0106, and 0107, with various inorganic chemicals at elevated concentrations, reveals that there is no similarity or consistency among the elevated inorganics, suggesting natural variability of inorganic concentrations and matrix nonhomogeneity rather than releases from the blow-off tank.

3.4.4.2 Environmental Fate

The following inorganic chemicals were retained as COPCs from the data review: antimony, barium, total chromium, cobalt, copper, lead, manganese, mercury, selenium, and zinc. As described in the conceptual site model (Figure 3.3-1), PRS 0-012 is located beneath an asphalt driveway/parking area. Therefore, surface water runoff and wind are precluded from reaching the PRS, and there is no vegetation on the site and no evidence of burrowing animals. Because there are no transport pathways, it is expected that these chemicals will not be transported from the site.

Fate and transport information for the COPCs retained from the data review is presented in Appendix F.

3.5 Site Assessments

For PRS 0-012, a human-health screening assessment and an ecological screening assessment were conducted. These screening assessments follow the HRMB risk-based decision tree (NMED 1998, 57761) and appropriate EPA guidance (EPA 2000, 68410; EPA 1989, 08021). The human-health screening assessment concluded that, although the highest detected concentrations of the noncarcinogens barium and lead were greater than 0.1 of their respective SALs and the highest detected concentration of manganese was greater than its SAL, they were not considered to pose a health hazard at PRS 0-012. This is because (a) there are no complete pathways to the location where the maximum concentrations were detected, (b) the concentrations were much less in sample RE00-00-0107, and (c) these COPCs were not part of the process at PRS 0-012. The ecological screening assessment concluded that there are no complete exposure pathways to receptors on-site or transport to receptors off-site. Therefore, the PRS is recommended for ecological NFA. A surface water assessment was also conducted and it concluded that there is only a low potential for erosion at this site.

3.5.1 Screening Assessments

3.5.1.1 Human Health

The human-health screening assessment consists of four parts: scoping, screening evaluation, uncertainty analysis, and interpretation.

(a) Scoping

PRS 0-012 is currently zoned as "federal lands" by Los Alamos County. However, it is possible that the land could be transferred to a new owner in the future and the land use designation changed. It is presently vacant land except for the unused Western Steam Plant building and surrounding asphalt paved areas. Under current land use conditions, there are no complete exposure pathways and, therefore, no risk to receptors. If the land were to be developed as residential or commercial in the future, the potentially exposed individual could be a construction worker, a child or adult resident, or an adult employee of a business. Exposure pathways would be inhalation of particulates/dust, incidental ingestion of soil, and dermal contact with the soil.

(b) Screening Evaluation

The COPCs identified by the review of the inorganic chemical sample results (section 3.4.3) were compared with the SALs to determine if the chemicals were detected at concentrations of potential concern to human health (Tables 3.5-1 and 3.5-2). The SALs used in these comparisons are values presented in the *Technical Background Document for Development of Soil Screening Levels* (NMED 2000, 68554) and *EPA Region 6 Human Health Medium-Specific Screening Levels* (EPA 2000, 68410). These SALs reflect a residential exposure scenario in which exposure is based on 24 hours per day and 350 days per year. The estimation of risk based on the residential exposure assumptions will overestimate the risk to the construction worker and the commercial establishment employee. The SALs are used in this screening assessment to ensure a conservative evaluation. The screening evaluation follows the guidance provided by EPA Region 6 and NMED (EPA 2000, 68410; NMED 1998, 57761). The comparison of sample values to SALs is conducted separately for noncarcinogens and carcinogens. The maximum concentration of each COPC was compared with one-tenth SAL for noncarcinogens because there are more than two noncarcinogenic COPCs. Barium, lead, and manganese had maximum sample values greater than one-tenth of their respective SALs. Additionally, the sum of the ratios of each of the maximum sample values divided by their respective SALs is less than 1, indicating that a health hazard would not be expected even if a receptor were exposed to all the COPCs at one location.

Table 3.5-1
PRS 0-012, Comparison of Noncarcinogenic COPCs to SALs

Analyte	Location ID	Sample ID	Depth (ft)	Maximum Sample Value (mg/kg)[a]	SAL (mg/kg)	0.1 SAL (mg/kg)
Antimony	00-10368	RE00-00-0108	11.5–12	0.60 (U)[b]	30	3
	00-10368	RE00-00-0107	11.5–12	0.60 (U)		
Barium	00-10368	RE00-00-0108	11.5–12	600	5200	520
Cobalt	00-10368	RE00-00-0108	11.5–12	44	4500	450
Copper	00-10366	RE00-00-0103	7.4–7.8	19	2800	280
Lead	00-10368	RE00-00-0108	11.5–12	50	400	40
Manganese	00-10368	RE00-00-0108	11.5–12	3800	7800	780
Mercury	00-10366	RE00-00-0103	7.4–7.8	0.15	23	2.3
Selenium	00-10366	RE00-00-0103	7.4–7.8	2.3 (U)	380	38
Zinc	00-10366	RE00-00-0103	7.4–7.8	82	23,000	2300

[a] mg/kg = parts per million.
[b] (U) = not detected. Associated value is detection limit.

Table 3.5-2
PRS 0-012, Comparison of Carcinogenic COPCs to SALs

Analyte	Carcinogen Class	Location ID	Sample ID	Depth (ft)	Maximum Sample Value (mg/kg)[a]	SAL (mg/kg)
Chromium, total[b]	A[c]	00-10365	RE00-00-0100	0.8-1.2	52	210

[a] mg/kg = parts per million
[b] Total chromium is assumed to be composed of a ratio of one-sixth of chromium VI (a class A carcinogen) / chromium III (a noncarcinogen).
[c] A = human carcinogen

The comparison of the maximum sample value to the SAL for the carcinogen total chromium was conducted. The maximum sample value was approximately one-fourth the SAL, indicating that the cancer risk due to exposure to total chromium at the maximum concentration is approximately 2 in 10 million (2×10^{-7}). NMED has indicated, in the *Technical Background Document for Development of Soil Screening Levels* (NMED 2000, 68554), that carcinogenic risk less than one in 100,000 (1×10^{-5}) is acceptable. Because the risk from exposure to total chromium at the site, 2×10^{-7}, is approximately two orders of magnitude less than the regulatory guideline, 1×10^{-5}, further evaluation of total chromium is not warranted.

(c) Uncertainty Analysis

The risk estimates calculated in this human-health screening assessment are subject to varying degrees of uncertainty from a variety of sources. The uncertainties associated with the data evaluation, exposure assessment, toxicity assessment, and the additive approach will all directly affect the risk characterization.

Data Evaluation and COPC Identification Process

The primary uncertainty associated with the COPC identification process is the possibility that a chemical may be inappropriately identified as a COPC for evaluation in the risk screening assessment (i.e., a detected chemical may be inappropriately excluded or included as a COPC). The only chemicals that were excluded from designation as COPCs were inorganic chemicals detected at concentrations within background. Antimony and selenium were included as COPCs, even though they were not detected, because the detection limits were greater than background. If antimony and selenium are not present above their BVs at the site, inclusion of antimony and selenium in the assessment has caused an overestimation of the risk posed by residual concentrations of antimony and selenium at PRS 0-012.

Barium, lead, and manganese are included as COPCs because they were detected at concentrations greater than their respective BVs. However, these chemicals were not part of the process at PRS 0-012: the treatment to prevent buildup of calcium carbonate and magnesium carbonate on the internal heated boiler components by use of sodium hydroxide, hexameta-phosphate, and chelating compounds. Therefore, inclusion of barium, lead, and manganese in this evaluation will cause an overestimation of the hazard from a potential release from PRS 0-012.

Frequency of detection should be considered as an uncertainty of the data. All chemicals in all samples are considered in the screening assessment regardless of the percentage of detects. Considering all chemicals results in an overestimate of the risk by including those chemicals that may not be representative of overall site conditions (i.e., antimony, mercury, and selenium).

Some uncertainty is unavoidably present in the chemical concentrations detected and reported by the analytical laboratory. The quality of the analytical data used in the risk assessment depends upon the adequacy of the set of procedures that specify how samples were selected and handled and how well these procedures were followed. Uncertainties associated with the data can include sampling errors, laboratory analysis errors, and data analysis errors. Quality assurance/quality control procedures are used to minimize these uncertainties, and this issue is expected to have a low effect on either underestimating or overestimating the risk. However, current analytical methods are limited in their ability to achieve detection limits for some chemicals that are appropriate for use in the screening assessment. Therefore, risks may be overestimated as a result of chemical concentrations being reported at the method detection limit (e.g., in the cases of antimony and selenium).

Exposure Assessment

Uncertainties were identified in three areas of the exposure assessment process: (1) identification of receptors, (2) the exposure pathway assumptions, and (3) the derivation of exposure point concentrations. Uncertainties in each of these areas are discussed in the following text.

Identification of Receptors. The human-health screening evaluation is a conservative comparison of the maximum concentrations detected (or detection limits) at the site with SALs based on a residential exposure scenario. To the degree that land use and activity patterns are not represented by those assumed in the residential scenario, uncertainties are introduced. As indicated in the scoping section [section 3.5.1.1(a)], this site is proposed for land transfer to a new owner, with unrestricted access on the mesa top. Future land use of the mesa top is undetermined. If the actual future land use is residential, then the screening assessment would adequately reflect the exposure of residents. However, if the potentially exposed individual were a construction worker, an employee of a business located on the site, or a recreational user, the screening assessment would overestimate the exposure and subsequently overestimate the hazard and risk to likely users of this area.

Exposure Pathway Assumptions. For each exposure pathway, assumptions are made concerning the parameters, the routes of exposure, the amount of contaminated media an individual can be exposed to, and intake rates for different routes of exposure. In the absence of site-specific data, the assumptions used are consistent with EPA-approved parameters and default values. When several of these upper-bound values are combined in estimating exposure for any one pathway, the resulting risks can be in excess of the 99th percentile and, therefore, outside the range that may be reasonably expected.

The values for intake rates and exposure parameters are assumed to be representative of the potentially exposed populations (i.e., residents). All chemical exposures and intakes are assumed to be from the site-related exposure media (i.e., no other sources contribute to the receptor's health risk). Even if these assumptions are true, other areas of uncertainty may apply. Selected intake rates and population characteristics (i.e., weight, life span, activities) are assumed to be representative of the exposed population. The consistent conservatism employed in the estimation of these parameters generally leads to overestimation of the potential risk.

Derivation of Exposure Point Concentrations. Moderate uncertainty can be introduced in the data aggregation process of estimating a representative exposure point concentration in the analyzed media. The exposure concentration recommended by EPA for calculating the reasonable maximum exposure is the maximum detected concentration, or the UCL_{95}. This method may overestimate the exposure concentration. In addition, when the resulting individual chemical risks are summed, the compounding conservatism will result in an overestimate of the risk.

The maximum detected concentration was used as the exposure point concentration because there were too few samples to calculate the UCL_{95}. These exposure point concentrations based on the maximum concentrations are likely to overestimate the concentrations and associated risks at the site.

Toxicity Values

The primary uncertainty associated with the SALs is related to derivation of toxicity values used in the calculation of SALs for COPCs. EPA toxicity values (RfDs and SFs) were used to derive the SALs used in this risk screening assessment. Uncertainties were identified in five areas with respect to the toxicity values: (1) extrapolation from animal to human, (2) interindividual variability in the human population, (3) extrapolation from one route of exposure to another route of exposure, (4) derivation of RfDs and SFs, (5) revision of SFs and RfDs, and (6) chemical form of the COPC.

Extrapolation from Animal to Human. The SFs and RfDs are often extrapolations from animals to humans, which also induces uncertainties in toxicity values because differences can exist in chemical absorption, metabolism, excretion, and toxic response between animals and humans. The EPA takes into account differences in body weight, surface area, and pharmacokinetic relationships between animals and humans to minimize the potential for underestimating the dose-response relationship; however, more conservatism is usually incorporated in these steps.

Interindividual Variability in the Human Population. For noncarcinogenic effects, the amount of human variability in physical characteristics is important in determining the risks that can be expected at low exposures and in determining the NOAEL. The NOAEL/uncertainty factor approach incorporates a ten-fold factor to reflect the possible interindividual variability in the human population and is generally considered to be a conservative estimate.

Extrapolation from One Route of Exposure to Another Route of Exposure. The SFs and RfDs can often contain extrapolations from one route of exposure to another. For example, the oral RfD for mercury is based on the inhalation RfD for elemental mercury. This extrapolation from the inhalation route to the

oral route is used in the EPA Region 6 human health medium-specific screening levels and is based on the EPA's IRIS database. A number of differences between the two exposure pathways (e.g., chemical absorption) would lead to an overestimation of the risk. Additionally, there are no dermal RfDs for antimony, barium, cobalt, copper, manganese, mercury, selenium, and zinc. An extrapolation from the oral route of exposure to the dermal route of exposure has been used in the EPA Region 6 human health medium-specific screening levels and is based on the EPA's IRIS database. A number of differences between the two exposure pathways (e.g., chemical absorption) would most likely lead to an over- or underestimation of the risk for these inorganic chemicals.

Derivation of RfDs and SFs. The RfDs and SFs for different chemicals are derived from experiments conducted by different laboratories which may have different levels of accuracy and precision. This could lead to an over- or underestimate of the risk.

Revision of SFs and RfDs. The SFs and RfDs or dose-response relationships of chemicals are frequently updated and revised, which can lead to overestimation or underestimation of risks. The uncertainty associated with the toxicity factors for noncarcinogens is measured by the uncertainty factor, the modifying factor, and the confidence level. For carcinogens, the weight of evidence classification indicates the likelihood that a contaminant is a human carcinogen. Toxicity values that have high uncertainties may change as new information is evaluated. The uncertainty factor for antimony is 1000 and may be subject to change.

Chemical Form of the COPC. The toxicity of a chemical could vary significantly with the chemical form present in the medium of concern. Total chromium is included as a COPC and the assumption is made that chromium is present in a form that includes chromium VI, a carcinogen. The risks may be overestimated because chromium is normally present in the environment in the noncarcinogenic form, chromium III. This can lead to an overestimation of total risk. COPCs can be bound to the environment matrix and not available for absorption into the human body. However, it is assumed that the COPCs are bioavailable. This assumption can lead to an overestimation of total.

Additive Approach

For noncarcinogens, the effects of a mixture of chemicals are generally unknown and possible interactions could be synergistic or antagonistic, thereby over- or underestimating the risk. Additionally, the RfDs for different chemicals are not based on the same severity or effect. The critical effects of antimony are on longevity, blood glucose, and cholesterol. The critical effect of selenium is clinical selenosis (i.e., hair or nail loss, morphological changes of the nails, etc.). The critical effect of barium is increased kidney weight. The critical effects of lead are changes in the levels of certain blood enzymes and in aspects of children's neurobehavioral development. The critical effects of manganese are central nervous system effects. The critical effects of elemental mercury are hand tremor, increase in memory disturbances, and slight subjective and objective evidence of autonomic dysfunction. The critical effect of zinc is the decrease in erythrocyte superoxide dismutase levels. HI summation is most properly applied to compounds that induce the same effects by the same mechanism. Therefore, the potential for occurrence of noncarcinogenic effects can be overestimated for chemicals that act by different mechanisms and on different target organs.

(d) Interpretation

The maximum concentration of the carcinogenic COPC total chromium was less than its SAL. This indicates that there is not an unacceptable cancer risk associated with exposure to total chromium at its maximum concentration at PRS 0-012. NMED has indicated, in the *Technical Background Document for Development of Soil Screening Levels* (NMED 2000, 68554), that a carcinogenic risk of less than 1 in

100,000 (1×10^{-5}) is acceptable. Because the risk from exposure to total chromium at the site, 2×10^{-7}, is approximately two orders of magnitude less than the regulatory guideline, 1×10^{-5} (NMED 2000, 68554), further evaluation of total chromium is not warranted.

The maximum concentrations (or detection limits) of six of the inorganic noncarcinogenic chemicals identified as noncarcinogenic COPCs (antimony, cobalt, copper, mercury, selenium, and zinc) were less than their respective SALs, as well as less than 0.1 of SAL. Barium, lead, and manganese were less than their respective SALs, but greater than one-tenth of their respective SALs. However, as indicated in the screening section, the sum of the ratios of all the noncarcinogen maximum detected concentrations and their respective SALs was less than 1 (0.8), indicating that a human health hazard is not expected.

3.5.1.2 Ecological

An ecological screening assessment of PRS 0-012 is presented below. The approach for conducting ecological assessments is described in "Screening Level Ecological Risk Assessment Methods" (LANL 1999, 64783). The assessment consists of four parts: a scoping evaluation, a screening evaluation, an uncertainty analysis, and an interpretation of the results.

The scoping evaluation includes (1) the data assessment, which identifies data quality issues and results in a list of COPCs for the PRS, and (2) the problem formulation for the PRS under investigation. Details of the data assessment can be found in section 3.4.3 and Appendix C of this report. The basis for the problem formulation for PRS 0-012 is the Ecological Scoping Checklist, which is provided in Appendix F. The scoping checklist is completed early in the assessment process and is a useful tool for organizing existing ecological information. This information is used to confirm whether ecological receptors might be affected; to identify the type of receptors that might be present (i.e., terrestrial and/or aquatic); to determine whether the PRS should be aggregated with other PRSs; to determine data adequacy related to nature, rate, and extent of contamination; and develop the ecological conceptual site model for the PRS.

The purpose of the ecological screening evaluation is to identify COPECs. The evaluation involves the calculation of HQs for all COPCs and all appropriate screening receptors by comparing the maximum sample concentrations or $UCLs_{95}$ of the arithmetic mean to the final ESLs as described in "Screening Level Ecological Risk Assessment Methods" (LANL 1999, 64783). The HQ is the ratio of the contaminant level in the exposure medium to a dose that has been determined to be acceptable and indicates whether there is the potential for adverse effects.

An uncertainty analysis follows the COPEC identification and describes the key sources of uncertainty related to the screening assessment. The uncertainty analysis can result in either adding or removing chemicals from the list of COPECs for the PRS. This narrative contains a qualitative uncertainty analysis of the issues relevant to evaluating the potential ecological risk for this PRS.

The interpretation section presents the results of the screening assessment in the context of a risk-management decision. Possible decisions include a recommendation for corrective action in terms of ecological concerns or a proposal for an ecological NFA. If the data are not adequate to support either of these recommendations, further investigation will be required to support a baseline risk assessment.

(a) Scoping

The results of the data quality assessment for the samples collected at PRS 0-012 are presented in Appendix C. The QA/QC issues associated with the analytical data do not affect the sufficiency and

quality of the data for decision-making purposes. The sampling conducted at this PRS did not delineate the extent of the contamination.

The problem formulation is necessary in order to establish the breadth and focus of the screening assessment. The result of this process is an ECSM for the PRS under investigation. PRS 0-012 is located on a mesa top next to the Western Steam Plant with asphalt parking and driveway areas (Figure 3.2-1), and there is an expectation of further development. The undisturbed portions of the mesa top are characterized by Ponderosa pine forest and an open grassy area, with some landscaping near the developed portion. There are several terrestrial receptors present on the surface in this area, including small mammals and songbirds. However, due to the site being paved with asphalt, there are no pathways to those receptors and there are no ecological receptors present beneath the asphalt. There was no evidence of burrowing in this area and it is unlikely that any ecological receptors are present within the tuff.

There is one other PRS in the immediate vicinity of PRS 0-012, PRS 0-003, a surface storage area. PRS 0-003 did not contribute to, or influence, PRS 0-012.

The ECSM, which is part of the ecological scoping checklist (Appendix F), was not completed because no exposure pathways are present for terrestrial or aquatic ecological receptors. The site is situated beneath an asphalt-paved area. Because of the nature of the PRS (subsurface, under asphalt, developed area), ecological receptors are not present on-site. Transport pathways to off-site receptors are also not complete.

(b) Screening Evaluation

An ecological screening evaluation for the blow-off tank (PRS 0-012) was not conducted because there are no ecological receptors present and there are no pathways for exposure.

(c) Uncertainty Analysis

Because an ecological screening evaluation was not conducted for PRS 0-012, an uncertainty analysis is not provided.

(d) Interpretation

The PRS does not have any ecological receptors present because the PRS is subsurface and there are no pathways to receptors off-site. As a result, this PRS does not present any potential adverse ecological effects.

3.5.2 Other Applicable Assessments

3.5.2.1 Surface Water

An assessment of the erosion/sediment transport potential at PRS 0-012 was conducted according to ER-SOP-2.01. The erosion potential is numerically rated from 1 to 100 using a matrix system. PRSs that score below 40 have a low erosion potential; those that score from 40 to 60 have a medium erosion potential; and those that score above 60 have a high erosion potential. The erosion potential at PRS 0-012 is 10.6, indicating a low erosion potential. The complete assessment is contained in Appendix B to this document.

3.5.2.2 Groundwater

No groundwater was encountered during completion of the RFI or the VCA at PRS 0-012; therefore, no groundwater samples were collected. A groundwater assessment was not performed for this area because this site does not present a potential pathway for contaminant release to groundwater due to unsaturated conditions and the great depth to the regional aquifer.

3.5.2.3 Underground Storage Tanks

Not applicable, there are no USTs present on-site.

3.5.3 Conclusions and Recommendations

PRS 0-012 has been adequately sampled and the nature of contamination has been defined. Although the vertical extent of barium, cobalt, lead, and manganese at a depth of 11.5 to 12 ft beneath the outlet pipe has not been defined, these inorganic chemicals are not considered to be the result of a release from the PRS. Furthermore, it is highly unlikely that humans or animals would be exposed to these chemicals at these depths within tuff. Given the depth to groundwater, contaminant migration to a water source is also unlikely. Based on the results of the RFI and VCA, the following conclusion was reached:

- The screening assessment results indicated that potential releases from PRS 0-012 did not pose a potential for adverse effects on human health or the environment.

NFA is recommended based on Criterion 5: "The PRS has been characterized or remediated in accordance with current and applicable state or federal regulations, and the available data indicate that contaminants pose an acceptable level of risk under current and projected land use" (NMED 1998, 57897).

4.0 PRS 0-030(i)

4.1 Summary

PRS 0-030(i) was a septic tank and associated drainlines that served dormitories, barracks, a military post office, an officers lounge, a post exchange, and apartments. The tank was constructed of concrete and discharged to an outfall drainage channel that flows into Los Alamos Canyon. In June 1996, the septic tank was removed, and confirmation samples were collected beneath the tank as part of a VCA (LANL 1998, 62416). Samples were also collected beneath the inlet and outlet lines and at the outfall. The inlet and outlet lines were left in place. A second VCA was conducted in July 2000 to remove the inlet and outlet lines and collect confirmation samples beneath the lines. Supplemental samples were also collected to provide additional data with which to define the extent of potential contamination from PRS 0-030(i). Supplemental samples were collected, at depth, from beneath the location of the former septic tank, in the vicinity of the outfall, and downgradient from the outfall.

As a result of the original 1996 VCA at PRS 0-030(i), antimony, barium, cadmium, lead, selenium, and zinc were detected (or had detection limits) greater then the BV, and 28 organic chemicals (pesticides, PAHs, phthalates, and VOCs) were detected in the soil, sediment, and/or tuff in at least one of the samples collected from outside the septic tank. No radionuclides were detected above background/fallout values. The data defined the nature of contamination potentially associated with PRS 0-030(i), but the extent of contamination was not clearly defined.

Supplemental confirmation samples for the purpose of defining the extent of contamination were collected beneath the location of the former septic tank and in the vicinity of the outfall during completion of VCA activities in July 2000. Two deeper samples and a duplicate sample were collected beneath the former septic tank at a previous confirmatory sample location for the purpose of defining the extent of potential contamination. To confirm that the correct location had been sampled, the geodetic coordinates of the previous sampling location were surveyed and staked by a New Mexico licensed survey crew.

No inorganic chemicals were detected above BVs, and no organic chemicals were detected in these samples. Extent was defined beneath the septic tank with these sample results. Three sediment samples were collected in the outfall drainage downgradient from the mouth of the outlet pipeline. The sediment samples were analyzed for VOCs, SVOCs, pesticides, and TAL metals. Lead was the only inorganic chemical detected above BV, and a decreasing trend in sample concentrations was demonstrated vertically and horizontally. Four organic chemicals were detected (4,4'-DDT, alpha and gamma chlordane, and dieldrin), and vertical and horizontal extent were demonstrated with downgradient sample values.

An additional sediment sample (non-PRS) was collected from a tributary drainage that connects with the PRS 0-030(i) outfall drainage at the first sediment catchment below the mouth of the outlet pipeline. The upgradient non-PRS location had a number of inorganic chemicals (cadmium, total chromium, lead, silver, and zinc) detected above BV, and a number organic chemicals were detected (4,4'-DDD, 4,4,'-DDT, benzo[a]anthracene, benzo[b]fluoranthene, benzo[k]fluoranthene, bis[2-ethylhexyl]phthalate, alpha and gamma chlordane, chrysene, dieldrin, fluoranthene, and pyrene), indicating contamination from another source.

VCA activities conducted in July 2000 included the removal and disposal of the inlet and outlet drainlines. Confirmation samples were collected at three locations beneath each drainline; these locations were selected to coincide with joints in the VCP. At each sampling location, a sample was collected immediately beneath the drainline. A deeper sample was collected approximately 2 ft below the first. Inorganic chemicals (aluminum, barium, lead, silver, thallium, and zinc) were detected above their respective BVs and background data ranges. Antimony, cadmium, and mercury had detection limits greater than their respective BVs or the background data ranges. An additional confirmation sample was collected beneath the outlet drainline where a sheet of lead had been used to seal a small hole in the top of the VCP. This sample location (location 00-10359) had inorganic chemicals lead, silver, and zinc above BV. Organic chemicals 4,4'-DDD, 4,4'-DDT, benzoic acid, toluene, 2-butanone, and 4-isopropyltoluene were detected at this location. The vertical and horizontal extents of these chemicals are discussed in section 4.4.4.1, Nature and Extent of Contamination.

The human-health screening of COPCs at PRS 0-030(i) indicates that there is not an unacceptable human health hazard from noncarcinogenic chemicals and that there is not an unacceptable risk from carcinogenic chemicals at this site.

The ecological risk screening results indicate that concentrations of residual chemicals at PRS 0-030(i) do not pose the potential for adverse effects on ecological receptors and that there are no adverse ecological effects apparent at PRS 0-030(i).

4.2 Description and Operation

4.2.1 Site Description

Physical Description

PRS 0-030(i) was a septic tank (Septic Tank #8) and associated drainlines located on DOE property south of Trinity Drive and east of 35th Street (LANL 1990, 07511) (Figure 4.2-1). The septic tank was constructed of concrete and was approximately 16.5 ft long, 8 ft wide, and 7.5 ft deep, with three manhole covers. The inlet drainline was a 6-in. diameter VCP that entered the center of the north end of the tank. The outlet drainline was a 6-in. diameter VCP that exited the center of the south end of the tank. Both drainlines were sloped to drain and neither were pressurized. Flow from the tank would have been intermittent and gravity-driven. The outlet drainline discharged to an outfall drainage channel approximately 100 ft southwest of the septic tank. The outfall drainage channel flows into Los Alamos Canyon. The area encompassed by PRS 0-030(i) is relatively small at approximately 0.03 acres (approximately 225 ft by 5–10 ft). A discussion of the extent of contamination is included in section 4.4.4, Revised Site Conceptual Model.

Land Use

The area surrounding PRS 0-030(i) is currently owned by the DOE. The land is currently zoned as "federal lands" by Los Alamos County. A hiking trail crosses the most upgradient portion of the PRS and recreational users can access the majority of the area. It is possible that the land will be transferred to a new owner in the future and the land use designation changed. There are no EM/ER, D&D, or facility management activities that will affect this PRS. There are no other PRSs that potentially affect the recommendations for PRS 0-030(i). PRS 1-001(s), a segment of the former western sanitary waste line, was located approximately 250 to 300 ft northeast of PRS 0-030(i). However, this PRS was located to the east and closer to Trinity Drive, and the surface drainage patterns on the hillside are such that it would have been highly unlikely that any releases from the former waste line would have affected PRS 0-030(i).

Environment

The site-specific climatic conditions do not differ from those described for the general area in Appendix B, section B-2.0, Climate.

The site-specific soils and geology are similar to those described for the general area in Appendix B, section B-3.1, Geologic Setting, and section B-3.2, Soils. Construction activities in the vicinity of PRS 0-030(i) have resulted in significant disturbance of the natural soils. In general, natural surficial soils, where they still exist, are very thin and sandy with relatively low clay content. Soil in the vicinity of the PRS was found to reach a maximum of approximately 4 ft thick. However, tuff is exposed in many places, indicating that the soil thickness averages much less than 4 ft. Large areas of tuff are exposed as the edge of the mesa is approached.

Stormwater run-on to the PRS is in the form of sheet flow from the slope above the site. Run-on volume is limited because Trinity Drive and the general slope of the surrounding land limits the area from which stormwater flow can reach the surface of the PRS. Most of the small amount of runoff that leaves the site flows into the outfall drainage channel that previously received discharge from the PRS. This outfall drainage channel ultimately flows into Los Alamos Canyon. Active erosion in the channel is apparent but is caused by stormwater flow entering the channel from a non-PRS tributary drainage. There are no streams, wetlands, springs, surface-water monitoring stations, or groundwater-production wells within the vicinity of the PRS, and the PRS does not include debris in a watercourse.

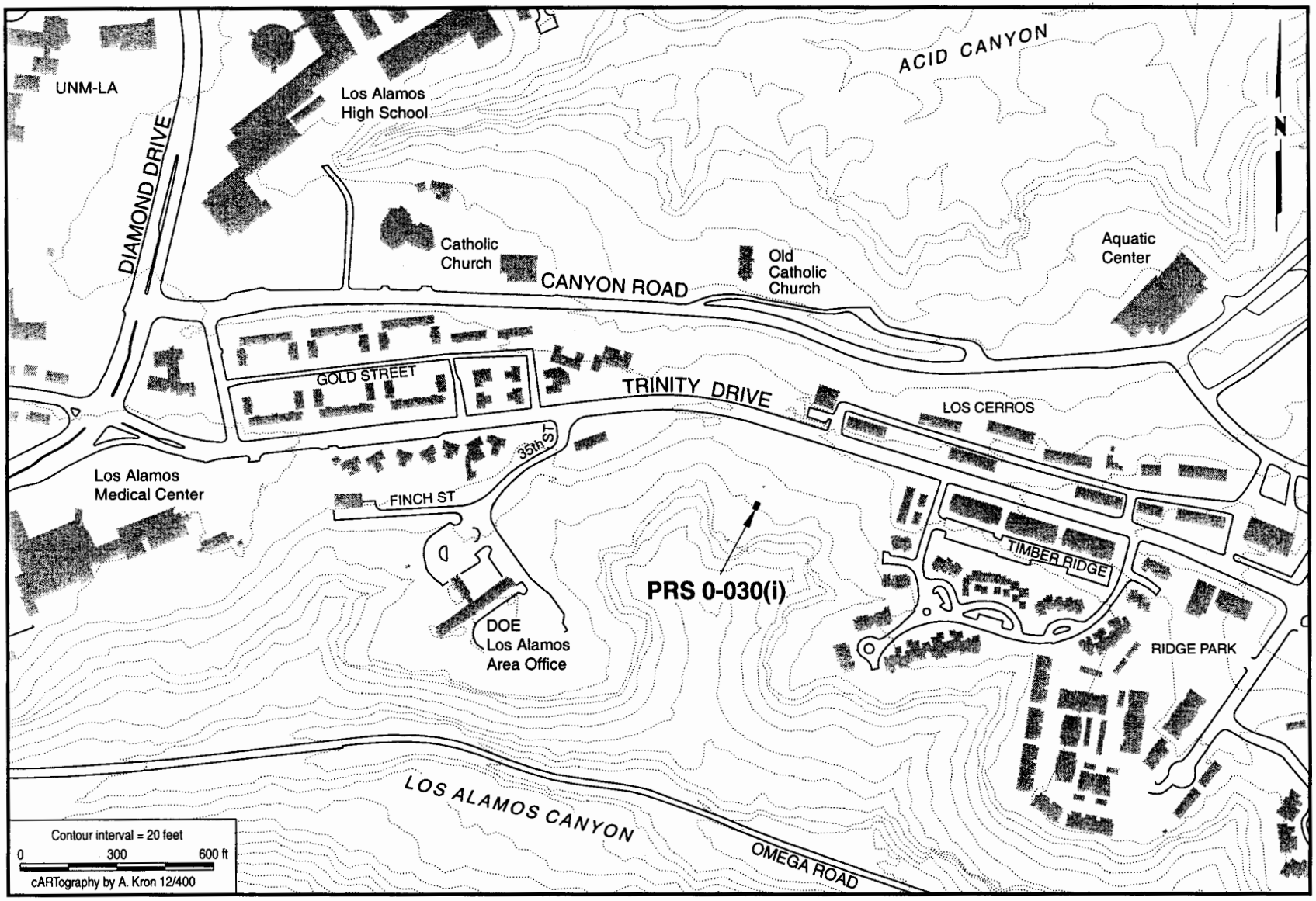


Figure 4.2-1. Location of PRS 0-030(i)

Cultural and Biological Resources

Cultural resource surveys were conducted during 1991 and 1992 for the ER Project for OU 1071 (Larson 1992, 28310) by archaeologists from the Ecology Group (ESH-20). There are no archaeological sites in the area of PRS 0-030(i) that are eligible for inclusion in the National Register of Historic Places. General information regarding the cultural resource surveys is included in Appendix B, section B-6.0.

No T&E species have been observed at PRS 0-030(i). General information regarding ecological resources near the PRS is provided in Appendix B, section B-5.0. Ecological scoping (see Appendix F) found that the area surrounding, and to the south of, the PRS is Ponderosa pine forest. This forest extends south and west toward Los Alamos Canyon. The PRS is entirely within an area of potential Mexican spotted owl nesting habitat and within an area in which the spotted owl can be conservatively assumed to forage at a relatively high frequency. It is also in the vicinity of potential peregrine falcon nesting habitat, approximately 2900 ft away, and within an area in which the falcon can conservatively be assumed to forage at a relatively high frequency.

4.2.2 Operational History

The PRS 0-030(i) septic tank was part of SWMU Group 0-3, which consisted of 13 septic systems that were installed during the early 1940s. Most remained in use until the Central Wastewater Treatment Plant was completed in late 1947 (LANL 1990, 07511). Engineering drawings that show the facilities connected to this septic tank are not available; however, it is believed that the septic tank served the West Mess Hall and buildings west of the West Mess Hall along Finch Street and south of Trinity Drive. These buildings included dormitories, barracks, a military post office, an officers lounge, a post exchange, and apartments (Sullivan 1995, 56099).

4.3 Previous Activities

4.3.1 Previous Investigation(s)

VCA field activities were conducted at PRS 0-030(i) in 1996 and reported in the VCA completion report for PRSs 0-030(h,i,n,o,p), group 0-3 septic tanks (LANL 1998, 62416). These activities were conducted according to section 5.10 of the RFI work plan for OU 1071 (LANL 1992, 59731) and the VCA plan for PRSs 0-030(d,h,i,j,k,n,o,p) (LANL 1996, 53799). However, the following deviations occurred: (1) samples were not submitted for X-ray fluorescence (XRF), (2) an additional sample was collected approximately 100 ft north of the septic tank, and (3) the inlet VCP was partially removed and plugged with cement near the hiking trail so that it was not exposed at the surface. These deviations did not adversely affect the outcome of the RFI or VCA. The ER Project SOPs applicable at the time were followed.

A field reconnaissance survey was conducted during which the septic tank was located intact with the top in place. The tank was approximately 16 ft by 8 ft. The 6 in. VCP outfall drainline and the 6 in. VCP inlet drainline were also located. The outfall drainline entered an outfall drainage channel approximately 100 ft southwest of the septic tank. A geophysical survey was not required since the tank and piping had been located during the initial reconnaissance survey.

On June 10, 1996, the septic tank was removed as part of a VCA. Two confirmation samples were collected: one from the bottom of the excavation at the north end (location 00-04818, sample 0100-96-0230) and one from the south end (location 00-04817, sample 0100-96-0229) (Figure 4.3-1). The excavation was then backfilled with clean fill, the area was contoured and restored, and stormwater controls were installed. The drainlines were left in place. However, samples were collected beneath the

VCP inlet drainline (location 00-04793, sample 0100-96-0223) and beneath the VCP outlet drainline (location 00-04792, sample 0100-96-0222). Two samples were collected in the outfall: one at the mouth of the VCP outfall pipe (location 00-04789, sample 0100-96-0219) and the other approximately 6 ft downstream in the outfall drainage channel (location 00-4790, sample 0100-96-0220). In addition, sample 0100-96-0221 (location 00-04791) was collected approximately 100 ft north of the septic tank, beneath the end of the inlet line at the hiking trail. The inlet line had been previously removed upgradient from the hiking trail. Information about the sample depths, analyses conducted, and request numbers for each sample collected is discussed in section 4.4.2.

A geodetic survey was conducted to document the sampling locations. All locations were recorded in New Mexico state plane coordinates, and location identification numbers were assigned for entry into the FIMAD database system.

As a result of the PRS 0-030(i) VCA, barium, lead, and zinc were detected above the soil or sediment BVs (LANL 1998, 59730) in at least one of the samples collected from outside of the septic tank, as discussed in section 4.4.3. Barium was detected above the tuff BV (46 mg/kg) in a sample collected from beneath the septic tank. Lead was detected above the sediment BV (19.7 mg/kg) in the outfall area as well as above the soil BV (22.3 mg/kg) in the sample collected beneath the inlet line to the north of the tank. Zinc was detected above the sediment BV (60.2 mg/kg) in the outfall area and above the soil BV (48.8 mg/kg) in the samples collected beneath the inlet line to the north of the tank, beneath the inlet line at the tank, and below the septic tank. These data are summarized in Appendix D.

No radionuclides were detected above background/fallout values in the 1996 soil samples collected at PRS 0-030(i).

Twenty-eight organic chemicals (pesticides, PAHs, phthalates, and VOCs) were detected in the soil and/or sediments in at least one of the samples collected from outside of the septic tank at PRS 0-030(i). The sample collected beneath the inlet line to the north of the tank had concentrations of chrysene, endrin aldehyde, fluoranthene, methoxychlor, phenanthrene, and pyrene above the detection limits. The samples beneath the septic tank had concentrations of 2-butanone, 2-methylnaphthalene, 4,4'-DDT, 4,4'-DDE, 4,4'-DDD, 1,4-dichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, benzo(a)anthracene, benzo(b)fluoranthene, bis(2-ethylhexyl)phthalate, butylbenzylphthalate, chrysene, di-n-octyl phthalate, fluoranthene, methylene chloride, 4-isopropyltoluene, pyrene, and toluene above the detection limits. The sample collected beneath the inlet line at the septic tank had no detectable concentrations of organic chemicals, while the sample collected beneath the outlet line at the tank had detectable concentrations of 4,4'-DDE, and 4,4'-DDD.

The samples collected below and downgradient from the outfall had concentrations of 1,1,1-trichloroethane, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, bis(2-ethylhexyl)phthalate, chrysene, dibenzo(a,h)anthracene, endrin aldehyde, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, and pyrene above detection limits. The concentrations of organic chemicals generally increased from the sample collected below the outfall to the sample collected downgradient from the outfall (approximately 5–6 ft from the outfall). This may indicate that the non-PRS tributary drainage that joins the PRS 0-030(i) outfall drainage at the downgradient location could be a contamination source. These data are summarized in Appendix D.

The data adequately defined the nature of contamination potentially associated with PRS 0-030(i). Although a human-health screening assessment was conducted on these data and presented in the previous VCA report (LANL 1998, 62416), extent of contamination was not defined. The extent of inorganic chemicals, selected pesticides, PAHs, phthalates, and VOCs (as identified in the previous paragraphs), was to be defined by the sampling proposed in the 2000 VCA plan (LANL 2000, 64782).

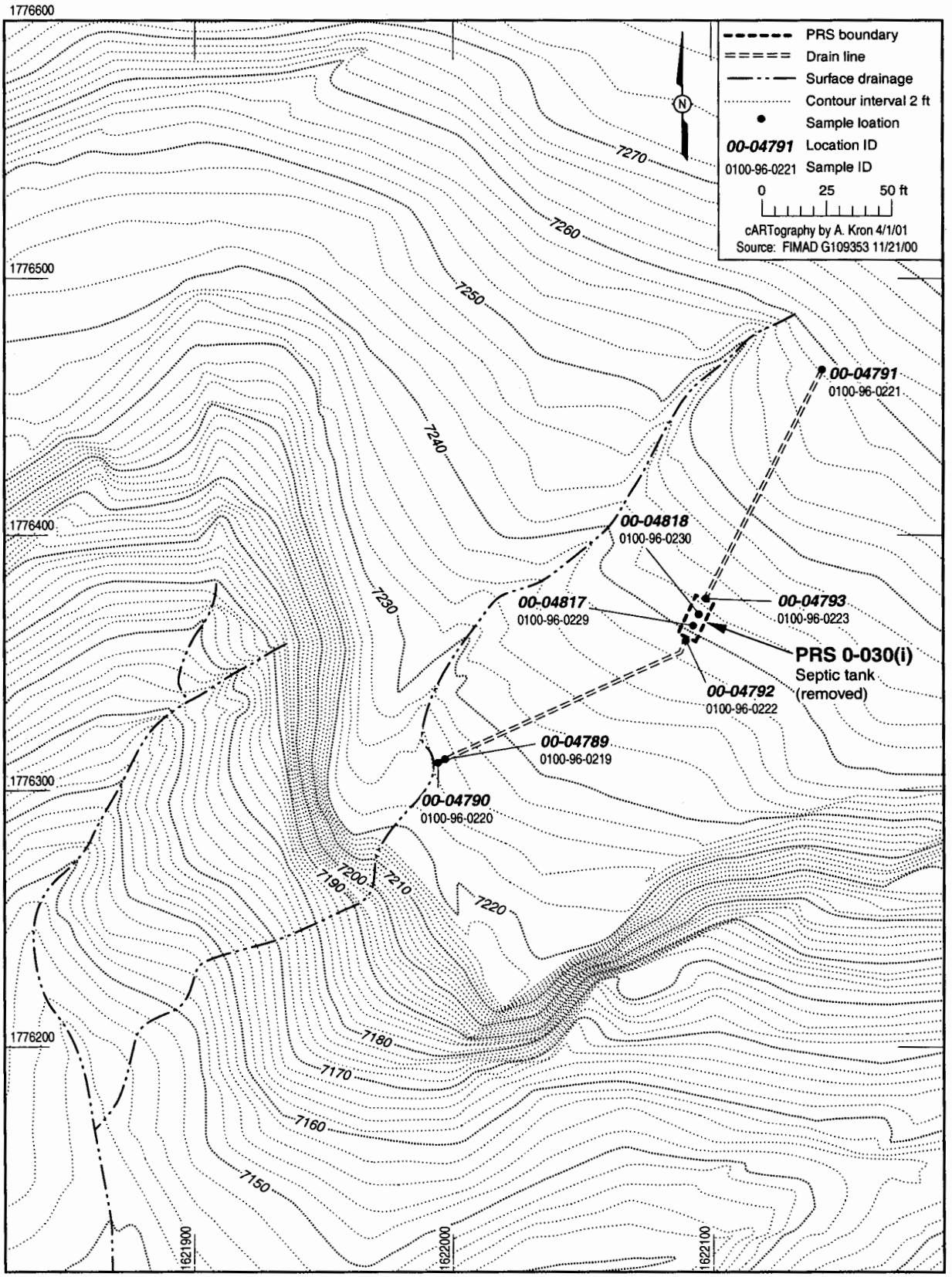


Figure 4.3-1. Locations of 1996 VCA sampling locations at PRS 0-030(i)

4.3.2 Preliminary Conceptual Model

The conceptual model for PRS 0-030(i) is presented in section 5.10 of the RFI work plan for OU 1071 (LANL 1992, 59731). The conceptual model assumes surface contamination and near-surface liquid releases that might result in contamination of the soil, channel sediments, tuff, and/or air. Human exposure to contaminants may occur through inhalation of suspended particulates, incidental ingestion, or dermal contact with soil. Figure 4.3-2 presents the conceptual model for PRS 0-030(i).

Because there were no releases to the surface soil from the septic tank itself at PRS 0-030(i), there are no ecological soil-related exposure pathways with respect to the samples collected beneath the septic tank. However, releases beneath the inlet and outlet to the septic tank as well as beneath the inlet line to the north of the septic tank were found. The potential exposure pathways at these locations are minor and may include root uptake, food web transport, and incidental ingestion of soils. The major potential exposure pathways are from water and/or sediment at the outfall from the septic tank. These pathways include root uptake/rain splash from water/sediment for terrestrial plants, food web transport for terrestrial animals, ingestion of water and suspended sediments in outfall drainage, and dermal contact with water and/or sediments for terrestrial animals. In addition, no pathways exist for aquatic receptors because the outfall drainage area is ephemeral, containing water only after storms. Although the outfall drainage may have small pools of standing water present for periods of time following storms, there are no aquatic communities present below the outfall, in the outfall drainage, or on the bench below the outfall. The ECSM for PRS 0-030(i) and the associated rationale are presented in part C of the ecological scoping checklist (Appendix F).

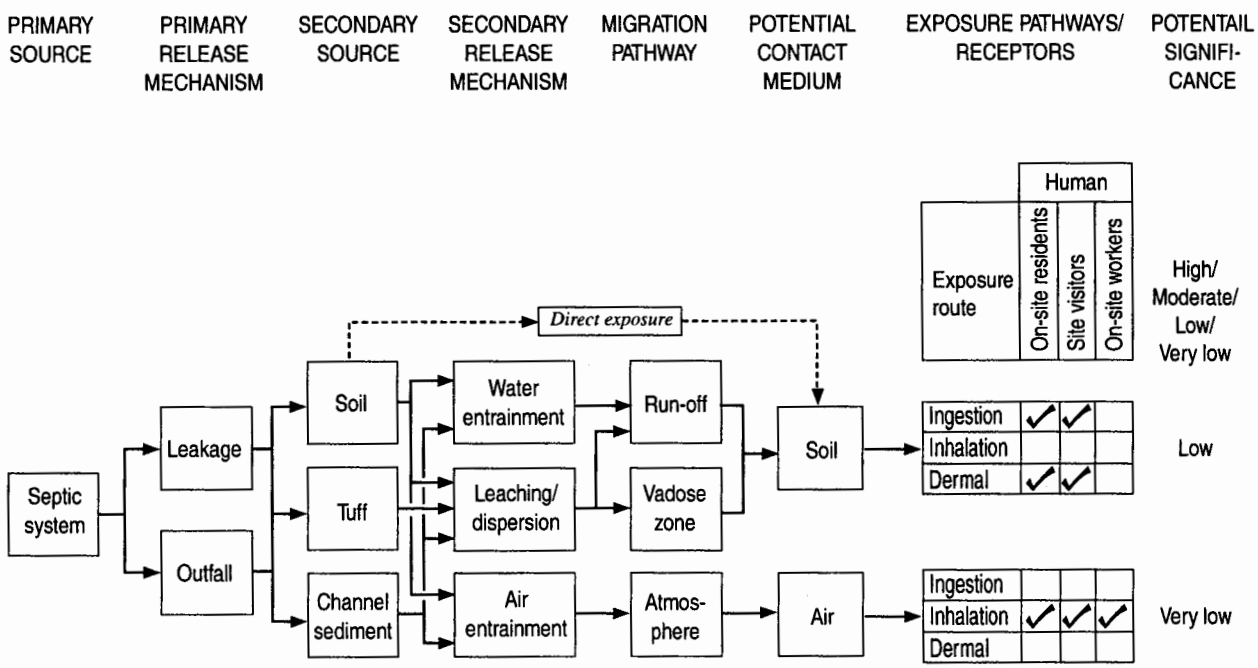


Figure 4.3-2. Preliminary conceptual model for PRS 0-030(i)

4.4 Remedial Activities

4.4.1 Investigative Activities During VCA

Pursuant to the VCA plan (LANL 2000, 64782), several supplemental samples were collected during completion of the most recent VCA. These samples were collected to provide additional data with which to define the extent of potential contamination from PRS 0-030(i). Supplemental samples were collected from beneath the location of the former septic tank, in the vicinity of the outfall, and downgradient from the outfall.

Applicable ER Project SOPs were followed during collection of the supplemental samples. The following SOPs were used during completion of this work:

- ER-SOP-1.01 General Instructions for Field Investigations
- ER-SOP-1.02 Sample Containers and Preservation
- ER-SOP-1.03 Handling, Packaging, and Shipping of Samples
- ER-SOP-1.04 Sample Control and Field Documentation
- ER-SOP-1.05 Field Quality Control Samples
- ER-SOP-1.06 Management of Environmental Restoration Project Wastes
- ER-SOP-4.01 Drilling Methods and Drill Site Management
- ER-SOP-6.09 Spade and Scoop Method of Collection of Soil Samples
- ER-SOP-6.26 Core Barrel Sampling for Subsurface Earth Materials

The VCA supplemental sampling was conducted in July 2000. A hollow-stem auger drill rig was used to collect samples beneath location 00-04818, a confirmatory sample location beneath the former septic tank that had been sampled during the initial VCA (LANL 1997, 62528) (Figure 4.4-1). These samples were collected at successively deeper 2-ft intervals below the previous sample and were used to define the vertical extent of contamination beneath the former septic tank.

Four additional samples were collected in the vicinity of the PRS 0-030(i) outfall drainage. One surface sample (RE00-00-0081) was collected within a first order non-PRS tributary drainage, upgradient of its confluence with the outfall drainage (Figure 4.4-1). Sediment within this non-PRS drainage would be unaffected by potential contaminants within the outfall catchment area. Therefore, analytical results for this sample might provide evidence of another source of contamination in the outfall drainage. Stormwater flow from the non-PRS tributary drainage upgradient of the outfall would contaminate the entire sediment catchment area immediately below the outfall. The other three samples (one surface and two subsurface) were collected from the outfall drainage below the outfall (Figure 4.4-1). Except for the small sediment catchment area immediately below the outfall, from which the two original outfall samples were collected, the downgradient outfall drainage channel is incised into tuff with no significant sediment catchments until near the base of the tuff outcrop, approximately 80 ft from the outfall. A second sediment sample (RE00-00-0082) was collected immediately above the sediment/tuff contact beneath the previous sample location 00-04790 (Figure 4.4-1).

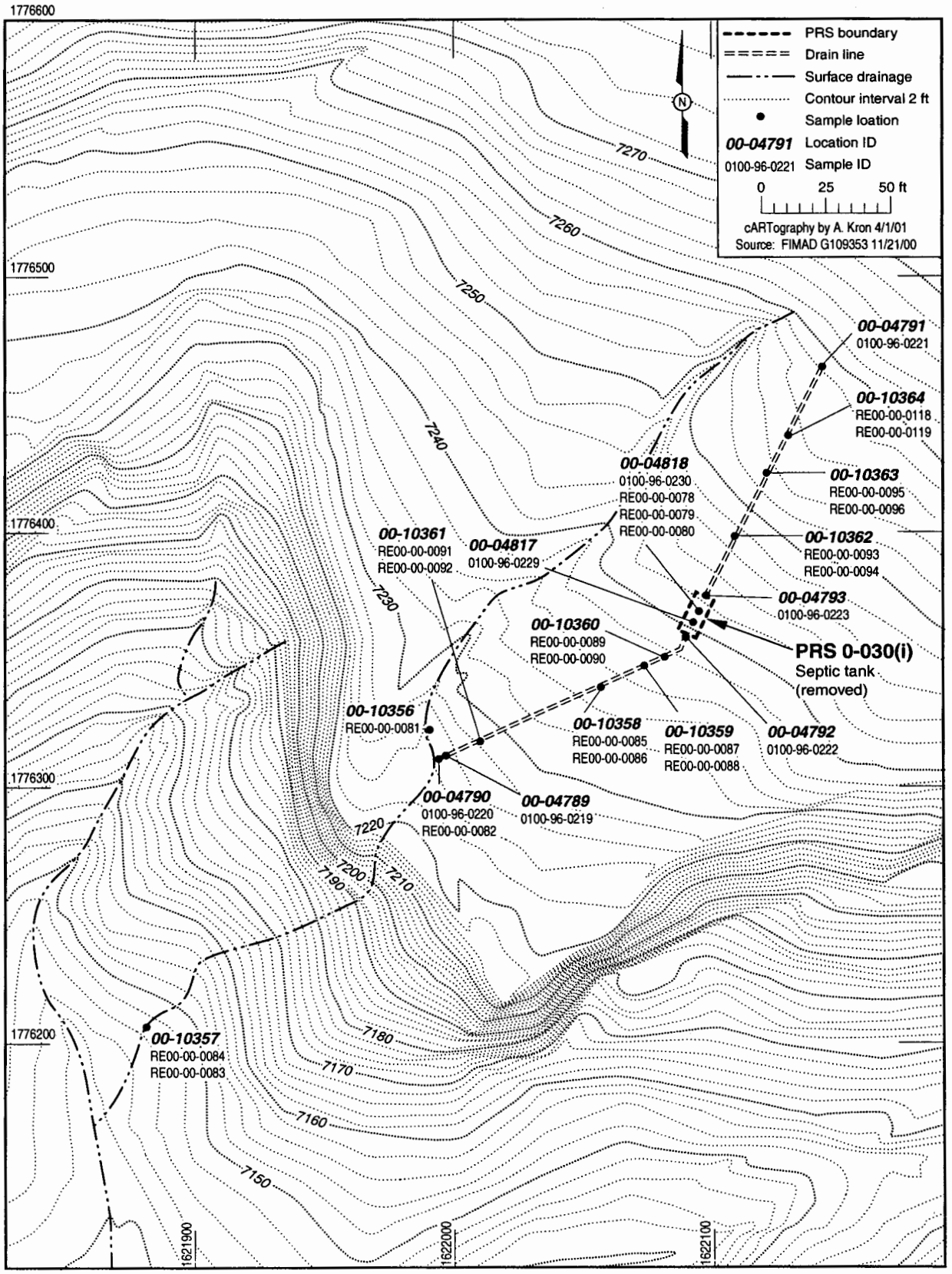


Figure 4.4-1. Locations of all samples collected at PRS 0-030(i)

The remaining two supplemental samples (RE00-00-0083 and RE00-00-0084) were collected from the first significant sediment catchment at the base of the tuff outcrop. The former septic tank location and all drainage (outfall and non-PRS tributary) samples were analyzed for TAL metals, SVOCs, and pesticides. The former septic tank location and subsurface outfall drainage samples were also analyzed for VOCs. VOCs were not analyzed in the surface sediment samples because VOCs in operational releases are not expected to still be present at the surface 50 years after cessation of operations. Radionuclides were also not included in the analytical suite because they were not detected in the 1996 samples.

Location IDs, sample numbers, requested analytes, and laboratory request numbers for all site characterization, supplemental, and confirmatory samples collected for PRS 0-030(i) are summarized in Table 4.4-1. All sample locations with corresponding location IDs and sample numbers are illustrated in Figure 4.4-1. Sample results are discussed in section 4.4.3 and are presented in Appendix D. Additional information for all samples is also being submitted to the AA in electronic format as discussed in Appendix D.

4.4.2 Remediation Activities

The inlet and outlet lines associated with the former septic tank 0-030(i) were removed as part of the VCA activities. The excavated overburden (soil) was placed next to the trench for use as backfill material. The top and sides of the VCP were exposed and examined for cracks and breaks. At sampling location 00-10359 (Figure 4.4-1), a small hole was present in the top of the VCP pipe that had been overlain by an approximately 8 in. × 8 in. sheet of lead that had been molded around the VCP to seal the hole. There was no evidence of a leak at this location because the septic tank discharge was nonpressurized and gravity-driven, and the hole was in the top of the pipe. The lead patch was to keep soil from falling into the pipe and not to keep liquid inside the pipe. The VCP sections were then removed for recycling pursuant to the provisions of the WCSF. Each VCP connection was sealed with a type of fabric packing material. The bottom of the VCP was examined for pre-existing cracks and breaks as each section was removed, and the trench floors were examined for staining and other evidence of leaks. No visual evidence of leaks was found. Additionally, no sediment or soil was present within the inlet or outlet VCP.

The confirmation sampling consisted of collecting samples beneath the former inlet line at distances of approximately 28 ft (location 00-10362), 56 ft (location 00-10363), and 74 ft (location 00-10364) from the tank (Figure 4.4-1). Similarly, confirmation samples were collected beneath the former outlet line at distances of approximately 15 ft (location 00-10360), 43 ft (location 00-10358), and 93 ft (location 00-10361) from the tank (Figure 4.4-1). Each sampling location was selected to coincide with a joint in the VCP. Two samples were collected at each location. The first sample was collected immediately beneath the VCP, and the second sample was collected approximately 2 ft below the first. An additional confirmatory sampling location (00-10359) was selected to coincide with the lead patch over the hole in the outlet VCP at the same depths. The confirmation samples were analyzed for VOCs, SVOCs, pesticides/PCBs, and TAL metals.

Table 4.4-1
Summary of Characterization, Supplemental, and Confirmatory Samples Collected at PRS 0-030(i)

				Request Numbers					
Location ID	Sample ID[a]	Depth (ft)	Matrix	VOCs	SVOCs	Pests/ PCBs	Pests	Metals	Rad
00-04789	0100-96-0219	0.3–0.6	Sediment	1958	1958	1958	NR[b]	1959	1960
00-04790	0100-96-0220	0.8–1.25	Sediment	NR	1958	1958	NR	1959	1960
00-04791	0100-96-0221	0–0.3	Soil	NR	1958	1958	NR	1959	1960
00-04792	0100-96-0222	1.7–1.8	Soil	NR	1958	1958	NR	1959	1960
00-04793	0100-96-0223	1.8–2	Soil	NR	1958	1958	NR	1959	1960
00-04817	0100-96-0229	8–8.5	Tuff	2261	2261	2261	NR	2262	2263
00-04818	0100-96-0230	8–8.5	Tuff	2261	2261	2261	NR	2262	2263
	RE00-00-0097[c]	NA[d]	NA	7102R	NR	NR	NR	NR	NR
	RE00-00-0078	10.5–11.5	Tuff	7102R	7102R	NR	7102R	7103R	NR
	RE00-00-0079[e]	10.5–11.5	Tuff	7102R	7102R	NR	7102R	7103R	NR
	RE00-00-0080	13.5–14	Tuff	7102R	7102R	NR	7102R	7103R	NR
00-10356	RE00-00-0081	0.1–0.3	Sediment	NR	7102R	NR	7102R	7103R	NR
00-04790	RE00-00-0082	1.2–1.8	Sediment	7102R	7102R	NR	7102R	7103R	NR
00-10357	RE00-00-0083	0.4–0.7	Sediment	7102R	7102R	NR	7102R	7103R	NR
	RE00-00-0084	0.1–0.3	Sediment	NR	7102R	NR	7102R	7103R	NR
00-10358	RE00-00-0098[c]	NA	NA	7125R	NR	NR	NR	NR	NR
	RE00-00-0085	0.75–1.1	Soil	7125R	7125R	7125R	NR	7126R	NR
	RE00-00-0086	2.5–3	Tuff	7125R	7125R	7125R	NR	7126R	NR
00-10359	RE00-00-0087	0.75–1	Soil	7125R	7125R	7125R	NR	7126R	NR
	RE00-00-0088	2.5–3	Soil	7125R	7125R	7125R	NR	7126R	NR
00-10360	RE00-00-0089	0.8–1.1	Tuff	7125R	7125R	7125R	NR	7126R	NR
	RE00-00-0090	2.5–3	Tuff	7125R	7125R	7125R	NR	7126R	NR
00-10361	RE00-00-0091	0.75–1.1	Soil	7125R	7125R	7125R	NR	7126R	NR
	RE00-00-0092	2.5–3	Tuff	7125R	7125R	7125R	NR	7126R	NR
00-10362	RE00-00-0093	2.2–2.5	Soil	7125R	7125R	7125R	NR	7126R	NR
	RE00-00-0094	3.7–4	Tuff	7125R	7125R	7125R	NR	7126R	NR
00-10363	RE00-00-0095	2.8–3.1	Soil	7125R	7125R	7125R	NR	7126R	NR
	RE00-00-0096	4.5–5	Tuff	7125R	7125R	7125R	NR	7126R	NR
00-10364	RE00-00-0118	3.8–4.1	Soil	7125R	7125R	7125R	NR	7126R	NR
	RE00-00-0119	6–6.2	Tuff	7125R	7125R	7125R	NR	7126R	NR

[a] Middle two digits of sample ID number (e.g.,. 97) indicate year the sample was collected.
[b] NR = not requested.
[c] Field blank composed of laboratory-supplied organic-free blank sand.
[d] NA = not applicable.
[e] Duplicate sample.

All VCA activities were conducted pursuant to the VCA plan (LANL 2000, 64782), with the following exceptions. The proposed deeper confirmatory samples at location 00-04792, beneath the outlet line/septic tank connection, were not collected because the original soil at this location had been removed during the septic tank VCA and replaced with clean fill material. Any deeper contamination that might have been present at this location would have been removed and samples of clean fill material would not have provided meaningful data. The proposed fourth confirmatory sample at the end of the inlet line also was not collected. The inlet line was not as long as depicted on Figure 5.3-1 of the VCA plan, and there was no need to collect a fourth confirmation sample. These deviations from the VCA plan did not affect the results of the VCA and the objectives of the VCA were met. Additionally, sediment sample RE00-00-0081 at location 00-10356 was collected outside the PRS (Figure 4.4-1). This sample was collected upgradient from the outfall of the outlet drainline in a tributary non-PRS drainage that begins at Trinity Drive, runs generally parallel to PRS 0-030(i), and joins the 0-030(i) outfall drainage approximately at the outfall.

Following VCA activities, the excavations were backfilled and compacted. The affected areas were contoured to pre-existing conditions and stabilized with straw mulch and previously downed logs and brush present on the site.

4.4.3 Supplemental and Confirmatory Sampling Data Review

Supplemental and confirmatory sample results are discussed in the following sections and are presented in Appendix D. Additional information for all samples is also being submitted to the AA in electronic format as discussed in Appendix D, section D-2.0, Analytical Results.

4.4.3.1 Inorganic Chemical Comparison with Background Levels

The results of the inorganic analyses of the sediment, soil, and tuff sampled at PRS 0-030(i) are presented in this section. Tables 4.4-2 and 4.4-3 summarize frequency of detection and present any samples that detected inorganic chemicals exceeding BVs (LANL 1998, 59730).

A QA/QC assessment of the inorganic data associated with the analysis was conducted. Manganese was qualified as estimated and biased high (J+) in one or more 1996 samples because the matrix spike recovery was above the upper acceptance limit (125%). Sodium was qualified as estimated and biased low (J-) in five of the 1996 samples because the recovery in the laboratory control sample was below the lower acceptance limit (80%). Antimony and manganese were qualified as either estimated (UJ) or estimated and biased low (J-) in one or more of the year 2000 samples because matrix spike recoveries were below the lower acceptance limit (75%). The potential low or high bias as indicated by these QA/QC results did not affect the usability of the data.

Beryllium, cadmium, cobalt, magnesium, nickel, potassium, sodium, and thallium were qualified as estimated (J) in a number of the 1996 samples because the reported values were less than the reporting limits but above the instrument detection limits. Antimony, beryllium, cadmium, cobalt, chromium, copper, mercury, nickel, selenium, silver, and thallium were qualified as estimated (J) in a number of the year 2000 samples because the reported values were less than the reporting limits but above the instrument detection limits. Sodium in two 1996 samples and mercury in four 1996 samples were qualified as undetected (U) because the sample concentration was less than five times the blank concentration, indicating that the analyte was present from blank contamination. Antimony in two 1996 samples was qualified as unusable (R) because the matrix spike recoveries were less than the lowest acceptable limit (30%). There were no other data quality issues associated with the inorganic analytical results.

Table 4.4-2
PRS 0-030(i),
Frequency of Detected Inorganic Chemicals in Samples Collected by the Laboratory[a]

Analyte	Media	Number of Analyses	Number of Detects	Sample Value Range (mg/kg)[b]	Background Value (mg/kg)	Frequency of Detects Above BV
Aluminum	Soil	10	10	2520 to 13000	29200	0/10
Aluminum	Sediment	6	6	2800 to 9600	15400	0/6
Aluminum	Qbt 3	12	12	380 to 11000	7340	1/12
Antimony	Soil	10	3	0.2 to [5.8][c]	0.83	0/10; 3/10 DL > BV
Antimony	Sediment	6	3	0.09 to [5.6]	0.83	0/6; 2/6 DL > BV
Antimony	Qbt 3	12	0	[0.51 to 5.2]	0.5	0/12; 12/12 DL > BV
Arsenic	Soil	10	10	1.12 to 3.49	8.17	0/10
Arsenic	Sediment	6	6	1.3 to 3.4	3.98	0/6
Arsenic	Qbt 3	12	12	1.5 to 3.3	2.79	3/12
Barium	Soil	10	10	21 to 190	295	0/10
Barium	Sediment	6	6	52.1 to 84	127	0/6
Barium	Qbt 3	12	12	4.3 to 110	46	2/12
Beryllium	Soil	10	10	0.41 to 1	1.83	0/10
Beryllium	Sediment	6	4	0.21 to 0.63	1.31	0/6
Beryllium	Qbt 3	12	12	0.21 to 1.2	1.21	0/12
Cadmium	Soil	10	5	0.095 to [0.58]	0.4	0/10; 3/10 DL > BV
Cadmium	Sediment	6	4	0.19 to 0.59	0.4	1/6; 2/6 DL > BV
Cadmium	Qbt 3	12	8	0.04 to 0.38	1.63	0/12
Calcium	Soil	10	10	680 to 3500	6120	0/10
Calcium	Sediment	6	6	1100 to 2900	4420	0/6
Calcium	Qbt 3	12	12	290 to 5900	2200	2/12
Chromium, total	Soil	10	10	1.8 to 7	19.3	0/10
Chromium, total	Sediment	6	6	4.4 to 16	10.5	1/6
Chromium, total	Qbt 3	12	12	0.7 to 5.5	7.14	0/12
Cobalt	Soil	10	10	0.99 to 5.1	8.64	0/10
Cobalt	Sediment	6	6	1.9 to 4.3	4.73	0/6
Cobalt	Qbt 3	12	12	0.69 to 1.5	3.14	0/12
Copper	Soil	10	10	1.4 to 9.8	14.7	0/10
Copper	Sediment	6	6	3.2 to 12	11.2	1/6
Copper	Qbt 3	12	12	0.61 to 4.7	4.66	1/12
Iron	Soil	10	10	4990 to 13000	21500	0/10
Iron	Sediment	6	6	5500 to 12000	13800	0/6
Iron	Qbt 3	12	12	4800 to 13000	14500	0/12
Lead	Soil	10	10	14 to 520	22.3	4/10
Lead	Sediment	6	6	29 to 83	19.7	6/6
Lead	Qbt 3	12	12	4.3 to 16	11.2	3/12
Magnesium	Soil	10	10	377 to 2100	4610	0/10

Table 4.4-2 (continued)

Analyte	Media	Number of Analyses	Number of Detects	Sample Value Range (mg/kg)[b]	Background Value (mg/kg)	Frequency of Detects Above BV
Magnesium	Sediment	6	6	587 to 1600	2370	0/6
Magnesium	Qbt 3	12	12	150 to 1600	1690	0/12
Manganese	Soil	10	10	107 to 778	671	1/10
Manganese	Sediment	6	6	130 to 280	543	0/6
Manganese	Qbt 3	12	12	110 to 368	482	0/12
Mercury	Soil	10	5	0.027 to [0.11]	0.1	0/10; 4/10 DL > BV
Mercury	Sediment	6	6	0.01 to 0.06	0.1	0/6
Mercury	Qbt 3	12	1	[0.02 to 0.11]	0.1	0/12; 10/12 DL > BV
Nickel	Soil	10	10	2.3 to 7.4	15.4	0/10
Nickel	Sediment	6	6	3.1 to 8.3	9.38	0/6
Nickel	Qbt 3	12	8	0.72 to 6.6	6.58	1/12
Potassium	Soil	10	10	378 to 1920	3460	0/10
Potassium	Sediment	6	6	380 to 1200	2690	0/6
Potassium	Qbt 3	12	12	140 to 1000	3500	0/12
Selenium	Soil	10	1	0.093 to [0.294]	1.52	0/10
Selenium	Sediment	6	1	0.10 to [0.28]	0.3	0/6
Selenium	Qbt 3	12	1	0.1 to [0.32]	0.3	0/12; 2/12 DL > BV
Silver	Soil	10	7	[0.5] to 1.5	1	3/10
Silver	Sediment	6	4	[0.52] to 1.2	1	1/6
Silver	Qbt 3	12	9	[0.34] to 1.0	1	1/12
Sodium	Soil	10	10	74 to 1180	915	1/10
Sodium	Sediment	6	6	89 to 806	1470	0/6
Sodium	Qbt 3	12	12	63 to 500	2770	0/12
Thallium	Soil	10	8	0.15 to 0.471	0.73	0/10
Thallium	Sediment	6	4	0.12 to 0.93	0.73	1/6
Thallium	Qbt 3	12	10	0.096 to [0.43]	1.1	0/12
Uranium	Sediment	1	1	2.47 to 2.47	6.99	0/1
Uranium	Qbt 3	2	2	3.2 to 3.4	2.4	2/2
Vanadium	Soil	10	10	4.1 to 15.9	39.6	0/10
Vanadium	Sediment	6	6	11 to 16	19.7	0/6
Vanadium	Qbt 3	12	12	1.2 to 9.2	17	0/12
Zinc	Soil	10	10	46.7 to 92	48.8	5/10
Zinc	Sediment	6	6	48 to 120	60.2	3/6
Zinc	Qbt 3	12	12	25 to 102	63.5	2/12

[a] Descriptions of the analytical methods used for this PRS can be found in Appendix C, Table C-1.0-1. Detection limits can be found in Appendix D, Table D-1.0-1.

[b] mg/kg = part per million.

[c] Values in brackets are the detection limit or range of detection limits.

Table 4.4-3
PRS 0-030(i),
Inorganic Chemicals with Concentrations or Detection Limits at or Exceeding Background Values[a]

Analyte	Location ID	Sample ID	Sample Value (mg/kg)[b]	Background Value (mg/kg)	Matrix	Depth (ft)
Aluminum	00-10358	RE00-00-0086	11000	7340	Qbt 3	2.5-3.0
Antimony	00-04791	0100-96-0221	5.8 (U)[c]	0.83	Soil	0.00-0.25
	00-04792	0100-96-0222	5 (U)			1.67-1.83
	00-04793	0100-96-0223	5 (U)			1.83-2.00
Antimony	00-04789	0100-96-0219	5.2 (U)	0.83	Sediment	0.33-0.58
	00-04790	0100-96-0220	5.6 (U)			0.83-1.25
Antimony	00-04818	RE00-00-0078	0.57 (U)	0.5	Qbt 3	10.5-11.5
	00-04818	RE00-00-0079	0.57 (U)			10.5-11.5
	00-04818	RE00-00-0080	0.54 (U)			13.5-14
	00-10358	RE00-00-0086	0.54 (UJ)			2.5-3
	00-10360	RE00-00-0089	0.53 (UJ)			0.8-1.1
	00-10360	RE00-00-0090	0.53 (UJ)			2.5-3
	00-10361	RE00-00-0092	0.53 (UJ)			2.5-3
	00-10362	RE00-00-0094	0.53 (UJ)			3.7-4
	00-10363	RE00-00-0096	0.51 (UJ)			4.5-5
	00-10364	RE00-00-0119	0.53 (UJ)			6-6.2
	00-04817	RE00-96-0229	5.2 (UJ)			8-8.5
	00-04818	RE00-96-0230	5.2 (UJ)			8-8.5
Arsenic	00-04817	0100-96-0229	2.8	2.79	Qbt 3	8.00-8.50
	00-04818	0100-96-0230	3.3			8.00-8.50
	00-10358	RE00-00-0086	2.8			2.5-3
Barium	00-04818	0100-96-0230	60.6	46	Qbt 3	8.00-8.50
	00-10361	RE00-00-0092	110			2.5-3
Cadmium	00-04791	0100-96-0221	0.58 (U)	0.4	Soil	0.00-0.25
	00-04792	0100-96-0222	0.5 (U)			1.67-1.83
	00-04793	0100-96-0223	0.5 (U)			1.83-2.00
Cadmium	00-04789	0100-96-0219	0.52 (U)	0.4	Sediment	0.33-0.58
	00-04790	0100-96-0220	0.56 (U)			0.83-1.25
	00-10356	RE00-00-0081	0.59			0.1-0.3
Calcium	00-04817	0100-96-0229	5900	2200	Qbt 3	8.00-8.50
	00-04818	0100-96-0230	5190			8.00-8.50
Chromium	00-10356	RE00-00-0081	16	10.5	Sediment	0.1-0.3
Copper	00-10356	RE00-00-0081	12	11.2	Sediment	0.1-0.3
Copper	00-10358	RE00-00-0086	4.7	4.66	Qbt 3	2.5-3.0
Lead	00-04791	0100-96-0221	57.5	22.3	Soil	0.00-0.25
	00-10358	RE-00-00-0085	520			0.75-1.1
	00-10359	RE-00-00-0087	290			0.75-1.0
	00-10359	RE-00-00-0088	340			2.5-3.0

Table 4.4-3 (continued)

Analyte	Location ID	Sample ID	Sample Value (mg/kg)[b]	Background Value (mg/kg)	Matrix	Depth (ft)
Zinc	00-10358	RE00-00-0085	92	48.8	Soil	0.75-1.1
	00-10359	RE00-00-0087	53			0.75-1
	00-10359	RE00-00-0088	58			2.5-3
Zinc	00-04789	0100-96-0219	63.7	60.2	Sediment	0.33-0.58
	00-04790	0100-96-0220	68			0.83-1.25
	00-10356	RE00-00-0081	120			0.1-0.3
Zinc	00-04817	0100-96-0229	73.3	63.5	Qbt 3	8.00-8.50
	00-04818	0100-96-0230	102			8.00-8.50

[a] Descriptions of the analytical methods used for this PRS can be found in Appendix C, Table C-1.0-1. Detection limits can be found in Appendix D, Table D-1.0-1.
[b] mg/kg = part per million
[c] (U) = not detected. Associated value is the detection limit.
[d] (UJ) = not detected. Associated value is an estimated detection limit.
[e] (J+) = value is an approximate concentration with a high bias.
[f] (J-) = value is an approximate concentration with a low bias.

With the exception of the R-qualified data, all the inorganic chemical data are usable. The R-qualified data did not affect the adequacy of the data set for any inorganic chemical determining whether a release had occurred from the PRS. Data qualified as R are not of sufficient quality to use in a risk assessment and were eliminated from the data set used to estimated risk.

The data qualified as UJ, J and J- are considered to be estimated values because the associated QC data did not meet specifications. The qualification of data in this manner indicated uncertainty in the reported concentration, but not in the identity of the analytes. The *Risk Assessment Guidance for Superfund,* (Part A) (EPA 1989, 08021) and the *EPA Guidance for Data Usability in Risk Assessment* (Part A) (EPA 1992, 54947) state that these data can and should be used in risk assessment in the same way as data with no qualification. The data quality is discussed in more detail in Appendix C.

Aluminum. The one sample value of aluminum in tuff (11,000 mg/kg) greater than the Qbt 2,3,4 BV (7340 mg/kg) is also greater than the background data set for aluminum in tuff (350–8370 mg/kg). Therefore, aluminum in tuff remains a COPC.

Antimony. While there were no detections of antimony in any media, the detection limits (5.8 and 5 mg/kg in soil, 5.2 and 5.6 mg/kg in sediment, and 0.51 to 5.2 mg/kg in tuff) were greater than the BVs (0.83 in soil, 0.83 in sediment, and 0.5 in tuff). The detection limits in soil were also greater than the range of the soil background data (0.1–1.0 mg/kg). There are no background data for sediment or tuff for comparison. Therefore, antimony in soil, sediment, and tuff is retained as a COPC.

Arsenic. Three arsenic sample values (2.8, 2.8, and 3.3 mg/kg) were greater than the Qbt 2,3,4 BV (2.79 mg/kg). However, these values are within the range of the Qbt background data (0.25–5 mg/kg) and not considered different from background. Therefore, arsenic in Qbt is eliminated as a COPC.

Barium. Two barium sample values (60.6 and 110 mg/kg) greater than the Qbt 2,3,4 BV were also greater than the range of the Qbt 2,3,4 background data (1.4–51.6 mg/kg). Therefore, barium in tuff is retained as a COPC.

Table 4.4-3 (continued)

Analyte	Location ID	Sample ID	Sample Value (mg/kg)[b]	Background Value (mg/kg)	Matrix	Depth (ft)
Lead	00-04789	0100-96-0219	71.2	19.7	Sediment	0.33-0.58
	00-04790	0100-96-0220	62.5			0.83-1.25
	00-10356	RE-00-00-0081	83			0.1-0.3
	00-04790	RE-00-00-0082	55			1.2-1.8
	00-10357	RE-00-00-0083	29			0.4-0.7
	00-10357	RE-00-00-0084	38.5			0.1-0.3
Lead	00-04818	0100-96-0230	13.5	11.2	Qbt 3	8.00-8.50
	00-10361	RE00-00-0092	13			2.5-3
	00-10364	RE00-00-0119	16			6-6.2
Manganese	00-04792	0100-96-0222	778 (J+)[e]	671	Soil	1.67-1.83
Mercury	00-10361	RE00-00-0091	0.1 (U)	0.1	Soil	0.75-1.1
	00-10362	RE00-00-0093	0.1 (U)			2.2-2.5
	00-10363	RE00-00-0095	0.1 (U)			2.8-3.1
	00-10364	RE00-00-0118	0.11 (U)			3.8-4.1
Mercury	00-04818	RE00-00-0078	0.11 (U)	0.1	Qbt 3	10.5-11.5
	00-04818	RE00-00-0079	0.11 (U)			10.5-11.5
	00-04818	RE00-00-0080	0.11 (U)			13.5-14
	00-10358	RE00-00-0086	0.11 (U)			2.5-3
	00-10360	RE00-00-0089	0.11 (U)			0.8-1.1
	00-10360	RE00-00-0090	0.11 (U)			2.5-3
	00-10361	RE00-00-0092	0.11 (U)			2.5-3
	00-10362	RE00-00-0094	0.11 (U)			3.7-4
	00-10363	RE00-00-0096	0.1 (U)			4.5-5
	00-10364	RE00-00-0119	0.11 (U)			6-6.2
Nickel	00-04818	0100-96-0230	6.6	6.58	Qbt 3	8.00-8.50
Selenium	00-04817	0100-96-0229	0.32 (U)	0.3	Qbt 3	8.00-8.50
	00-04818	0100-96-0230	0.32 (U)			8.00-8.50
Silver	00-10358	RE00-00-0085	1.22	1	Soil	0.75-1.1
	00-10359	RE00-00-0088	1.5			2.5-3
	00-10364	RE00-00-0118	1			3.8-4.1
Silver	00-10356	RE00-00-0081	1.2	1	Sediment	0.1-0.3
Silver	00-10363	RE00-00-0096	1	1	Qbt 3	4.5-5
Sodium	00-04791	0100-96-0221	1180 (J-)[f]	915	Soil	0.00-0.25
Thallium	00-10362	RE00-00-0093	0.93	0.73	Sediment	2.2-2.5
Uranium	00-04817	0100-96-0229	3.4	2.4	Qbt 3	8.00-8.50
	00-04818	0100-96-0230	3.2			8.00-8.50
Zinc	00-04791	0100-96-0221	64.5	48.8	Soil	0.00-0.25
	00-04793	0100-96-0223	56.8			1.83-2.00

Cadmium. The detection limits for cadmium in soil (0.5 and 0.58 mg/kg) were greater than the soil BV (0.4 mg/kg) and there is no range of background data with which to compare them. The detection limits for cadmium in sediment (0.52 and 0.56 mg/kg), as well as the one sample value of cadmium (0.59 mg/kg) collected at the non-PRS location, were greater than the sediment BV (0.4 mg/kg) and there is no range of background data with which to compare them. Therefore, cadmium in soil and sediment remains a COPC.

Calcium. Two concentrations of calcium (5190 and 5900 mg/kg) greater than the Qbt 2,3,4 BV (2200 mg/kg) were also above the range of the Qbt 2,3,4 background data (200–2,230 mg/kg). Therefore, calcium in Qbt remains a COPC.

Chromium. The one chromium sample value in sediment (16 mg/kg) greater than the sediment BV (10.5 mg/kg) is also greater than the range of the sediment background data (0.8–9.2 mg/kg). However, this sample location is the non-PRS location. Therefore, chromium in sediment is eliminated as a COPC.

Copper. The one sample value of copper in sediment (12 mg/kg) greater than the sediment BV (11.2 mg/kg) and the one sample value in tuff (4.7 mg/kg) greater than the Qbt 2,3,4 BV (4.66 mg/kg) were compared, respectively, to the range of the sediment background data (0.77–12 mg/kg) and the Qbt 2,3,4, background data (0.25–6.23 mg/kg). Because the sample values are within than the range of their respective background data sets, copper in both sediment and tuff is eliminated as a COPC.

Lead. The four sample values of lead in soil (57.5, 290, 340, and 520 mg/kg) greater than the soil BV (22.3 mg/kg) were also greater than the range of soil background data (2–28 mg/kg). The five sample values of lead in sediment (29, 38.5, 55, 62.5, and 71.2 mg/kg) and the one non-PRS location sediment value (83 mg/kg) that were greater than the sediment BV (19.7 mg/kg) were also greater than the range of sediment background data (25.6–30 mg/kg). One sample value (16 mg/kg) of the three sample values of lead in tuff (13, 13.5, and 16 mg/kg) was greater than the Qbt 2,3,4 BV and was also greater than the range of tuff background data (1.6–15.5 mg/kg). Therefore, lead in soil, sediment, and tuff remains a COPC.

Manganese. The one sample value of manganese in soil (778 mg/kg) that was greater than the soil BV (671 mg/kg) was within the range of the soil background data (76–1100 mg/kg). Therefore, manganese in soil is not considered different from background and is eliminated as a COPC.

Mercury. The one detection limit of mercury (0.11mg/kg) in soil that was greater than the mercury BV (0.1 mg/kg) causes mercury in soil to be retained as a COPC because there is no mercury soil background data with which to compare it. The detection limits of mercury in nine tuff samples (0.11 mg/kg) greater than the Qbt 2,3,4 BV (0.1 mg/kg) causes mercury in tuff to be retained as a COPC because there are no mercury tuff background data with which to compare them.

Nickel. The one sample value of nickel in tuff (6.6 mg/kg) greater than the Qbt 2,3,4 BV (6.58 mg/kg) was within the range of the soil background data (0.5–7 mg/kg). Therefore, nickel in tuff is not considered different from background and is eliminated as a COPC.

Selenium. The detection limit for selenium in tuff (0.32 mg/kg) was greater than the Qbt 2,3,4 BV (0.3 mg/kg) and there is no range of background data to which to compare it. Therefore, selenium in tuff remains a COPC.

Silver. The two sample values of silver in soil (1.5 and 1.22 mg/kg) above the soil BV (1 mg/kg) causes silver in soil to be retained as a COPC because there is no silver soil background data with which to compare them. The one sample value of silver in sediment is at the non-PRS location. Therefore, silver in

sediment is not a COPC. The one sample value of silver in tuff (1 mg/kg) does not cause silver in tuff to be retained as a COPC because it is not greater than the BV (1 mg/kg).

Sodium. The one sample value of sodium in soil (1180 mg/kg) greater than the soil BV (915 mg/kg) was within the range of the sodium soil background data (58–1800 mg/kg). Therefore, sodium in soil is not considered to be different from background and is eliminated as a COPC.

Thallium. The one sample value of thallium in sediment (0.93 mg/kg) greater than the sediment BV (0.73 mg/kg) causes thallium in sediment to be retained as a COPC because there is no range of background data with which to compare it.

Uranium. The two sample values of uranium in tuff (3.2 and 3.4 mg/kg) greater than the Qbt 2,3,4, BV (2.4 mg/kg) were within the range of the background data (0.2–5 mg/kg). Therefore, uranium in tuff is eliminated as a COPC.

Zinc. One sample value of zinc in soil (92 mg/kg) of the five sample values (53, 56.8, 58, 64.5, and 92 mg/kg) greater than the soil BV (48.8 mg/kg) was also greater than the zinc soil background data. All three sample values of zinc in sediment (63.7 and 68 mg/kg), as well as the sample value collected at the non-PRS location (120 mg/kg), which were greater than the BV (60.2 mg/kg) were also greater than the range of the background data (9–56.2 mg/kg). Both sample values of zinc in tuff (73.3. and 102 mg/kg) greater than the BV (63.5 mg/kg) were also greater than the zinc Qbt 2,3,4 background data. Therefore, zinc in soil, sediment, and tuff is retained as a COPC.

The data review for inorganic chemicals for PRS 0-030(i) retained the following chemicals as COPCs (Table 4.4-4): aluminum (in tuff), antimony (in soil, sediment, and tuff), barium (in tuff), cadmium (in soil and sediment), calcium (in Qbt), lead (in soil, sediment, and tuff), mercury (in soil and tuff), selenium (in tuff), silver (in soil), thallium (in sediment), zinc (in soil, sediment, and tuff). Figure 4.4-2 illustrates the inorganic chemicals retained as COPCs as a result of the comparison with BVs.

Table 4.4-4
Results of RFI Inorganic Data Review for PRS 0-030(i)

Analyte	Media	Result	Rationale
Aluminum	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Aluminum	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Aluminum	Qbt 3	Retained	Retained as a COPC because the one sample concentration was greater than the Qbt 2,3,4 BV and the range of the Qbt 2,3,4 background data.
Antimony	Soil	Retained	Retained as a COPC because the detection limits were greater than the Qbt 2,3,4 BV and the range of the Qbt 2,3,4 background data.
Antimony	Sediment	Retained	Retained as a COPC because the detection limits were greater than the sediment BV.
Antimony	Qbt 3	Retained	Retained as a COPC because the detection limits were greater than the Qbt 2,3,4 BV.
Arsenic	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Arsenic	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV

Table 4.4-4 (continued)

Analyte	Media	Result	Rationale
Arsenic	Qbt 3	Eliminated	Eliminated as a COPC because three sample concentrations greater than the Qbt 2,3,4 BV were within the range of the Qbt 2.3.4 background data
Barium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Barium	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Barium	Qbt 3	Retained	Retained as a COPC because two sample values were greater than the Qbt 2,3,4 BV and the range of the Qbt 2,3,4 background data.
Beryllium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Beryllium	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Beryllium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Cadmium	Soil	Retained	Retained as a COPC because detection limits in two samples were greater than the soil BV
Cadmium	Sediment	Retained	Retained as a COPC because detection limits in two samples were greater than the sediment BV
Cadmium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Calcium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Calcium	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Calcium	Qbt 3	Retained	Retained as a COPC because two sample values greater than the Qbt BV were also greater than the range of the Qbt background data
Chromium, total	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Chromium, total	Sediment	Eliminated	Eliminated as a COPC because the one sample value was greater than the sediment BV and the range of the sediment background data was located at the non-PRS location
Chromium, total	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Cobalt	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Cobalt	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Cobalt	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Copper	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Copper	Sediment	Eliminated	Eliminated as a COPC because the one sample concentration greater than the sediment BV was within the range of the sediment background data

Table 4.4-4 (continued)

Analyte	Media	Result	Rationale
Copper	Qbt 3	Eliminated	Eliminated as a COPC because one sample concentration greater than the Qbt 2,3,4 BV was within the range of the Qbt 2.3.4 background data
Iron	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Iron	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Iron	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Lead	Soil	Retained	Retained as a COPC because 4 sample values greater than the soil BV were also greater than the range of the soil background data
Lead	Sediment	Retained	Retained as a COPC because 6 sample values greater than the sediment BV were also greater than the range of the sediment background data
Lead	Qbt 3	Retained	Retained as a COPC because 1 sample value greater than the Qbt 2,3,4 BV was also greater than the range of the tuff background data
Magnesium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Magnesium	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Magnesium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Manganese	Soil	Eliminated	Eliminated as a COPC because one sample concentration greater than the soil BV was within the range of the soil background data
Manganese	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Manganese	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Mercury	Soil	Retained	Retained as a COPC because the detection limit in 1 sample value was greater than the soil BV
Mercury	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Mercury	Qbt 3	Retained	Retained as a COPC because the detection limit of nine samples was greater than the Qbt 2,3,4 BV
Nickel	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Nickel	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Nickel	Qbt 3	Eliminated	Eliminated as a COPC because the one sample value greater than Qbt 2,3,4 BV was within the range of the tuff background data
Potassium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Potassium	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Potassium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV

Table 4.4-4 (continued)

Analyte	Media	Result	Rationale
Selenium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Selenium	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Selenium	Qbt 3	Retained	Retained as a COPC because two detection limits of two samples were greater than the Qbt 2,3,4 BV
Silver	Soil	Retained	Retained as a COPC because two values were greater than the soil BV
Silver	Sediment	Eliminated	Eliminated as a COPC because the one sample value was greater than the sediment BV was located at the non-PRS affected location.
Silver	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Sodium	Soil	Eliminated	Eliminated as a COPC because the one sample value greater than the soil BV was within the soil background data
Sodium	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Sodium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Thallium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Thallium	Sediment	Retained	Retained as a COPC because one sample value is greater than the sediment BV
Thallium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Uranium	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Uranium	Qbt 3	Eliminated	Eliminated as a COPC because the two sample values greater than the BV were within the range of the background data
Vanadium	Soil	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the soil BV
Vanadium	Sediment	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the sediment BV
Vanadium	Qbt 3	Eliminated	Eliminated as a COPC because it was not detected at concentrations greater than the Qbt 2,3,4 BV
Zinc	Soil	Retained	Retained as a COPC because one sample value greater than the soil BV was also greater than the range of the background data
Zinc	Sediment	Retained	Retained as a COPC because three sample values greater than the sediment BV were also greater than the range of the background data
Zinc	Qbt 3	Retained	Retained as a COPC because two sample values greater than the Qbt 2,3,4 BV were also greater than the range of the background data

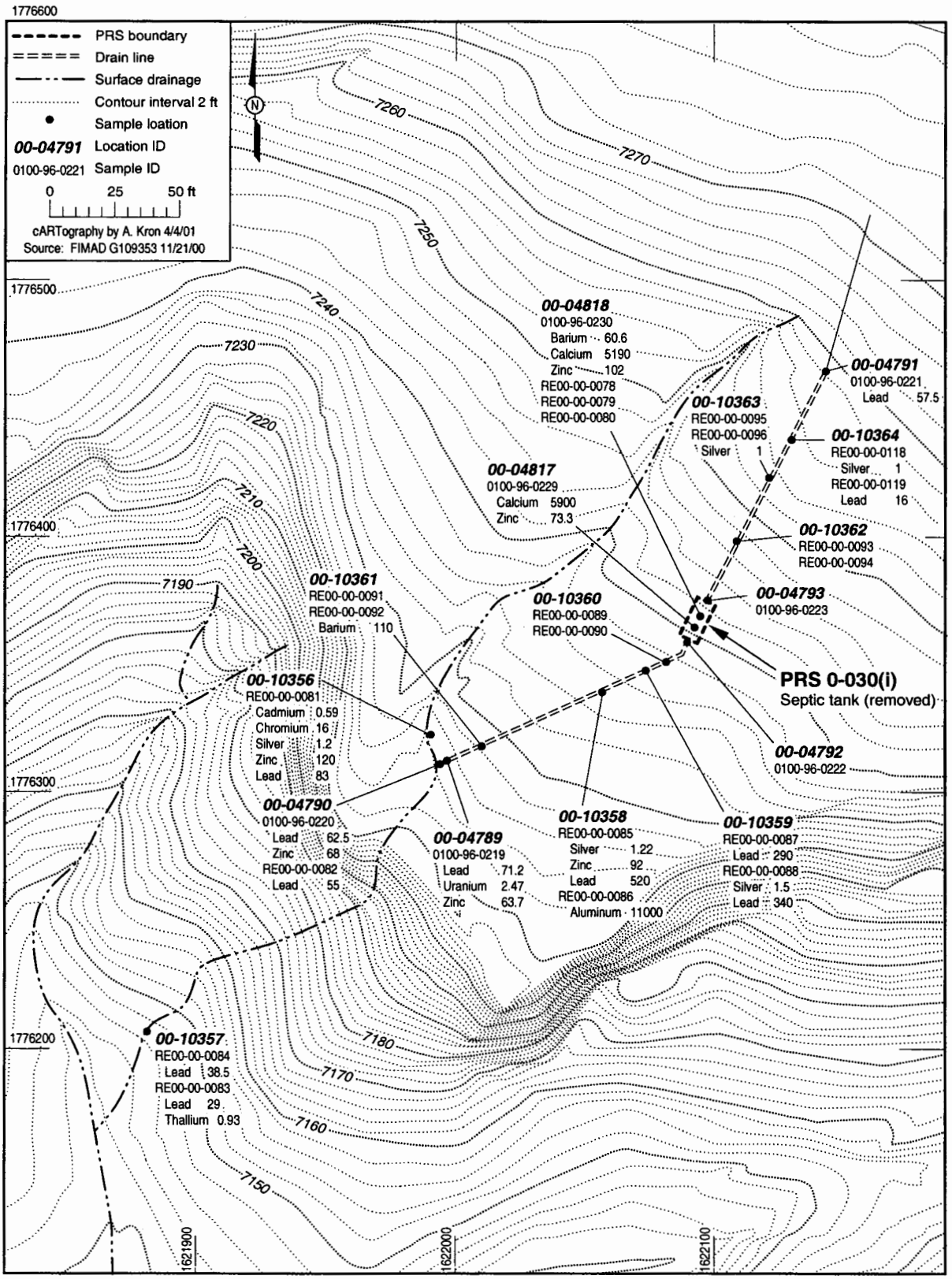


Figure 4.4-2. Sample locations where inorganic chemicals were detected at levels exceeding background screening values (mg/kg) at PRS 0-030(i)

4.4.3.2 Radionuclide Comparison with Background/Fallout Radionuclide Concentration

The results of the radionuclide analyses of the soil, sediment, and tuff sampled at PRS 0-030(i) are presented in this section. Table 4.4-5 summarizes the frequency of detection of radionuclides.

A QA/QC assessment of the radionuclide data associated with the analyses was conducted. There were no data quality issues associated with this data. Several radionuclide sample results were qualified as undetected (U) because the reported results were less than three times the total propagated uncertainty for the samples. Other radionuclides were qualified as undetected (U) because the reported results were less than the minimum detectable activity. All of the radionuclide data from this PRS were usable and adequate for determining whether a release had occurred. Environmental and climatic conditions during the sampling at this PRS did not affect the analytical results or data quality. The data assessment is discussed in more detail in Appendix C.

Table 4.4-5
PRS 0-030(i),
Frequency of Detected Radionuclides in Samples Collected by the Laboratory[a]

Analyte	Media	Number of Analyses	Number of Detects	Sample Value Range (pCi/g)	Background Value (pCi/g)	Frequency of Detects Above BV
Americium-241	Sediment	1	0	[0.059 to 0.059][b]	0.04	0/1
Cesium-137	Sediment	1	1	0.091 to 0.091	0.9	0/1
Plutonium-238	Sediment	1	0	[0.012 to 0.012]	0.006	0/1
Plutonium-239	Sediment	1	1	0.046 to 0.046	0.068	0/1
Plutonium-239	Qbt 3	2	1	[0.007] to 0.047	0.05	0/2

[a] Descriptions of the analytical methods used for this PRS can be found in Appendix C, Table C-1.0-1. Detection limits can be found in Appendix D, Table D-1.0-1.

[b] Values in brackets are the detection limit or range of detection limits

At the conclusion of this data review for radionuclides, no radionuclides are retained as COPCs because no radionuclide was detected above its BV.

4.4.3.3 Evaluation of Organic Chemicals

The results of the organic chemical analyses of the soil, sediment, and tuff sampled at PRS 0-030(i) are presented in this section. Table 4.4-6 summarizes the frequency of organic chemical detection. Table 4.4-7 summarizes the detected organic chemicals retained as COPCs.

A QA/QC assessment of the organic data associated with the analysis was conducted. Acetone, methylene chloride, bis(2-ethylhexyl)phthalate and 4,4'-DDT were qualified as not detected (U) in 17 samples (1996/2000) because the results in the associated samples were less than 10 times the amount in the method blank. 4-isopropyltoluene is qualified as not detected (U) in 2 samples (2000) because the mass spectral method specifications were not met. 4,4'-DDD is qualified as estimated (J) in 1 sample (1996) because the percent breakdown criteria were exceeded. Several organic chemicals reporting limits and/or results were qualified as estimated (UJ) in 7 samples (1996/2000) because the associated internal standard failed acceptance criteria low. Several organic chemicals reporting limits and/or results were qualified as estimated (UJ) in 2 samples, estimated biased high (J+) in 1 sample and estimated biased low (J-) in 1 sample because the associated surrogates failed acceptance criteria. Several organic chemicals reporting limits and/or results were qualified as estimated (UJ) in 20 samples (2000) and estimated biased high (J+) in 2 samples (2000) because the associated %RSD failed acceptance criteria

in the corresponding continuing calibration standard. Several organic chemicals reporting limits and/or results were qualified as estimated (UJ) in 7 samples (2000) and estimated biased high (J+) because the associated laboratory control sample failed acceptance criteria. Several organic chemicals were qualified as estimated (J) because the reported values were less than the reporting limits but above the method detection limits. The affected analytes for all the qualified data can be found in Appendix C to this document.

The data qualified as UJ, J, and J- are considered to be estimated values because the associated QC data did not meet specifications. The qualification of data in this manner indicated uncertainty in the reported concentration, but not in the identity of the analytes. The *Risk Assessment Guidance for Superfund,* (Part A) (EPA 1989, 08021) and the *EPA Guidance for Data Usability in Risk Assessment* (Part A) (EPA 1992, 54947) states that these data can and should be used in risk assessment in the same way as data with no qualification. All the organic chemical data are usable. Environmental and climatic conditions during sampling at this PRS did not affect the analytical results or data quality. The data quality is discussed in more detail in Appendix C.

Table 4.4-6
PRS 0-030(i)
Frequency of Detected Organic Chemicals[a]

Analyte	Media	Number of Analyses	Number of Detects	Sample Value Range (mg/kg)[b]	EQL	Frequency of Detects
Acetone	Soil	7	1	[0.0018 to 0.47][c]	0.02	1/7
Benzoic acid	Soil	10	2	0.29 to [3.5]	3.3	2/10
Benzo(a)anthracene	Sediment	6	2	0.088 to [0.36]	0.33	2/6
Benzo(a)anthracene	Qbt 3	12	1	[0.35] to 0.48	0.33	1/12
Benzo(a)pyrene	Sediment	6	2	0.048 to 0.096	0.33	2/6
Benzo(b)fluoranthene	Sediment	6	3	0.045 to 0.21	0.33	3/6
Benzo(b)fluoranthene	Qbt 3	12	1	0.13 to [0.35]	0.33	1/12
Benzo(g,h,i)perylene	Sediment	6	2	0.049 to 0.11	0.33	2/6
Benzo(k)fluoranthene	Sediment	6	3	0.039 to 0.19	0.33	3/6
Bis(2-ethylhexyl)phthalate	Sediment	6	3	0.15 to [0.36]	0.33	3/6
Butanone[2-]	Soil	7	1	0.011to [0.030]	0.02	1/7
Butanone[2-]	Qbt 3	12	1	0.004 to [0.030]	0.02	1/12
Butylbenzylphthalate	Qbt 3	12	1	[0.35] to 0.53	0.33	1/12
Chlordane [alpha]	Sediment	6	2	0.0011 to [0.0095]	1.65	2/6
Chlordane [gamma]	Sediment	6	3	0.00063 to [0.0095]	1.65	3/6
Chrysene	Soil	10	1	0.048 to [0.35]	0.33	1/10
Chrysene	Sediment	6	3	0.05 to 0.2	0.33	3/6
Chrysene	Qbt 3	12	1	[0.35] to 0.41	0.33	1/12
DDD[4,4'-]	Soil	10	5	0.00025 to 0.87	3.3	5/10
DDD[4,4'-]	Sediment	6	1	0.0011 to [0.019]	3.3	1/6
DDD[4,4'-]	Qbt 3	12	2	0.011 to 0.018	3.3	2/12
DDE[4,4'-]	Soil	10	3	0.00018 to [0.35]	3.3	3/10
DDE[4,4'-]	Qbt 3	12	1	[0.0035] to 0.0047	3.3	1/12

Table 4.4-6 (continued)

Analyte	Media	Number of Analyses	Number of Detects	Sample Value Range (mg/kg)[b]	EQL	Frequency of Detects
DDT[4,4'-]	Sediment	6	2	0.0028 to [0.019]	3.3	2/6
DDT[4,4'-]	Soil	10	2	[0.00014 to 0.35]	3.3	2/10
DDT[4,4'-]	Qbt 3	12	3	0.00024 to 0.035	3.3	3/12
Dibromoethane[1,2-]	Soil	7	1	0.00029 to [0.0058]	0.005	1/7
Dieldrin	Sediment	6	2	0.0016 to [0.019]	3.3	2/6
Di-n-octylphthalate	Qbt 3	12	1	0.091 to [0.35]	0.33	1/12
Dibenz(a,h)anthracene	Sediment	6	1	0.042 to [0.36]	0.33	1/6
Dichlorobenzene[1,2-]	Qbt 3	24	1	0.00043 to [0.35]	0.005	1/24
Dichlorobenzene[1,4-]	Qbt 3	24	1	[0.005 to 0.35]	0.005	1/24
Endrin Aldehyde	Soil	10	1	[0.0034] to 0.0043	0.33	1/10
Endrin Aldehyde	Sediment	6	1	[0.0036] to 0.0056	0.33	1/6
Fluoranthene	Soil	10	1	0.086 to [0.35]	0.33	1/10
Fluoranthene	Sediment	6	3	0.072 to 0.27	0.33	3/6
Fluoranthene	Qbt 3	12	1	0.12 to [0.35]	0.33	1/12
Indeno(1,2,3-cd)pyrene	Sediment	6	1	0.086 to [0.36]	0.33	1/6
Isopropyltoluene[4-]	Soil	7	2	[0.00042 to 0.0058]	0.005	2/7
Isopropyltoluene[4-]	Qbt 3	12	1	[0.005] to 0.019	0.005	1/12
Methoxychlor[4,4'-]	Soil	10	1	[0.017] to 0.03	16.5	1/10
Methylnaphthalene[2-]	Qbt 3	12	1	0.085 to [0.35]	0.33	1/12
Phenanthrene	Soil	10	1	0.069 to [0.35]	0.33	1/10
Phenanthrene	Sediment	6	2	0.052 to 0.14	0.33	2/6
Pyrene	Soil	10	1	0.083 to [0.35]	0.33	1/10
Pyrene	Sediment	6	3	0.09 to 0.34	0.33	3/6
Pyrene	Qbt 3	12	1	[0.35] to 0.5	0.33	1/12
Toluene	Soil	7	3	0.0009 to [0.005]	0.005	3/7
Toluene	Qbt 3	12	1	0.002 to [0.005]	0.005	1/12
Trichloroethane[1,1,1-]	Sediment	3	1	0.008 to 0.008	0.005	1/3
Trimethylbenzene[1,2,4-]	Qbt 3	12	1	[0.005] to 0.034	0.005	1/12
Trimethylbenzene[1,3,5-]	Qbt 3	12	1	[0.005] to 0.01	0.005	1/12

[a] Descriptions of the analytical methods used for this PRS can be found in Appendix C, Table C-1.0-1. Detection limits can be found in Appendix D, Table D-1.0-1.

[b] mg/kg = part per million.

[c] Values in brackets are the detection limit or range of detection limits.

Table 4.4-7
PRS 0-030(i),
Detected Organic Chemicals Retained as COPCs[a]

Analyte	Location ID	Sample ID	Sample Value (mg/kg)[b]	Media	Depth (ft)
Acetone	00-10361	RE00-00-0091	0.14	Soil	0.75-1.1
Benzoic Acid	00-10359	RE00-00-0087	0.290 (J+)[c]	Soil	0.75-1
	00-10359	RE00-00-0088	0.38 (J)[d]		2.5-3
Benzo(a)anthracene	00-04790	0100-96-0220	0.088 (J)	Sediment	0.83-1.25
	00-10356	RE00-00-0081	0.150 (J)		0.1-0.3
Benzo(a)anthracene	00-04818	0100-96-0230	0.48	Qbt 3	8.00-8.50
Benzo(b)fluoranthene	00-04789	0100-96-0219	0.045 (J)	Sediment	0.33-0.58
	00-04790	0100-96-0220	0.092 (J)		0.83-1.25
	00-10356	RE00-00-0081	0.210 (J)		0.1-0.3
Benzo(b)fluoranthene	00-04818	0100-96-0230	0.13 (J)	Qbt 3	8.00-8.50
2-Butanone	00-10359	RE00-00-0088	0.011 (J)	Soil	2.5-3
2-Butanone	00-04817	0100-96-0229	0.004 (J)	Qbt 3	8.00-8.50
Butylbenzylphthalate	00-04818	0100-96-0230	0.53	Qbt 3	8.00-8.50
Chrysene	00-04791	0100-96-0221	0.048 (J)	Soil	0.00-0.25
Chrysene	00-04789	0100-96-0219	0.05 (J)	Sediment	0.33-0.58
	00-04790	0100-96-0220	0.12 (J)		0.83-1.25
	00-10356	RE00-00-0081	0.2 (J)		0.1-0.3
Chrysene	00-04818	0100-96-0230	0.41	Qbt 3	8.00-8.50
4,4'-DDD	00-04792	0100-96-0222	0.014	Soil	1.67-1.83
	00-10358	RE-00-00-0085	0.87		0.75-1.1
	00-10359	RE00-00-0087	0.1 (J)		0.75-1
	00-10359	RE00-00-0088	0.019 (J)		2.5-3
	00-10361	RE00-00-0091	0.00025 (J)		0.75-1.1
4,4'-DDD	00-10356	RE00-00-0081	0.0011 (J)	Sediment	0.1-0.3
4,4'-DDD	00-04817	0100-96-0229	0.011	Qbt 3	8.00-8.50
	00-04818	0100-96-0230	0.018 (J-)[e]		8.00-8.50
4,4'-DDE	00-04792	0100-96-0222	0.012	Soil	1.67-1.83
	00-10358	RE-00-00-0085	0.015 (J+)		0.75-1.1
	00-10362	RE00-00-0093	0.00018 (J+)		2.2-2.5
4,4'-DDE	00-04818	0100-96-0230	0.0047 (J-)	Qbt 3	8.00-8.50
4,4'-DDT	00-10358	RE-00-00-0085	0.075 (J+)	Soil	0.75-1.1
	00-10359	RE00-00-0087	0.039 (J+)		0.75-1
4,4'-DDT	00-10356	RE00-00-0081	0.0053 (J)	Sediment	0.1-0.3
	00-04790	RE00-00-0082	0.0028 (J)		1.2-1.8
4,4'-DDT	00-04818	0100-96-0230	0.035 (J-)	Qbt 3	8.00-8.50
1,2-Dibromoethane	00-10358	RE-00-00-0085	0.00029 (J)	Soil	0.75-1.1
Di-n-octylphthalate	00-04818	0100-96-0230	0.091 (J)	Qbt 3	8.00-8.50

Table 4.4-7 (continued)

Analyte	Location ID	Sample ID	Sample Value (mg/kg)[b]	Media	Depth (ft)
1,2-Dichlorobenzene	00-10364	RE00-00-0119	0.00043 (J)	Qbt 3	6-6.2
1,4-Dichlorobenzene	00-04818	0100-96-0230	0.028	Qbt 3	8.00-8.50
Endrin Aldehyde	00-04790	0100-96-0220	0.0056	Sediment	0.83-1.25
Endrin Aldehyde	00-04791	0100-96-0221	0.0043	Soil	0.00-0.25
Fluoranthene	00-04791	0100-96-0221	0.086 (J)	Soil	0.00-0.25
Fluoranthene	00-04789	0100-96-0219	0.072 (J)	Sediment	0.33-0.58
	00-04790	0100-96-0220	0.18 (J)		0.83-1.25
	00-10356	RE00-00-0081	0.270 (J)		0.1-0.3
Fluoranthene	00-04818	0100-96-0230	0.12 (J)	Qbt 3	8.00-8.50
4-Isopropyltoluene	00-10359	RE00-00-0088	0.00077 (J)	Soil	2.5-3
	00-10361	RE00-00-0091	0.0019 (J)		0.75-1.1
4-Isopropyltoluene	00-04818	0100-96-0230	0.019	Qbt 3	8.00-8.50
4,4'-Methoxychlor	00-04791	0100-96-0221	0.03	Soil	0.00-0.25
2-Methylnaphthalene	00-04818	0100-96-0230	0.085 (J)	Qbt 3	8.00-8.50
Phenanthrene	00-04789	0100-96-0219	0.052 (J)	Sediment	0.33-0.58
	00-04790	0100-96-0220	0.14 (J)		0.83-1.25
Phenanthrene	00-04791	0100-96-0221	0.069 (J)	Soil	0.00-0.25
Pyrene	00-04789	0100-96-0219	0.052 (J)	Sediment	0.33-0.58
	00-04790	0100-96-0220	0.14 (J)		0.83-1.25
	00-10356	RE00-00-0081	0.340 (J)		0.1-0.3
Pyrene	00-04791	0100-96-0221	0.083 (J)	Soil	0.00-0.25
Pyrene	00-04818	0100-96-0230	0.5	Qbt 3	8.00-8.50
Toluene	00-10359	RE00-00-0087	0.0011 (J)	Soil	0.75-1
	00-10359	RE00-00-0088	0.0015 (J)		2.5-3
	00-10361	RE00-00-0091	0.0009 (J)		0.75-1.1
Toluene	00-04818	0100-96-0230	0.002 (J)	Qbt 3	8.00-8.50
1,2,4-Trimethylbenzene	00-04818	0100-96-0230	0.034	Qbt 3	8.00-8.50
1,3,5-Trimethylbenzene	00-04818	0100-96-0230	0.01	Qbt 3	8.00-8.50

[a] Descriptions of the analytical methods used for this PRS can be found in Appendix C, Table C-1.0-1. Detection limits can be found in Appendix D, Table D-1.0-1.

[b] mg/kg = part per million.

[c] (J+) = Value is an approximate concentration with a high bias.

[d] (J) = Value is an approximate concentration.

[e] (J-) = Value is an approximate concentration with a low bias.

Ten of the organic chemicals—benzo(a)pyrene, benzo(g,h,i)perylene, benzo(k)fluoranthene, bis(2-ethylhexyl)phthalate, alpha chlordane and gamma chlordane, dibenz(a,h)anthracene, dieldrin, indeno(1,2,3-cd)pyrene, and 1,1,1-trichloroethane—were detected only in the outfall drainage (locations 00-04789, 00-04790, and 00-10357) and/or in the non-PRS tributary drainage (location 00-10356) which joins the PRS 0-030(i) outfall channel immediately downgradient from the outfall. The non-PRS tributary drainage sample was collected to identify possible contamination within this non-PRS tributary drainage

that is unrelated to the PRS and that would have influenced the chemical nature of any sediment sample collected at, or downgradient from, the outfall. The source of this non-PRS tributary drainage is stormwater runoff from Trinity Drive and from the hillside above the PRS where a former asphalted perimeter road paralleled Trinity Drive. Unlike the immediate area surrounding the PRS which shows no evidence of erosion, this non-PRS tributary drainage is incised and is obviously active during runoff events. It is probable that the source for most of the sediment in the outfall drainage is from the non-PRS tributary drainage. Because of this, and because the ten organic chemicals listed above were not detected in any of the samples collected from within or under the septic tank or under the VCP drainlines, these ten organic chemicals are not considered to be the result of a release from the PRS and are not considered further.

At the conclusion of this data review for organic chemicals for PRS 0-030(i), 15 organic chemicals in soil, 9 organic chemicals in sediment, and 18 organic chemicals in tuff are retained as COPCs for further evaluation (Table 4.4-8). Sample locations of detected organic chemicals retained as COPCs are shown in Figure 4.4-3.

Table 4.4-8
Results of Organic Chemical Data Review for PRS 0-030(i)

Analyte	Media	Result	Rationale
Acetone	Soil	Retained	Retained as a COPC because it was detected at one location in soil beneath the outlet drainline.
Benzoic acid	Soil	Retained	Retained as a COPC because it was detected at one location in soil beneath the outlet drainline.
Benzo(a)anthracene	Sediment	Retained	Retained as a COPC because it was detected in two sediment samples and also beneath the septic tank in tuff.
Benzo(a)anthracene	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
Benzo(a)pyrene	Sediment	Eliminated	Eliminated as a COPC because it was only detected at locations influenced by the adjacent non-PRS tributary drainage and was not detected in septic tank waste-characterization samples.
Benzo(b)fluoranthene	Sediment	Retained	Retained as a COPC because it was detected in three sediment samples and also beneath the septic tank in tuff.
Benzo(b)fluoranthene	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
Benzo(g,h,i)perylene	Sediment	Eliminated	Eliminated as a COPC because it was only detected at locations influenced by the adjacent non-PRS tributary drainage and was not detected in septic tank waste-characterization samples.
Benzo(k)fluoranthene	Sediment	Eliminated	Eliminated as a COPC because it was only detected at locations influenced by the adjacent non-PRS tributary drainage and was not detected in the septic tank waste-characterization samples.
Bis(2-ethylhexyl)phthalate	Sediment	Eliminated	Eliminated as a COPC because it was only detected at locations influenced by the adjacent non-PRS tributary drainage and was not detected in the septic tank waste-characterization samples.
Butanone[2-]	Soil	Retained	Retained as a COPC because it was detected at one location in soil beneath the outlet drainline.

Table 4.4-8 (continued)

Analyte	Media	Result	Rationale
Butanone[2-]	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
Butylbenzylphthalate	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
Chlordane [alpha]	Sediment	Eliminated	Eliminated as a COPC because it was only detected at locations influenced by the adjacent non-PRS tributary drainage and was not detected in the septic tank waste-characterization samples.
Chlordane [gamma]	Sediment	Eliminated	Eliminated as a COPC because it was only detected at locations influenced by the adjacent non-PRS tributary drainage and was not detected in the septic tank waste-characterization samples.
Chrysene	Soil	Retained	Retained as a COPC because it was detected at one location in soil beneath the inlet drainline.
Chrysene	Sediment	Retained	Retained as a COPC because it was detected in three sediment samples and also in one soil sample beneath the inlet drainline and in one tuff sample beneath the septic tank.
Chrysene	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
DDD[4,4'-]	Soil	Retained	Retained as a COPC because it was detected at four locations in soil beneath the outlet drainline.
DDD[4,4'-]	Sediment	Retained	Retained as a COPC because it was detected in one sediment sample (non-PRS loc) and also in soil samples beneath the outlet drainline and in tuff samples beneath the septic tank.
DDD[4,4'-]	Qbt 3	Retained	Retained as a COPC because it was detected at two locations in tuff beneath the septic tank.
DDE[4,4'-]	Soil	Retained	Retained as a COPC because it was detected at three locations in soil beneath the inlet and outlet drainlines.
DDE[4,4'-]	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
DDT[4,4'-]	Sediment	Retained	Retained as a COPC because it was detected at two locations in sediment and also in soil samples beneath the outlet drainline and a tuff sample beneath the septic tank.
DDT[4,4'-]	Soil	Retained	Retained as a COPC because it was detected at two locations in soil beneath the outlet drainline.
DDT[4,4'-]	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
Dibromoethane[1,2-]	Soil	Retained	Retained as a COPC because it was detected at one location in soil beneath the outlet drainline.
Dieldrin	Sediment	Eliminated	Eliminated as a COPC because it was only detected at locations influenced by the adjacent non-PRS tributary drainage and was not detected in the septic tank waste-characterization samples.
Di-n-octylphthalate	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.

Table 4.4-8 (continued)

Analyte	Media	Result	Rationale
Dibenz(a,h)anthracene	Sediment	Eliminated	Eliminated as a COPC because it was only detected at a location influenced by the adjacent non-PRS tributary drainage and was not detected in the septic tank waste-characterization samples.
Dichlorobenzene[1,2-]	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the inlet drainline.
Dichlorobenzene[1,4-]	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
Endrin Aldehyde	Soil	Retained	Retained as a COPC because it was detected at one location in soil beneath the inlet drainline.
Endrin Aldehyde	Sediment	Retained	Retained as a COPC because it was detected at one location in sediment and at one location in soil beneath the inlet drainline.
Fluoranthene	Soil	Retained	Retained as a COPC because it was detected at one location in soil beneath the inlet drainline.
Fluoranthene	Sediment	Retained	Retained as a COPC because it was detected at three locations in sediment and also in a soil sample beneath the inlet drainline and a tuff sample beneath the septic tank.
Fluoranthene	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
Indeno(1,2,3-cd)pyrene	Sediment	Eliminated	Eliminated as a COPC because it was only detected at a location influenced by the adjacent non-PRS tributary drainage and was not detected in the septic tank waste-characterization samples.
Isopropyltoluene[4-]	Soil	Retained	Retained as a COPC because it was detected at two locations in soil beneath the outlet drainline.
Isopropyltoluene[4-]	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
Methoxychlor[4,4'-]	Soil	Retained	Retained as a COPC because it was detected at one location in soil beneath the inlet drainline.
Methylnaphthalene[2-]	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
Phenanthrene	Soil	Retained	Retained as a COPC because it was detected at one location in soil beneath the inlet drainline.
Phenanthrene	Sediment	Retained	Retained as a COPC because it was detected at two locations in sediment and also in a soil sample beneath the inlet drainline.
Pyrene	Soil	Retained	Retained as a COPC because it was detected at one location in soil beneath the inlet drainline.
Pyrene	Sediment	Retained	Retained as a COPC because it was detected at three locations in sediment and also in a soil sample beneath the inlet drainline and a tuff sample beneath the septic tank.
Pyrene	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
Toluene	Soil	Retained	Retained as a COPC because it was detected at three locations in soil beneath the outlet drainline.

Table 4.4-8 (continued)

Analyte	Media	Result	Rationale
Toluene	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
Trichloroethane[1,1,1-]	Sediment	Eliminated	Eliminated as a COPC because it was only detected at a location influenced by the adjacent non-PRS tributary drainage and was not detected in the septic tank waste-characterization samples.
Trimethylbenzene[1,2,4-]	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.
Trimethylbenzene[1,3,5-]	Qbt 3	Retained	Retained as a COPC because it was detected at one location in tuff beneath the septic tank.

4.4.3.4 Other Applicable Data Comparison with Background and/or Cleanup Levels

There are no other applicable data for comparison with background and/or cleanup levels.

4.4.4 Revised Site Conceptual Model

PRS 0-030(i) consisted of a septic tank on the north rim of a small side canyon off Los Alamos Canyon, a drainline that originated upslope to the north, a drainline that extended downslope to the south, and an outfall that flows into the side canyon. The outfall discharges to a catchment area into which a major non-PRS tributary drainage channel also flows. This non-PRS tributary drainage channel originates approximately 200 ft to the north near Trinity Road. The terminal point of any surface water is the bench below the outfall and above Los Alamos Canyon. This outfall drainage only has water in it in response to rain events and snow melt.

The preliminary conceptual model for PRS 0-030(i) (Figure 4.3-2) proposed that releases from the septic tank and drainlines might result in contamination of the soil, channel sediments, tuff, and/or air. This model also holds for the releases from the outfall. Releases beneath the inlet and outlet drainlines and beneath the septic tank would have infiltrated downward from below the source terms (all of which have been removed) further into the soil or tuff, depending upon the unsaturated flow properties of the underlying material. Retardation of transport would occur through sorption onto the tuff or organic material in the soil. While joints and fractures in the tuff might provide additional pathways for contaminants to enter the subsurface, the samplers noted no joints or fractures in the tuff. The subsequent data collected supports this concept, so the revised conceptual site model remains unchanged.

Releases from the drainlines would have seeped downward and not upward because this system was gravity-driven and not under pressure. Therefore, it is unlikely that any contamination from the septic tank would be located at the surface, making contaminated particles available for transport in the air. Because of the subsurface nature of the contamination detected, exposure to residents, construction workers, or recreational users would occur only if the tuff from beneath the drainlines was excavated and brought to the surface. The exposure pathways for human receptors would then be dermal contact, inhalation of particulates, and incidental ingestion of soil/tuff (Figure 4.3-2). Because the contamination beneath the drainlines is subsurface, complete exposure pathways to ecological receptors would be limited to vegetation and earthworms. Furthermore, because the septic tank and drainlines have been removed, there are no transport pathways to offsite receptors.

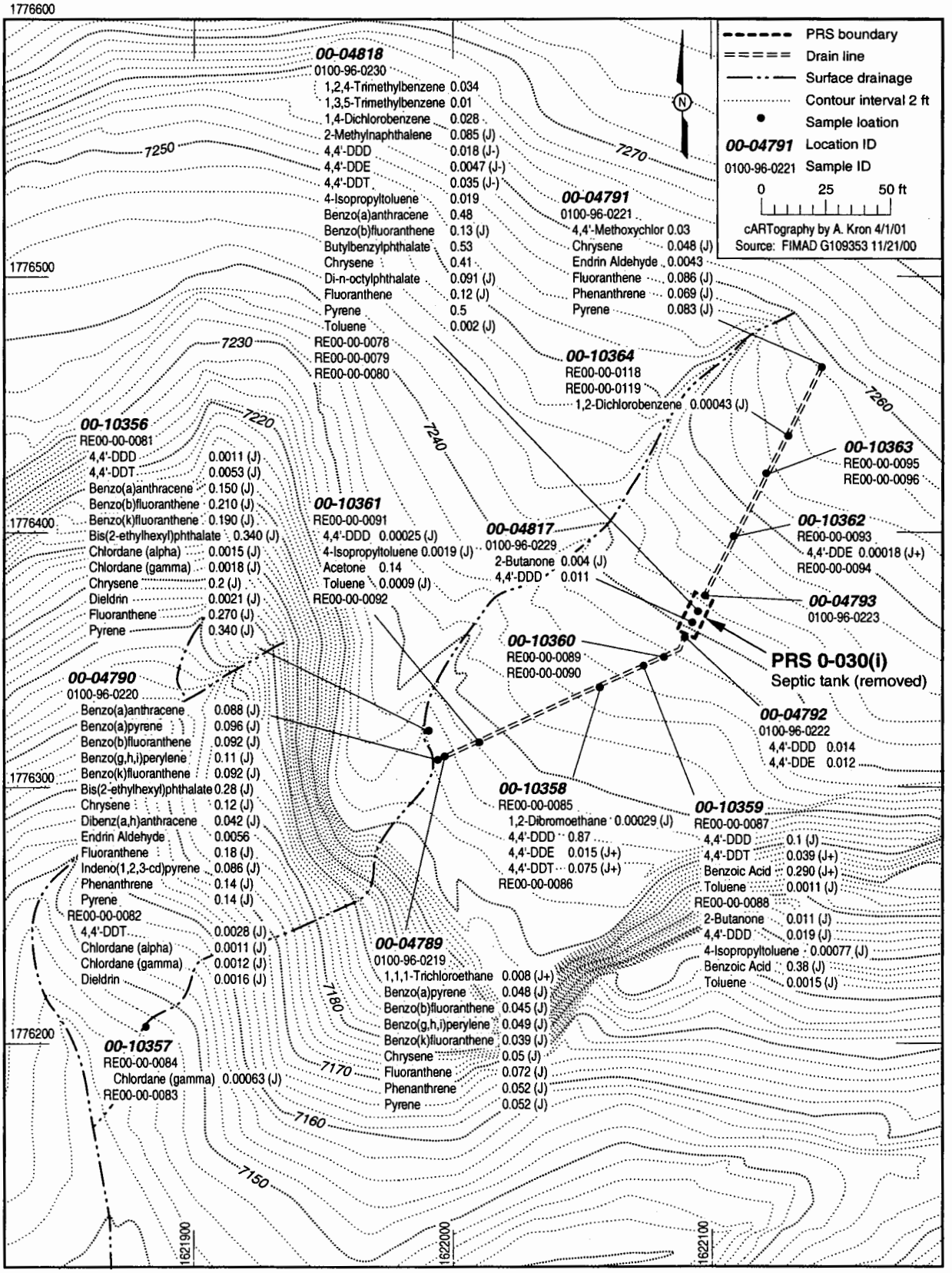


Figure 4.4-3. Sample locations where organic chemicals were detected (mg/kg) at PRS 0-030(i)

There are a number of organic chemicals retained as COPCs that indicate a potential additional source. These chemicals consist of the PAHs benzo(a)anthracene, benzo(b)fluoranthene, chrysene, fluoranthene, phenanthrene, and pyrene. PAHs are the products of incomplete combustion and are present in asphalt. It is likely that these chemicals are associated with Trinity Drive and the old roadway in the lot upgradient from PRS 0-030(i). These chemicals were not present in the waste samples collected from within the septic tank. Trinity Drive and the old roadway may also be a source for some of the lead (from leaded gasoline) detected on the site (ATSDR 1997, 56531).

4.4.4.1 Nature and Extent of Contamination

The nature of the contamination associated with the septic tank, drainlines, and outfall at PRS 0-030(i) has been defined by the 1996 and 2000 VCA sampling events. The inorganic chemical COPCs are aluminum (in tuff), antimony (in soil, sediment, and tuff), barium (in tuff), cadmium (in soil and sediment), calcium (in tuff), lead (in soil, sediment, and tuff), mercury (in soil and tuff), selenium (in tuff), silver (in soil), thallium (in sediment), and zinc (in soil, sediment, and tuff). The organic chemical COPCs are acetone (in soil), benzoic acid (in soil), benzo(a)anthracene (in sediment and tuff), benzo(b)fluoranthene (in sediment and tuff), 2-butanone (in soil and tuff), butylbenzylphthalate (in tuff), chrysene (in soil, sediment, and tuff), 4,4'-DDD (in soil, sediment and tuff), 4,4'-DDE (in soil and tuff), 4,4'-DDT (in soil, sediment, and tuff), 1,2-dibromoethane (in soil), di-n-octylphthalate (in tuff), 1,2-dichlorobenzene (in tuff), 1,4-dichlorobenzene (in tuff), endrin aldehyde (in soil and sediment), fluoranthene (in soil, sediment, and tuff), 4-isopropyltoluene (in soil and tuff), 4,4'-methoxychlor (in soil), 2-methylnaphthalene (in tuff), phenanthrene (in soil and sediment), pyrene (in soil, sediment, and tuff), toluene (in soil and tuff), 1,2,4-trimethylbenzene (in tuff), and 1,2,5-trimethylbenzene (in tuff).

The conceptual site model (Figure 4.3-2) identified the primary direction of transport of materials released from the structures as vertical with little or no lateral migration. In general, the sampling data found that concentrations of COPCs decreased with depth into the tuff.

Aluminum in tuff. Aluminum was detected (11,000 mg/kg) above the BV (7340 mg/kg) at only one place (location 00-10358, sample RE00-00-0086), and that was beneath the outlet pipeline. This sample was collected at 2.5–3 ft deep in tuff. The sample collected above it at 0.75–1.1 ft in soil (sample RE00-00-0085) had aluminum detected at 5900 mg/kg. Although vertical extent for aluminum has not been defined because concentrations increase with depth at this one location, if there had been a release from the drainline, the concentrations of other inorganic chemicals would also have been elevated. No other inorganic chemicals were detected in this deeper sample at concentrations exceeding their BVs. All other inorganic chemicals have decreasing concentrations from the shallow to deep sample, and it is unlikely that there is a plume of just aluminum that begins at the 2.5–ft depth in tuff. It is more likely that the 11,000 mg/kg aluminum detected in tuff is the result of natural variability or is a spurious result.

Antimony in soil, sediment, and tuff. Antimony was not detected in any media above the BVs. However, the detection limits in 3 soil samples, 2 sediment samples, and 12 tuff samples were greater than the corresponding BVs (0.83, 0.83, and 0.5 mg/kg, respectively). There were no samples collected deeper beneath the three soil samples in which the detection limit for antimony was greater than BV (location 00-04791, sample 0100-96-0221, location 00-04793, sample 0100-96-0223, and location 00-04792, sample 0100-96-0222). Therefore, vertical extent for antimony cannot be determined for these 1996 sample locations. However, in all other soil samples where the detection limit was sufficiently low to be less than BV, antimony was not detected above BV in soil.

In two sediment samples (location 00-04789, sample 0100-96-0219 and location 00-04790, sample 0100-96-0220), the detection limit for antimony was greater than the sediment BV (0.83 mg/kg). Although there

is no deeper sample at location 00-04789, vertical extent is determined by the adjacent deeper sample location (location 00-04790, sample RE00-00-0082) (approximately 6 ft apart) where antimony was detected below BV at 0.17 mg/kg.

Extent cannot be defined in tuff at locations 0-04817, 00-04818, 00-10361, 00-10358, 00-10360, 00-1062, 00-10363, and 00-10364 because the deepest samples collected at each of these locations had detection limits greater than BV (0.5 mg/kg). However, common laboratory reporting practices and project requirements state that if any chemical is identified during the analyses, then it will be reported down to the method detection limit (MDL). If antimony was identified at these levels, then it would have been reported as an estimated value (J). Since antimony was not reported as J-flagged values at these locations, antimony is not present at these locations.

Barium in tuff. Barium was only detected twice above BV, both times in tuff. The first was location 00-04818 at 8–8.5 ft in sample 0100-96-0230 at 60 mg/kg. The three deeper samples at this location define extent for barium in tuff. All deeper samples (samples RE00-00-0078, RE00-00-0079, and RE00-00-0080) had concentrations (12, 14, and 4.3 mg/kg, respectively) less than tuff BV (46 mg/kg). The second location where barium was detected above tuff BV, location 00-10361, was in the deeper sample (sample RE00-00-0092) at 110 mg/kg. Barium was detected at 29 mg/kg in the shallower sample at this location (sample RE00-00-0091). Although the vertical extent of barium has not been defined at one sampling location (location 00-10361), this does not appear to be indicative of a contaminant plume requiring further definition of vertical extent. If there were a release from the drainline, the concentrations of several other inorganic chemicals would also have been elevated above their BVs.

Cadmium in soil and sediment. Cadmium was retained as a COPC because some of the detection limits in soil and sediment were greater than BVs. At locations where the detection limits were lower than BVs, cadmium was not detected. Cadmium was detected once at the non-PRS location 00-10356 (sample RE00-00-0081), indicating that this cadmium was from a different source than PRS 0-030(i).

Calcium in tuff. Calcium was retained as a COPC because it was detected above the tuff BV, as well as the background range, at two locations beneath the septic tank, at 8–8.5 ft deep. Vertical extent is defined by the deeper samples beneath the septic tank where calcium was less than tuff BV. Lateral extent is defined by up and downgradient sample locations where calcium was not greater than BV.

Lead in soil, sediment, and tuff. Lead was detected in soil above the BV and the background range four times. For one of those four samples (location 00-04791, sample 0100-96-0221), there is no deeper sample at that location, so vertical extent cannot be determined. At a second location (location 00-10358, sample RE00-00-0085), where the highest concentration of lead (520 mg/kg) was detected, lead was within background in the deeper sample, and vertical extent is defined. The remaining two samples at location 00-10359 (samples RE00-00-0087 and RE00-00-0088) contained lead at 290 and 340 mg/kg, respectively.

Lead was detected above BV in all six sediment samples. The highest lead concentration (83 mg/kg) was at the non-PRS sampling location (location 00-10356, sample RE00-00-0081). All other sediment samples were downgradient from this location and had lesser concentrations of lead (29–71.2 mg/kg). A decreasing trend was demonstrated vertically (with the deeper sample at location 00-04790 establishing vertical extent for location 00-04789). A decreasing trend is seen in the downgradient samples, defining lateral extent.

In tuff, lead was detected above the range of the background data once. At location 00-10364, lead was detected at 16 mg/kg, slightly greater than the background data range maximum of 15.5 mg/kg. These

concentrations are essentially the same; therefore, lead at this location is considered to be at background.

Mercury in soil and tuff. Mercury was detected five times in soil at concentrations less than the BV. However, the detection limits of four other samples (0.1 to 0.11 mg/kg) were equal to, or greater than, the mercury BV (0.1 mg/kg). At each of these locations (locations 00-10361, 00-10362, 00-10363, and 00-10364), mercury in the deeper samples was either not detected with detection limits less than the BV or had detected concentrations less than the BV, defining vertical extent.

Ten out of twelve detection limits for mercury in tuff were equal to, or greater by only 0.01 mg/kg than, the BV. These concentrations are essentially the same; therefore, if mercury were present at these locations it would be at background.

Selenium in tuff. Samples analyzed for selenium had two detection limits (0.32 mg/kg) in tuff greater than the BV (0.3 mg/kg). This detection limit is essentially the same as the BV and the deeper samples (samples 0100-96-0230 and 0100-96-0229) define vertical extent. Lateral extent is defined for selenium by downgradient samples.

Silver in soil. Silver was detected once at the BV (1.0 mg/kg) and two times slightly above the BV (1.2 and 1.5 mg/kg). These concentrations are essentially the same as background; therefore, silver at these locations is considered at background.

Thallium in sediment. Thallium was detected once at PRS 0-030(i) (location 00-10362, sample RE00-00-0093) above the BV. The deeper sample (sample RE00-00-0094) defines vertical extent. Because thallium is not detected elsewhere and the detection limits were less than BV, lateral extent is defined for thallium.

Zinc in soil, sediment and tuff. Zinc in soil was detected (92 mg/kg) above the BV (48.8 mg/kg) and the background data set in one location (location 00-10358) and the deeper sample (RE00-00-0086) at that location defines vertical extent.

Zinc in sediment was detected at 120 mg/kg at the non-PRS sample location (location 00-10356) and 63.7 and 68 mg/kg at two locations (location 00-04789 and 00-04790) downgradient from the non-PRS location. These concentrations are above the BV (60.2 mg/kg). Although there is no deeper sample at location 00-04789, vertical extent is determined by the adjacent deeper sample location (location 00-04790, sample RE00-00-0082) (approximately 6 ft apart) where zinc was detected below BV at 59 mg/kg. The downgradient samples define lateral extent.

Zinc in tuff was detected twice above the BV (63.5 mg/kg) at 73.3 and 102 mg/kg in samples 0100-96-0229 and 0100-96-0230, respectively. Vertical extent is defined by three deeper samples at location 00-04818. The downgradient samples define lateral extent.

Acetone. Acetone was detected only once (location 00-10361, sample RE00-00-0091) at PRS 0-030(i). This sample was collected at 0.75–1.1 ft beneath the outlet pipeline. Acetone was not detected in the deeper sample at this location (sample RE00-00-0092), which was collected at 2.5–3 ft, nor in samples upgradient or downgradient. Therefore, vertical and lateral extent has been defined for acetone at PRS 0-030(i).

Benzoic acid. Benzoic acid was detected twice (location 00-10359, samples RE00-00-0087 and -0088). The concentrations 0.29(J+) and 0.38(J) mg/kg, respectively, were below the EQL of 3.3 mg/kg and therefore, definition of extent is not warranted.

Benzo(a)anthracene. Benzo(a)anthracene was detected two times in sediment (location 00-10356, sample RE00-00-0081 and location 00-04790, sample 0100-96-0220). These two locations are the non-PRS location and the immediate downgradient sample location. Vertical extent for benzo(a)anthracene is defined because it was not detected in the deeper sample collected at location 00-04790. Downgradient samples define lateral extent.

Benzo(a)anthracene was detected once in tuff: location 00-04818, sample 0100-96-0230, beneath the septic tank. Benzo(a)anthracene was not detected in the samples collected from within the tank. Vertical extent has been defined for the sample beneath the septic tank because benzo(a)anthracene was not detected in the deeper samples. Benzo(a)anthracene was also not detected upgradient from the septic tank location. Downgradient samples define lateral extent. Therefore, lateral and vertical extent have been defined for benzo(a)anthracene.

Benzo(b)fluoranthene. Benzo(b)fluoranthene was detected four times at PRS 0-030(i): at the non-PRS location, at the mouth of the outlet drainline, at the sample location immediately downgradient from the mouth of the outlet, and under the septic tank location (location 00-10356, sample RE00-00-0081; location 00-04790, samples 0100-96-0219 and 0100-96-0220; and location 00-04818, sample 0100-96-0230; respectively). All detected values are less than the EQL; therefore, definition of extent is not warranted.

2-butanone (in tuff and soil). 2-butanone was detected once in tuff beneath the septic tank (location 00-04817, sample 0100-96-0229). Vertical extent is defined beneath the excavated septic tank location because deeper samples do not contain 2-butanone. 2-butanone was detected once in soil under the outlet pipeline (location 00-10359, sample RE00-00-0088) at a concentration less than the EQL; therefore, definition of vertical extent is not warranted. 2-butanone was not detected in the downgradient samples; therefore, lateral extent is defined.

Butylbenzylphthalate (in tuff). Butylbenzylphthalate was detected in only one sample (location 00-04818, sample 0100-96-0230). This location is beneath the septic tank at 8–8.5 ft. Extent is defined because this chemical is not detected in deeper samples or in up- or downgradient samples. Butylbenzylphthalate was not detected in the septic tank waste samples.

Chrysene (in soil, sediment, and tuff). Chrysene was detected in five samples. Three samples were in sediment at locations potentially influenced by the non-PRS tributary drainage (location 00-10356, sample RE00-00-0081; location 00-04790, sample 0-00-96-0220; and location 00-04789, sample 0100-96-0219). All these detections were less than the EQL; therefore, definition of extent is not warranted. Chrysene was detected in soil under the inlet pipeline (location 00-04791, sample 0100-96-0221) at less than the EQL; therefore, definition of extent is not warranted. Chrysene was detected in tuff under the septic tank (location 00-04818, sample 0100-96-0230). Extent is defined at this location because chrysene was not detected in deeper samples under the tank, nor immediately upgradient or downgradient.

4,4'-DDD (in soil, sediment and tuff). 4,4'-DDD was detected in eight samples (location 00-04818, sample 0100-96-0230; location 00-04817, sample 0100-96-0229; location 00-04792, sample 0100-96-0222; location 00-10359, samples RE00-00-0087 and RE00-00-0088; location 00-10358, sample RE00-00-0085; location 00-10361, sample RE00-00-0091; and location 00-10356, sample RE00-00-0081) as well as in the contents of the septic tank. All detections were less than the EQL; therefore, definition of extent is not warranted.

4,4'-DDE (in soil and tuff). 4,4'-DDE was detected four times at PRS 0-030(i): location 00-10362, sample RE00-00-0093; location 00-04818, sample 0100-96-0230; location 00-04792, sample 0100-96-

0222; and location 00-10358, sample RE00-00-0085. All concentrations were less than the EQL; therefore, definition of extent is not warranted.

4,4'-DDT (in soil, sediment and tuff). 4,4'-DDT was detected five times at PRS 0-030(i): location 00-04818, sample 0100-96-0230; location 00-10359, sample RE00-00-0087; location 00-10358, sample RE00-00-0095; location 00-10356, sample RE00-00-0081; and location 00-04790, sample RE00-00-0082. All concentrations were less than the EQL; therefore, definition of extent is not warranted.

1,2-dibromoethane (in soil). 1,2-dibromoethane was detected once at PRS 0-030(i): location 00-10358, sample RE00-00-0085. Vertical and horizontal extent is defined by a deeper sample and downgradient samples where 1,2-dibromoethane was not detected. 1,2-dibromoethane was not detected in the septic tank contents.

Di-n-octylphthalate (in tuff). Di-n-octylphthalate was detected only once at PRS 0-030(i): location 00-04818, sample 0100-96-0230. Vertical and horizontal extent is defined by deeper samples and downgradient samples where di-n-octylphthalate was not detected. Di-n-octylphthalate was not detected in the septic tank contents.

1,2-dichlorobenzene (in tuff). 1,2-dichlorobenzene was detected only once at PRS 0-030(i): location 00-10364, sample RE00-00-0119. 1,2-dichlorobenzene was not detected in the contents of the septic tank. 1,2-dichlorobenzene was detected at less than the EQL in sample RE00-00-0119; therefore, definition of extent is not warranted.

1,4-dichlorobenzene (in tuff). 1,4-dichlorobenzene was detected only once at PRS 0-030(i): location 00-04818, sample 0100-96-0230. This sample was collected from beneath the former septic tank location. 1,4-dichlorobenzene was detected in the septic tank contents. Vertical and horizontal extent is defined by deeper samples and downgradient samples where 1,4-dichlorobenzene was not detected.

Endrin aldehyde (in soil and sediment). Endrin aldehyde was detected twice at PRS 0-030(i): location 00-04791, sample 0100-96-0221 and location 00-04790, sample 0100-96-0220. Endrin aldehyde was not detected in the septic tank contents. Endrin aldehyde was detected at less than the EQL in samples 0100-96-0221 and 0100-96-0220; therefore, definition of extent is not warranted.

Fluoranthene (in soil, sediment, and tuff). Fluoranthene was detected five times at PRS 0-030(i), (location 00-01356, sample RE00-00-0081; location 00-04789, sample 0-100-96-0219; location 00-04790, sample 0100-96-0220; location 00-04791, sample 0100-96-0221; and location 00-04818, sample 0100-96-0230). All concentrations were less than the EQL; therefore, definition of extent is not warranted.

4-isopropyltoluene (in soil and tuff). 4-isopropyltoluene was detected three times at PRS 0-030(i): location 00-10359, sample RE00-00-0088; location 00-10361, sample RE00-00-0091 (both under the outlet pipeline); and location 00-04818, sample 0100-96-0230, under the tank. The concentrations detected under the outlet pipeline are less than EQL; therefore, definition of extent is not warranted. The sample collected beneath the septic tank was greater than EQL. Vertical extent is defined for this sample by deeper samples in which 4-isopropyltoluene was not detected. Horizontal extent is defined by downgradient samples where 4-isopropyltoluene was not detected.

4,4'-methoxychlor (in soil). 4,4'-methoxychlor was only detected once at PRS 0-030(i) (location 00-04791, sample 0100-96-0221). It was not detected in the septic tank contents. It was detected at less than the EQL; therefore, definition of extent is not warranted.

2-methylnaphthalene (in tuff). 2-methylnaphthalene was detected only once at PRS 0-030(i) (location 00-04818, sample 0100-96-0230), under the former septic tank location. 2-methylnaphthalene was also

present in waste samples collected from the septic tank. Vertical and horizontal extent is defined by deeper samples and downgradient samples where 2-methylnaphthalene was not detected.

Phenanthrene (in soil and sediment). Phenanthrene was detected three times at PRS 0-030(i), (location 00-04790, sample 0100-96-0220; location 00-04789, sample 0100-96-0219; and location 00-04791, sample 0100-96-0230). Phenanthrene was not detected in the septic tank contents. All concentrations were less than the EQL; therefore, definition of extent is not warranted.

Pyrene (in soil and sediment). Pyrene was detected five times at PRS 0-030(i). One of those locations was the non-PRS location (location 00-10356). Two of the detections were at sample locations that may have been influenced by the non-PRS tributary drainage (locations 00-04790 and 00-04789). Location 00-04791 is beneath the inlet pipeline. The concentrations of pyrene at each of these PRS sample locations is less than the EQL; therefore, definition of extent is not warranted. Location 00-04818 is beneath the former septic tank location and the detected concentration of pyrene is greater than the EQL. Pyrene was not detected in the septic tank contents. The deeper samples beneath the septic tank, as well as downgradient sample locations where pyrene was not detected, define vertical and horizontal extent.

Toluene (in soil and tuff). Toluene was detected three times at PRS 0-030(i) (location 00-04818, sample 0100-96-0230; and location 00-10359, samples RE00-00-0087 and RE00-00-0088). All concentrations of toluene were less than the EQL; therefore, definition of extent is not warranted.

1,2,4-trimethylbenzene and 1,2,5-trimethylbenzene were both detected only once each at PRS 0-030(i) (location 00-04818, sample 0100-96-0230). This location is beneath the former septic tank location. These chemicals were detected in the contents of the septic tank. Horizontal and vertical extent is defined by deeper samples and downgradient sample locations where these chemicals were not detected.

Extent has been defined vertically and laterally for all COPCs with the exception of vertically for aluminum, barium, and lead. Aluminum was detected once above the BV, at location 00-10358, sample RE00-00-0086, beneath the outlet line. There is no deeper sample at this location to show decreasing trend. Although vertical extent for aluminum has not been defined because concentrations increase with depth at this location, if there had been a release from the drainline, the concentrations of other inorganic chemicals would also have been elevated. No other inorganic chemicals were detected in this deeper sample at concentrations exceeding their BVs. All other inorganic chemicals have decreasing concentrations from the shallow to deep sample, and it is unlikely that there is a plume consisting of only aluminum that begins at the 2.5-ft depth in tuff.

Barium was detected twice above BV. One detection was beneath the septic tank and deeper samples defined extent. The other detection above BV was beneath the outlet pipeline (location 00-10361, sample RE00-00-0092) and there is no deeper sample to show trend. However, if a plume of barium contamination were present at PRS 0-030(i), barium would have been detected above the BV at several PRS sample locations, instead of only twice. Although the vertical extent of barium has not been defined at this location, this does not appear to be indicative of a contaminant plume requiring further definition of vertical extent. If there were a release from the drainline, the concentrations of several other inorganic chemicals would have also been elevated above their BVs.

Lead was detected 12 times at PRS 0-030(i) and at the non-PRS location. Vertical extent was not defined at two locations. Location 00-04791 is a surface sample collected furthest upgradient at the end of the inlet drainline and has no deeper sample to show trend. This location is close to Trinity Drive and the abandoned perimeter road. Trinity Drive and the old roadway may be the source for the lead (from leaded gasoline) detected at this location (ATSDR 1997, 56531). Additionally, the concentration of lead at this location (57.5 mg/kg) is less than the concentration of lead at the non-PRS location (83 mg/kg). Lead at

location 00-10359, where the lead patch was found, increases slightly with depth. The source of the lead at this location has been removed and the remaining lead is localized to the immediate area.

4.4.4.2 Environmental Fate

The fate of chemicals (inorganic and organic) in the environment is complex and dependent on both physical and chemical processes. As described by the conceptual site model (Figure 4.3-2), the predominant mechanism for contaminant distribution of surface contamination is surface water runoff during rain or snow events and, to a lesser extent, air dispersion via particulates and dust. The latter transport mechanism is minimized because the PRS and outfall drainage are well vegetated and protected from wind. The potential movement via surface water runoff is high because of the slope of the outfall drainage into Los Alamos Canyon. Subsurface releases would infiltrate downward from the source into the tuff depending upon the unsaturated flow properties of the tuff. Retardation of transport would occur due to sorption on the tuff or organic material.

Fate and transport information for the COPCs retained from the data review is presented in Appendix F.

4.5 Site Assessments

For PRS 0-030(i), a human-health screening assessment and an ecological screening assessment were conducted. These screening assessments follow the HRMB risk-based decision tree (NMED 1998, 57761) and appropriate EPA guidance (EPA 2000, 68410; EPA 1989, 08021). These assessments did not indicate an unacceptable risk or health hazard to receptors. A surface water assessment was also conducted for PRS 0-030(i). This assessment resulted in an erosion matrix score of 54.5, which indicates a moderate potential for erosion (see Appendix B). A groundwater assessment was not performed for PRS 0-030(i) because groundwater was not encountered at this site and no groundwater samples were collected. This site does not present a potential pathway for contaminant release to groundwater due to the great depth to groundwater and lack of saturated conditions. An underground storage tank assessment was not performed because it is not applicable for PRS 0-030(i).

4.5.1 Screening Assessments

4.5.1.1 Human Health

The human-health screening assessment consists of four parts: scoping, screening evaluation, uncertainty analysis, and interpretation.

(a) Scoping

PRS 0-030(i) is currently zoned as "scenic open lands" or "recreational wilderness" by Los Alamos County. However, it is possible that the land will be transferred to a new owner in the future and the land use designation changed. It is presently vacant land with no improvements. If the land were to be developed as residential or commercial in the future, the potentially exposed individual would be a construction worker, a child or adult resident, or an adult employee of a business. Exposure pathways would be inhalation of particulates/dust, incidental ingestion of soil, and dermal contact with the soil.

(b) Screening Evaluation

The COPCs identified by the data review of the inorganic, organic, and radionuclide chemical sample results were compared with the SALs to determine if the chemicals were detected at concentrations of potential concern to human health (Tables 4.5-1 and 4.5-2).

Since there were enough samples collected and enough detections of inorganic chemicals, the upper 95% confidence level on the arithmetic mean (UCL_{95}) was calculated on all media to better represent the exposure over the entire PRS (Appendix E). Therefore, the exposure point concentration for inorganic chemicals is the UCL_{95}. There were not enough detections of each organic chemical to allow the calculation of the UCL_{95} for organic chemicals. Therefore, the exposure point concentration for organic chemicals is the maximum concentration detected.

Calcium was retained as a COPC by the data review. However, calcium has no SAL and is an essential nutrient that can be eliminated as a COPC on the basis of best professional judgment (EPA 1989, 08021). As an essential nutrient, it may be compared to the RDA for children and adults. The calcium RDA is 800 mg/day for a child and 1200 mg/day for an adult (National Research Council, 1989, 64000, pp. 180–181). If all the daily incidental ingestion of soil were to occur at these two sample locations, at the EPA default child soil ingestion rate of 200 mg/day, a child would ingest about 1.04 to 1.18 mg calcium per day from the tuff at PRS 0-030(i). An adult, at the EPA default adult soil ingestion rate of 100 mg/day, would ingest approximately 0.52 to 0.59 mg of calcium per day from the tuff at PRS 0-012. Because both amounts are considerably less than the RDAs for child and adult, no further evaluation of calcium is warranted.

The SALs used in these comparisons are values presented in the *Technical Background Document for Development of Soil Screening Levels* (NMED 2000, 68554) and *EPA Region 6 Human Health Medium-Specific Screening Levels* (EPA 2000, 68410). These SALs reflect a residential exposure scenario in which exposure is based on 24 hours per day and 350 days per year. The estimation of risk based on the residential exposure assumptions will overestimate the risk to a construction, commercial, or recreational land use receptor. The SALs are used in this screening assessment to ensure a conservative evaluation. The screening evaluation follows the guidance provided by EPA Region 6 and NMED (EPA 2000, 68410; NMED 1998, 57761). The comparison to SALs is conducted separately for carcinogens and noncarcinogens. The exposure point concentration of each COPC was compared with the SALs for carcinogens, or one-tenth SAL for noncarcinogens when there are more than two noncarcinogenic COPCs.

The noncarcinogenic COPCs identified by the data review in section 4.3.4.3 are acetone, aluminum, antimony, barium, benzoic acid, 2-butanone, butylbenzylphthalate, cadmium, di-n-octylphthalate, 1,2-dichlorobenzene, endrin aldehyde, fluoranthene, 4-isopropyltoluene, lead, mercury, methoxychlor, 2-methylnaphthalene, phenanthrene, pyrene, selenium, silver, thallium, toluene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and zinc (Table 4.5-1). The $UCLs_{95}$ were used for the inorganic chemical comparison. All noncarcinogenic COPCs, with the exception of lead, were either detected at concentrations less than their individual SALs or had $UCLs_{95}$ and less than one-tenth their individual SALs. Lead had a UCL_{95} (105 mg/kg) less than SAL (400 mg/kg) but not less than 0.1 SAL. Additionally, the sum of the ratios of each of the exposure point concentrations divided by their respective SALs is less than 1, indicating that a health hazard would not be expected even if a receptor were exposed to all the COPCs at one location.

The carcinogenic COPCs identified by the data review in section 4.3.4.3 are benzo(a)anthracene, benzo(b)fluoranthene, chrysene, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, 1,2-dibromoethane, and 1,4-dichlorobenzene (Table 4.5-2). No carcinogenic COPC had an exposure point concentration or detection limit greater than SAL. The total risk is approximately 2 in 1 million (Appendix F). NMED has indicated in the *Technical Background Document for Deveopment of Soil Screening Levels* (NMED 2000, 68554) that carcinogenic risk less than 1 in 100,000 (1×10^{-5}) is acceptable.

Table 4.5-1 (continued)

Analyte	Location ID	Sample ID	Depth (ft)	Exposure Point Concentration (mg/kg)[a]	SAL (mg/kg)	0.1 SAL (mg/kg)
Toluene	00-04818	0100-96-0230	8.00-8.50	0.002 (J)	520	52
1,2,4-trimethylbenzene	00-04818	0100-96-0230	8.00-8.50	0.034	52	5.2
1,3,5-trimethylbenzene	00-04818	0100-96-0230	8.00-8.50	0.01	21	2.1
Zinc	N/a	N/a	N/a	57	23000	2300

[a] mg/kg = part per million.
[b] N/a = not applicable because the UCL_{95} is a statistic derived from numerous locations.
[c] (J) = estimated value.
[d] The SAL for endrin was used as a surrogate for endrin aldehyde because endrin aldehyde is the main metabolite of endrin.
[e] The SAL for naphthalene has been used as a surrogate for 2-methylnaphthalene based on structural similarity.
[f] The SAL for anthracene has been used as a surrogate for phenanthrene based on structural similarity.

Table 4.5-2
PRS 0-030(i), Comparison of Carcinogenic COPCs to SALs

Analyte	Location ID	Sample ID	Depth (ft)	Exposure Point Concentration (mg/kg)	SAL
Benzo(a)anthracene	00-04818	0100-96-0230	8.0-8.5	0.48	0.62
Benzo(b)fluoranthene	00-04818	0100-96-0230	8.0-8.5	0.13 (J)[a]	0.62
Chrysene	00-04818	0100-96-0230	8.0-8.5	0.41	61
4,4'-DDD	00-10358	RE-00-00-0085	0.75-1.1	0.87	2.4
4,4'-DDE	00-10358	RE-00-00-0085	0.75-1.1	0.015 (J)	1.7
4,4'-DDT	00-10358	RE-00-00-0085	0.75-1.1	0.075 (J)	1.7
1,2-Dibromoethane	00-10358	RE-00-00-0085	0.75-1.1	0.00029 (J)	0.0053
1,4-Dichlorobenzene	00-04818	0100-96-0230	8.0-8.5	0.028	3.2

[a] (J) = an estimated value

Data Evaluation and COPC Identification Process

The primary uncertainty associated with the identification process is the possibility that a chemical may be inappropriately identified as a COPC for evaluation in the risk screening assessment; that is, a detected chemical may be inappropriately excluded or included as a COPC. Such may be the case with the PAHs benzo(a)anthracene, benzo(b)fluoranthene, chrysene, fluoranthene, 2-methylnaphthalene, phenanthrene, pyrene, and perhaps even lead. These chemicals, while detected at the site, may have come from a source other than PRS 0-030(i). These chemicals may be associated with the old road or Trinity Road upgradient from the PRS. The only chemicals that were excluded from designation as COPCs were inorganic chemicals detected at concentrations within background, essential nutrients, and those chemicals only detected at the non-PRS sample location (and downgradient locations) but not at any of the upgradient PRS locations. Antimony, mercury, and selenium, although not detected, were included as COPCs because the detection limits were greater than background. If antimony, mercury, and selenium are not present at the site, inclusion of these chemicals in the assessment has caused an overestimation of the risk.

(c) Uncertainty Analysis

The human-health screening evaluation is a conservative comparison of exposure point concentrations (the maximum concentrations detected for the organic chemicals and the UCL_{95} for the inorganic chemicals) at the site with SALs based on a residential exposure scenario. The use of the maximum concentration for the organic chemicals would cause an overestimation of the risk. As indicated in the scoping section [section 4.5.1.1(a)], this land is proposed for land transfer to a new owner, with unrestricted access on the mesa top. Future land use of the mesa top is unclear. If the actual future land use is residential, then the screening assessment would adequately reflect the exposure of residents. However, if the potentially exposed individual were a construction worker during the development of the site, or an employee of a business located on the site, the screening assessment would overestimate the exposure and subsequently overestimate the hazard to likely users of this area.

The risk estimates calculated in this human-health screening assessment are subject to varying degrees of uncertainty from a variety of sources. The uncertainties associated with the data evaluation, exposure assessment, toxicity assessment, and the additive approach will all directly affect the risk characterization.

Table 4.5-1
PRS 0-030(i), Comparison of Noncarcinogenic COPCs to SALs

Analyte	Location ID	Sample ID	Depth (ft)	Exposure Point Concentration (mg/kg)[a]	SAL (mg/kg)	0.1 SAL (mg/kg)
Acetone	00-10361	RE00-00-0091	0.75-1.1	0.14	1600	160
Aluminum	N/a[b]	N/a	N/a	5755	74000	7400
Antimony	N/a	N/a	N/a	2.32	30	3
Barium	N/a	N/a	N/a	71.0	5200	520
Benzoic Acid	00-10359	RE00-00-0088	2.5-3	0.38	100000	10000
2-butanone	00-10359	RE00-00-0088	2.5-3	0.011 (J)[c]	7300	730
Butylbenzylphthalate	00-04818	0100-96-0230	8.00-8.50	0.53	240	24
Cadmium	N/a	N/a	N/a	0.27	39	3.9
Di-n-octylphthalate	00-04818	0100-96-0230	8.00-8.50	0.091 (J)	1200	120
1,2-dichlorobenzene	00-10364	RE00-00-0119	6-6.2	0.00043 (J)	370	37
Endrin aldehyde	00-04790	0100-96-0220	0.83-1.25	0.0056	18[d]	1.8
Fluoranthene	00-04790	0100-96-0220	0.8-1.25	0.18 (J)	2300	230
4-Isopropyltoluene	00-04818	0100-96-0230	8.00-8.50	0.019	160	16
Lead	N/a	N/a	N/a	105	400	40
Mercury	N/a	N/a	N/a	0.041	23	2.3
4,4'-methoxychlor	00-04791	0100-96-0221	0.00-0.25	0.03	310	31
2-methylnaphthalene	00-04818	0100-96-0230	8.00-8.50	0.085 (J)	56[e]	5.6
Phenanthrene	00-04790	0100-96-0220	0.83-1.25	0.14 (J)	22000[f]	2200
Pyrene	00-04818	0100-96-0230	8.00-8.50	0.5	2300	230
Selenium	N/a	N/a	N/a	0.168	390	39
Silver	N/a	N/a	N/a	0.81	390	39
Thallium	N/a	N/a	N/a	0.29	6.1	0.61

Frequency of detection should be considered as an uncertainty of the data. All chemicals in all samples are considered in the screening assessment regardless of the percentage of detects. Considering all chemicals overestimates the risk by including chemicals that may not be representative of overall site conditions (i.e., numerous organic chemicals as well as antimony, mercury, and selenium).

Some uncertainty is present in the chemical concentrations detected and reported by the analytical laboratory. The quality of the analytical data used in the risk assessment depends upon the adequacy of the set of procedures that specify how samples were selected and handled and how well these procedures were followed. Uncertainties associated with the data can include sampling errors, laboratory analysis errors, and data analysis errors. QA/QC procedures are used to minimize these uncertainties, and this issue is expected to have a low effect on either underestimating or overestimating the risk. However, current analytical methods are limited in their ability to achieve detection limits for some chemicals that are appropriate for use in the screening assessment. Therefore, risks may be overestimated as a result of using the EQL for chemicals that were not detected.

Exposure Assessment

Uncertainties were identified in three areas of the exposure assessment process: (1) identification of receptors, (2) the exposure pathway assumptions, and (3) the derivation of exposure point concentrations. Uncertainties in each of these areas are discussed in the following text.

Identification of Receptors. The human-health screening evaluation is a conservative comparison of the maximum concentrations detected or the $UCLs_{95}$ at the site with SALs based on a residential exposure scenario. To the degree that land use and activity patterns are not represented by those assumed in the residential scenario, uncertainties are introduced. As indicated in the scoping section [section 4.5.1.1(a)], this land is proposed for land transfer to a new owner, with unrestricted access on the mesa top. Future land use of the mesa top is undetermined. If the actual future land use were residential, then the screening assessment would adequately reflect the potential exposure of residents. However, if the potentially exposed individual is a construction worker, or an employee of a business located on the site, or a recreational user, the screening assessment would overestimate the exposure and subsequently overestimate the hazard and risk to likely users of this area.

Exposure Pathway Assumptions. For each exposure pathway, assumptions are made concerning the parameters, the routes of exposure, the amount of contaminated media an individual can be exposed to, and intake rates for different routes of exposure. In the absence of site-specific data, the assumptions used are consistent with EPA parameters and default values. When several of these upper-bound values are combined in estimating exposure for any one pathway, the resulting risks can be in excess of the 99th percentile and, therefore, outside the range that may be reasonably expected.

The values for intake rates and exposure parameters are assumed to be representative of the potentially exposed populations (i.e., residents). All chemical exposures and intakes are assumed to be from the site-related exposure media (i.e., no other sources contribute to the receptor's health risk). Even if these assumptions are true, other areas of uncertainty may apply. Selected intake rates and population characteristics (i.e., weight, life span, activities) are assumed to be representative of the exposed population. The consistent conservatism employed in the estimation of these parameters generally leads to overestimation of the potential risk.

Derivation of Exposure Point Concentrations. Moderate uncertainty can be introduced in the data aggregation process of estimating a representative exposure point concentration in the analyzed media. The exposure concentration recommended by EPA for calculating the reasonable maximum exposure is

the maximum-detected concentration or the UCL_{95}. Use of the maximum-detected concentration may moderately overestimate the exposure concentration.

The maximum detected concentration was used as the exposure point concentration for organic chemicals because there were too few detects to calculate the UCL_{95}. The exposure point concentrations based on the maximum concentrations are likely to overestimate the concentrations and associated risks at the site.

Toxicity Values

The primary uncertainty associated with the SALs is related to derivation of toxicity values used in the calculation of SALs for COPCs. EPA toxicity values (RfDs and SFs) were used to derive the SALs used in this risk screening assessment. Uncertainties were identified in five areas with respect to the toxicity values: (1) extrapolation from animal to human, (2) interindividual variability in the human population, (3) extrapolation from one route of exposure to another route of exposure, (4) the derivation of RfDs and SFs, (5) the revision of SFs and RfDs, and (6) the chemical form of the COPC.

Extrapolation from Animal to Human. The SFs and RfDs are often extrapolations from animals to humans, which also induce uncertainties in toxicity values because differences can exist in chemical absorption, metabolism, excretion, and toxic response between animals and humans. The EPA takes into account differences in body weight, surface area, and pharmacokinetic relationships between animals and humans to minimize the potential to underestimate the dose-response relationship; however, more conservatism is usually incorporated in these steps.

Interindividual Variability in the Human Population. For noncarcinogenic effects, the amount of human variability in physical characteristics is important in determining the risks that can be expected at low exposures and in determining the NOAEL. The NOAEL/uncertainty factor approach incorporates a ten-fold factor to reflect the possible interindividual variability in the human population and is generally considered to be a conservative estimate.

Extrapolation from One Route of Exposure to Another Route of Exposure. The SFs and RfDs can often contain extrapolations from one route of exposure to another. For example, the oral RfD for mercury is based on the inhalation RfD for elemental mercury. This extrapolation from the inhalation route to the oral route is used in the EPA Region 6 human health medium-specific screening levels and is based on the EPA's IRIS database. A number of differences between the two exposure pathways (e.g., chemical absorption) would lead to an overestimation of the risk. Additionally, there are no dermal RfDs for the COPCs with the exception of cadmium and DDT. An extrapolation from the oral route of exposure to the dermal route of exposure has been used in the EPA Region 6 human health medium-specific screening levels and is based on the EPA's IRIS database. A number of differences between the two exposure pathways (e.g., chemical absorption) would most likely lead to an over- or underestimation of the risk for the COPCs.

Derivation of RfDs and SFs. The RfDs and SFs for different chemicals are derived from experiments conducted by different laboratories that may have different accuracy and precision. This could lead to an over- or underestimate of the risk.

Revision of SFs and RfDs. The SFs and RfDs or dose-response relationships of chemicals are frequently updated and revised, which can lead to overestimation or underestimation of risks. The uncertainty associated with the toxicity factors for noncarcinogens is measured by the uncertainty factor, the modifying factor, and the confidence level. For carcinogens, the weight of evidence classification indicates the likelihood that a contaminant is a human carcinogen. Toxicity values that have high

uncertainties may change as new information is evaluated. The uncertainty factor for antimony is 1000 and may be subject to change.

Chemical Form of the COPC. COPCs can be bound to the environment matrix and not available for absorption into the human body. However, it is assumed that the COPCs are bioavailable. This assumption can lead to an overestimation of total.

Additive Approach

The assumption of additive effects for multiple COPCs may result in an overestimation of the potential risk to receptors. When the resulting individual chemical risks are summed, the compounding conservatism will result in an overestimate of the risk.

(d) Interpretation

The noncarcinogenic chemicals retained as COPCs by the data review, with the exception of lead, did not have exposure point concentrations above their respective SALs or above 0.1 of their respective SALs, indicating that these chemicals individually and jointly do not pose an unacceptable hazard under the residential scenario (Table 4.5-1). The UCL_{95} of lead (105 mg/kg) was less than SAL (400 mg/kg), but was greater than 0.1 SAL (40 mg/kg). However, the SAL for lead is not calculated in the same manner as the SAL for other noncarcinogens. Instead, the lead SAL is based on the level of lead in the soil that corresponds to no more than a 5% chance of exceeding 10 µg/dl lead in the blood of children. This 10 µg/dl blood lead level is based upon analyses conducted by the Centers for Disease Control and EPA that associate blood lead levels of 10 µg/dl and higher with health effects in children; however, this blood lead level is below a level that would trigger medical intervention (EPA 1994, 59509). The concentration of lead detected in the soil at PRS 0-030(i) corresponds to less than a 5% chance of exceeding 10 µg/dl in a child's blood.

No carcinogenic COPC had a concentration greater than SAL. A ratio of the maximum sample value of a COPC to the SAL that represents an incremental risk of 1 in 1 million indicates the risk posed by the exposure point concentration of a COPC. Among the carcinogens in Table 4.5-2, benzo(a)anthracene has the highest ratio of exposure point concentration divided by SAL (0.48 mg/kg / 0.62 mg/kg = 0.8). The carcinogenic risk for benzo(a)anthracene is approximately 0.8 in 1 million. The addition of the ratios of all the carcinogens in Table 4.5-2 yields a risk of approximately 2 in 1 million (see Appendix F, Risk Assessment Calculations). This level of risk is consistent with the National Contingency Plan (EPA, March 8, 1990, "National Oil and Hazardous Substances Pollution Contingency Plan," Final Rule, 40 CFR Part 300, FR, Vol. 55, No. 46, p. 8666) where risks at or below 10^{-6} are considered negligible and risks greater than 10^{-4} are deemed unacceptable. Additionally, 2 -in-1-million risk meets the NMED acceptable level of 10^{-5}. Therefore, all of these carcinogens combined do not present a potential unacceptable risk to human health in a residential setting and are not evaluated further.

The human-health screening of COPCs at PRS 0-030(i) indicates that there is not an unacceptable human-health hazard from noncarcinogenic chemicals and that there is not an unacceptable risk from carcinogenic chemicals at this site.

4.5.1.2 Ecological

An ecological screening assessment of PRS 0-030(i) is presented below. The approach for conducting ecological assessments is described in "Screening Level Ecological Risk Assessment Methods" (LANL 1999, 64783). The assessment consists of four parts: a scoping evaluation, a screening evaluation, an uncertainty analysis, and an interpretation of the results.

The scoping evaluation includes (1) the data assessment, which identifies data quality issues and results in a list of COPCs for the PRS, and (2) the problem formulation for the PRS under investigation. Details of the data assessment can be found in section 4.4.3, Supplemental and Confirmatory Sampling Data Review, and in Appendix C of this report. The basis for the problem formulation for PRS 0-030(i) is the Ecological Scoping Checklist, which is provided in Appendix F. The scoping checklist is completed early in the assessment process and is a useful tool for organizing existing ecological information. This information is used to confirm whether ecological receptors might be affected, to identify the type of receptors that might be present (i.e., terrestrial and/or aquatic), to determine whether the PRS should be aggregated with other PRSs, to determine data adequacy related to nature and extent of contamination, and to develop the ecological conceptual site model for the PRS.

The purpose of the ecological screening evaluation is to identify COPECs. The evaluation involves the calculation of HQs for all COPCs and all appropriate screening receptors by comparing the maximum sample concentrations or $UCLs_{95}$ of the arithmetic mean to the final ESLs as described in "Screening Level Ecological Risk Assessment Methods" (LANL 1999, 64783). The HQ is the ratio of the contaminant level in the exposure medium to a dose that has been determined to be acceptable and indicates whether there is the potential for adverse effects.

An uncertainty analysis follows the COPEC identification and describes the key sources of uncertainty related to the screening assessment. The uncertainty analysis can result in either adding or removing chemicals from the list of COPECs for the PRS. This narrative contains a qualitative uncertainty analysis of the issues relevant to evaluating the potential ecological risk for this PRS.

The interpretation section presents the results of the screening assessment in the context of a risk management decision. Possible decisions include a recommendation for corrective action in terms of ecological concerns or a proposal for an ecological NFA. If the data are not adequate to support either of these recommendations, further investigation will be required to support a baseline risk assessment.

(a) Scoping

The results of the data quality assessment for the samples collected at PRS 0-030(i) are presented in Appendix C. The QA/QC issues associated with the analytical data do not affect the sufficiency and quality of the data for decision-making purposes.

The problem formulation is necessary to establish the breadth and focus of the screening assessment. The result of this process is an ECSM for the PRS under investigation. PRS 0-030(i) is located on the northern slope of a small side canyon to Los Alamos Canyon (Figure 4.2-1) and there is the possibility of development. The area is undisturbed and is characterized by mature Ponderosa pine forest with an understory of small trees and shrubs. There are several terrestrial receptors present on the surface in this area including small mammals and songbirds. No burrowing activity was observed in the area.

There are no other PRSs that potentially affect the recommendations for PRS 0-030(i). PRS 1-001(s), a segment of the former western sanitary waste line, was located approximately 250 to 300 ft northeast of PRS 0-030(i). However, this PRS was located to the east and closer to Trinity Drive, and the surface drainage patterns on the hillside are such that it would have been highly unlikely that any releases from the former waste line would have affected PRS 0-030(i).

The Laboratory's Ecology Group (ESH-20) intersected the PRS location information from FIMAD with T&E species habitat using GIS databases to determine the likelihood of the presence of T&E species in this area. The PRS is entirely within an area of Mexican spotted owl potential nesting habitat and within an area in which the spotted owl can be conservatively assumed to forage at a relatively high frequency. It is also in the vicinity of potential peregrine falcon (recently delisted species) nesting habitat, and within

an area in which the falcon can conservatively be assumed to forage at a relatively medium frequency. The PRS is within an area in which the bald eagle is conservatively assumed to forage at a relatively low frequency.

The ECSM and the rationale are presented in Part C of the ecological scoping checklist (Appendix F). The ECSM is summarized in section 4.4.4, Revised Site Conceptual Model.

(b) Screening Evaluation

The ecological screening is based on the exposure of ecological receptors to surficial contamination (i.e., to a depth of 5 ft). Seven organic COPCs (butylbenzylphthalate, di-n-octylphthalate, 1,2-dichlorobenzene, 1,4-dichlorobenzene, 2-methylnaphthalene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene) were only detected at a depth of 6 ft or deeper. These chemicals were therefore not included in the ecological screening assessment. The screening evaluation is intended to provide an indication of potential risk to receptors and is designed to be conservative (i.e., some assumptions may not represent actual conditions) in order to minimize the possibility of eliminating an analyte that may pose a potential ecological risk. The scoping portion of the assessment indicated that terrestrial receptors were appropriate for evaluating the concentrations of contaminants in soil, sediment, and tuff. Aquatic receptors were not evaluated because there was no evidence that aquatic communities were present at the PRS. This process evaluated eight terrestrial receptors representing several tropic levels. These receptors included

- a generic plant,
- soil-dwelling invertebrates (represented by the earthworm),
- the deer mouse (mammalian omnivore),
- the vagrant shrew (mammalian insectivore),
- the desert cottontail (mammalian herbivore),
- the gray fox (mammalian carnivore),
- the American robin (avian insectivore, avian omnivore, and avian herbivore), and
- the American kestrel [avian invertebrate and flesh eater (surrogate for T&E avian species)].

The rationale for these receptors is presented in "Screening Level Ecological Risk Assessment Methods" (LANL 1999, 64783). Soil ESLs were derived for each of these receptors where information was available. The ESLs were based on similar species and derived from experimentally determined NOAELs, lowest observed adverse effect levels (LOAELs), or lethal doses to 50% of the population (LD_{50}s). The derivation of ESLs is based on the approach presented in "Screening Level Ecological Risk Assessment Methods" (LANL 1999, 64783) and the ECORISK database (LANL 2000, RPF Record Package 186, version 1.2). All relevant information necessary to calculate HQs and HIs, including concentration equations, dose equations, bioconcentration factors, transfer factors, and toxicity reference values are presented in "Screening Level Ecological Risk Assessment Methods" (LANL 1999, 64783) and the ECORISK database (LANL 2000, RPF Record Package 186, version 1.2).

The exposure point concentrations used in the ecological screening evaluation were the maximum for organic COPCs and $UCLs_{95}$ on the arithmetic mean for each inorganic COPC identified in the data review (see Appendix E for details). Analytes detected only in the non-PRS sample and the downgradient samples affected by the non-PRS tributary drainage, or in sample intervals deeper than 5 ft, were not used in this evaluation. The use of the $UCLs_{95}$ is appropriate for this assessment because of the large and elongated size of the exposure area for this PRS and the data provides spatial coverage of the

contaminated area. The $UCLs_{95}$ were calculated for all samples (1996 and 2000). COPCs identified in the data review as COPCs present at depths below 5 ft were deleted from consideration in this screening assessment because there is no complete exposure pathway from them to ecological receptors. The number of samples also provides adequate data to calculate a representative exposure concentration for each COPC. The $UCLs_{95}$ represent the overall exposure of the receptor populations to the contaminants across the area versus exposure at one location (i.e., maximum concentration). Table 4.5-3 presents the $UCLs_{95}$ for the inorganic COPCs to a depth of 5 ft and compares them to BVs. The $UCLs_{95}$ for aluminum, cadmium, calcium, mercury, silver, and thallium are less than their respective soil, sediment, and tuff BVs. Therefore, further evaluation of aluminum, cadmium, calcium, mercury, silver, and thallium is not warranted.

Table 4.5-3
$UCLs_{95}$ for the Inorganic COPCs to a Depth of 5 Ft

COPC	95% UCL[a]	Soil BV[a]	Sediment BV[a]	Qbt 2,3,4 BV[a]	Is 95% UCL Less Than All BVs?
Aluminum	6338	29200	15400	7340	Yes
Antimony	2.03	0.83	0.83	0.5	No
Barium	82.0	295	127	46	No
Cadmium	0.27	0.4	0.4	1.63	Yes
Calcium	1970	6120	4420	2200	Yes
Lead	130	22.3	19.7	11.2	No
Mercury	0.044	0.1	0.1	0.1	Yes
Selenium	0.151	1.52	0.3	0.3	Yes
Silver	0.9	1	1	1	Yes
Thallium	0.29	0.73	0.73	1.1	Yes
Zinc	55	48.8	60.2	63.5	No

[a] Concentration in mg/kg

The ESLs of each of the receptors for each COPC is presented in Table 4.5-4. Since PRS 0-030(i) receives water only periodically during storm events and snowmelt, it does not support any aquatic communities. As described in the scoping evaluation, this area is characterized by a well-developed terrestrial community. Therefore, the sample results for the PRS media "sediments" were compared to the soil ESLs rather than the sediment ESLs, which were derived assuming the presence of aquatic receptors (LANL 1999, 64783). The soil ESL of the smallest concentration for each chemical, also called the final or minimum ESL (LANL 2000, RPF Record Package 186, version 1.2), is shown in bold. The final ESL is compared to the exposure point concentration (to $UCLs_{95}$ for each inorganic COPC and to the maximum detected concentration for organic COPCs) in Table 4.5-5. An HQ was calculated for each chemical by dividing the exposure point concentration by the final ESL. An HQ equal to or greater than 0.3 was used as a threshold to identify COPECs and to determine which chemicals needed to be evaluated further (LANL 1999, 64783).

Table 4.5-4
PRS 0-030(i), Final ESL Determination[a]

Analyte	Plant	Invertebrate	Deer Mouse	Vagrant Shrew	Desert Cottontail	Robin Insectivore	Robin Omnivore	Robin Herbivore	Kestrel Intermediate Carnivore	Kestrel 100% Carnivore	Red Fox
Antimony	5.00E-01	N/A[b]	1.00E+00	5.90E-01	6.20E+00	N/A	N/A	N/A	N/A	N/A	9.30E+01
Barium	1.00E+02	N/A	4.60E+00	2.50E+00	3.30E+01	3.20E+01	5.30E+01	1.40E+02	2.40E+02	6.30E+03	4.00E+02
Lead	4.50E+02	2.00E+03	3.40E+02	2.00E+02	5.40E+02	1.00E+02	8.80E+01	7.60E+01	1.20E+03	2.50E+03	4.20E+03
Zinc	1.00E+01	3.50E+02	8.60E+02	2.00E+03	1.10E+03	9.20E+02	3.60E+02	2.30E+02	5.30E+03	7.60E+03	1.90E+04
Acetone	N/A	N/A	1.80E+00	3.70E+01	2.00E+00	4.20E+04	2.00E+03	1.00E+03	3.10E+05	1.00E+07	7.40E+03
Benzoic Acid	N/A	N/A	8.20E+00	1.20E+01	1.30E+01	N/A	N/A	N/A	N/A	N/A	2.90E+03
Benzo(a)anthracene	1.80E+01	N/A	6.70E+00	3.30E+00	4.10E+02	N/A	N/A	N/A	N/A	N/A	4.30E+01
Benzo(b)fluoranthene	1.80E+01	N/A	1.50E+01	7.40E+00	1.20E+03	N/A	N/A	N/A	N/A	N/A	2.90E+01
2-Butanone	N/A	N/A	9.60E+02	6.20E+03	1.10E+03	N/A	N/A	N/A	N/A	N/A	1.30E+06
Chrysene	N/A	N/A	6.70E+00	3.30E+00	4.10E+02	N/A	N/A	N/A	N/A	N/A	4.30E+01
4,4'-DDD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4,4'-DDE	N/A	N/A	3.50E+01	1.70E+01	3.70E+03	2.20E-03	4.30E-03	6.10E-02	3.00E-03	1.80E-03	1.80E+01
4,4'-DDT	N/A	N/A	2.90E+00	1.40E+00	2.80E+02	2.80E-03	5.50E-03	7.50E-02	5.90E-03	4.20E-03	2.60E+00
Dibromoethane[1,2-]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Endrin aldehyde[c]	3.40E-03	N/A	3.80E-01	1.90E-01	1.40E+01	1.20E-02	2.20E-02	1.90E-01	8.10E-02	5.20E-01	1.00E+01
Fluoranthene	N/A	N/A	5.20E+01	2.60E+01	2.00E+03	N/A	N/A	N/A	N/A	N/A	1.20E+03
4-Isopropyltoluene	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4,4'-Methoxychlor	N/A	N/A	1.60E+01	8.40E+00	6.20E+02	2.30E+01	4.50E+01	3.90E+02	1.60E+02	1.00E+03	4.20E+02
Phenanthrene	N/A	N/A	2.20E+02	1.10E+02	4.80E+03	N/A	N/A	N/A	N/A	N/A	1.40E+04
Pyrene	N/A	N/A	3.10E+01	1.50E+01	1.20E+03	N/A	N/A	N/A	N/A	N/A	7.40E+02
Toluene	2.00E+02	N/A	9.30E+01	7.10E+01	2.70E+02	N/A	N/A	N/A	N/A	N/A	1.80E+04

[a] All concentrations are in mg/kg

[b] N/A denotes that information is not available.

[c] The ECORISK database (LANL 2000, RPF Record Package 186, version 1.2) does not have information for endrin aldehyde; therefore, endrin has been used as a surrogate based on the fact that endrin aldehyde is a metabolite of endrin.

Based on the comparisons in Table 4.5-5, antimony, barium, lead, zinc, 4,4'-DDD, 4,4'-DDE, 4.4'-DDT, 1,2-dibromoethane, endrin aldehyde, and 4-isopropyltoluene were identified as COPECs because their HQs were greater than 0.3. COPECs with no ESL for comparison are discussed in the uncertainty analysis. Acetone, benzoic acid, benzo(a)anthracene, benzo(b)fluoranthene, 2-butanone, chrysene, fluoranthene, 4,4'-methoxychlor, phenanthrene, pyrene, and toluene all had HQs of less than 0.3 and are not evaluated further.

The COPECs identified in Table 4.5-5 were further evaluated by calculating the HQs for each COPEC/receptor combination as well as the HIs for each receptor. The HQ for each COPEC for each receptor is calculated by dividing the ESL for each receptor by the exposure point concentration for each COPEC. The HI is the sum of HQs for chemicals with common toxicological endpoints for a given receptor. The HI analysis provides a clearer picture of potential adverse effects by determining how many receptors may be affected and provides information on T&E species. Table 4.5-6 presents a summary of the HI analysis for PRS 0-030(i).

The HIs are less than 1.0 for the earthworm and the red fox (Table 4.5-6). This indicates that the residual chemicals at PRS 0-030(i) are not present in concentrations considered harmful to those receptors. Therefore, the earthworm and red fox will not be discussed further. HIs for the other receptors range from 3 for the desert cottontail to 38 for the insectivore robin. Barium contributes the most to the HIs of the deer mouse, vagrant shrew, and the desert cottontail. Zinc contributes the most to the HI of the plant.

Table 4.5-5
PRS 0-030(i),
Comparison of Exposure Point Concentrations/Detection Limits with Final ESLs

Analyte	Exposure Point Concentration[a] (mg/kg)	Final ESL (mg/kg)	Hazard Quotient (unitless)	Receptor	COPEC?
Antimony[b]	0.92	0.5	1.84	Plant	Yes
Barium	82	2.5	32.8	Vagrant Shrew	Yes
Lead	130	76	1.7	American Robin (herbivore)	Yes
Zinc	55	10	5.5	Plant	Yes
Acetone	0.14	1.8	0.078	Deer Mouse (omnivore)	No
Benzoic Acid	0.38 (J)	8.2	0.046	Deer Mouse (omnivore)	No
Benzo(a)anthracene	0.088 (J)	3.3	0.03	Vagrant shrew (insectivore)	No
Benzo(b)fluoranthene	0.092 (J)	7.4	0.01	Vagrant shrew (insectivore)	No
2-butanone	0.011 (J)	960	1.2E-05	Deer mouse	No
Chrysene	0.12 (J)	3.3	0.04	Vagrant shrew (insectivore)	No
4,4'-DDD	0.87	No value	—	—	Yes
4,4'-DDE	0.015 (J+)	0.0018	8.33	Kestrel (carnivore)	Yes
4,4'-DDT	0.075 (J+)	0.0028	26.79	Robin (insectivore)	Yes
Dibromoethane[1,2-]	0.00029 (J)	No value	—	—	Yes
Endrin aldehyde	0.0056	0.0034[c]	1.65	Plant	Yes

Table 4.5-5 (continued)

Analyte	Exposure Point Concentration (mg/kg)	Final ESL (mg/kg)	Hazard Quotient (unitless)	Receptor	COPEC?
Fluoranthene	0.18 (J)	26	0.007	Vagrant shrew (insectivore)	No
4-isopropyltoluene	0.0019 (J)	No value	—	—	Yes
4,4'-methoxychlor	0.03	8.4	0.004	Vagrant shrew (insectivore)	No
Phenanthrene	0.14 (J)	110	0.001	Vagrant shrew (insectivore)	No
Pyrene	0.14 (J)	15	0.01	Vagrant shrew (insectivore)	No
Toluene	0.0015 (J)	71	2.1E-05	Vagrant shrew (insectivore)	No

[a] The exposure point concentration is the maximum concentration detected with the exception of aluminum, barium, cadmium, total chromium, lead, mercury, silver, thallium, and zinc, where enough data was available to be able to calculate the UCL_{95}.

[b] The maximum detected concentration was used for the antimony exposure point concentration because the UCL_{95} was greater than the maximum detected concentration.

4,4'-DDT contributes the most to the HIs of the insectivore robin, omnivore robin, intermediate carnivore kestrel, and the 100% carnivore kestrel.

T&E Species. The problem formulation for this assessment indicated that T&E species, the Mexican spotted owl, the bald eagle, and the peregrine falcon were potentially at risk. This area, even though it is within 100 ft of urban development, is shown as entirely within potential Mexican spotted owl nesting habitat and the spotted owl can be conservatively assumed to forage at a relatively high frequency here. It is also in the vicinity of potential peregrine falcon nesting habitat, approximately 1900 ft away, and within an area in which the falcon can conservatively be assumed to forage at a relatively high frequency. The US Fish and Wildlife Service completely delisted the peregrine falcon as a federal T&E species in August 1999. The PRS is within an area in which the bald eagle is conservatively assumed to forage at a relatively low frequency. The kestrel with an all-meat diet is used as a surrogate receptor for avian T&E species in the ecological assessment. The highest HQs for this receptor were 17.9 for 4,4'-DDT, and 8.3 for 4,4'-DDE, and the HI for this receptor was 26.3 (Table 4.5-5).

(c) Uncertainty Analysis

Toxicity information is available for several receptors for most of the COPECs. The number of receptors per COPEC ranged from zero for 4,4'-DDD, 1,2-dibromoethane, and 4-isopropyltoluene to eleven for lead and zinc. The available ESLs were considered to be adequate to determine whether there was a potential for an ecological impact because several trophic levels were represented by the toxicity data.

Table 4.5-6
PRS 0-030(i), Hazard Index Analysis[a]

COPECs	Exposure Point Conc. (mg/kg)	HQ Plant	HQ Inverte-brate (Earth-worm)	HQ Deer Mouse	HQ Vagrant Shrew	HQ Desert Cottontail	HQ Robin Insecti-vore	HQ Robin Omni-vore	HQ Robin Herb-ivore	HQ Kestrel (Inter-mediate Carni-vore)	HQ Kestrel[b] (100% Carnivore)	HQ Red Fox
Antimony	0.92	1.84	—	0.9	1.56	0.15	—	—	—	—	—	0.01
Barium	82	1	—	18	34	3	3	2	1	0.4	0.01	0.2
Lead	130	0.2	0.04	0.2	0.4	0.1	1	1	2	0.1	0.03	0.02
Zinc	55	7	0.2	0.08	0.03	0.1	0.1	0.2	0.3	0.01	0.01	0.004
4,4'-DDD	0.87	—	—	—	—	—	—	—	—	—	—	—
4,4'-DDE	0.015	—	—	0.0004	0.001	0.000004	6.8	3.5	0.2	5	8.3	0.001
4,4'-DDT	0.075	—	—	0.03	0.05	0.0003	26.8	13.6	1.0	12.7	17.9	0.03
Dibromoethane (1,2-)	0.00029	—	—	—	—	—	—	—	—	—	—	—
Endrin aldehyde	0.0056	1.647	—	0.02	0.03	0.0004	0.47	0.26	0.03	0.07	0.01	0.001
4-Isopropyltoluene	—	—	—	—	—	—	—	—	—	—	—	—
HI		12	0.2	19	36	3	38	21	5	18	26.3	0.3

[a]These numbers are unitless

[b] Kestrel with a 100% meat diet; used as a surrogate for avian T&E species.

The ESLs for the vertebrate terrestrial receptors were based on similar species and derived from an experimentally determined no observed effect level or concentration (NOEL and NOEC), lowest observed effect level or concentration (LOEL or LOEC), or lethal dose 50% (LD_{50}). Receptor-specific data for estimating potential ecological risk are often lacking; this requires that species-specific toxicological effect data from laboratory animals be extrapolated to wild receptors. These laboratory studies are often limited because they evaluate single chemical exposures in isolated and controlled conditions using a single exposure pathway. Additionally, laboratory-controlled toxicological studies are often performed on individuals obtained from artificial and maintained populations. Wild organisms are concomitantly exposed to a variety of stressors and risk-drivers, thereby increasing the potential for synergistic and antagonistic physiological effects. Also, wild populations are considered to be more genetically diverse than laboratory animals, making wild populations, as a whole, potentially less sensitive to chemical exposure. The uncertainties associated with these differences may result in an under- or overestimation of risk.

The assumptions used in the ESL derivations were conservative and not necessarily representative of actual conditions. These assumptions include maximum chemical bioavailability, maximum receptor ingestion rates, maximum chemical concentration, minimum body weight, 100% home range exposure, and additive effects of multiple COPECs. Most of these factors tend to result in conservative estimates of the ESLs, which may lead to an overestimation of the potential risk. The assumption of additive effects for multiple COPECs may result in an over- or underestimation of the potential risk to receptors.

The chemical form of the COPECs identified by the screening evaluation was not determined as part of the RFI. This is largely a matter of limitations on analytical quantitation of individual chemical species. Toxicological data are typically based on the most toxic and bioavailable chemical species, which are not likely found in the environment. The inorganic and organic COPECs are generally not 100% bioavailable to receptors in the natural environment due to the adsorption of chemical constituents to matrix surfaces (e.g., soils and sediments).

For PRS 0-030(i), some of the inorganic COPECs were either sporadically detected or sporadically detected above background and all of the detected organic COPECs were sporadically detected. Most organic COPECs were infrequently detected and detected at concentrations that were near the detection limits (EQLs). The organic COPECs have very low water solubility and high adsorption coefficients (K_{oc}s) indicating that they are likely immobilized via adsorption to sediment organic carbon and thereby much less bioavailable to receptors (Appendix F). As a result of these conditions, exposure and subsequent toxicity of the COPECs to receptors may be overestimated by the screening assessment.

In addition to the bioavailability of contaminants, there is the distribution of receptor populations relative to the detected contaminants. The area encompassed by the PRS 0-030(i) and its outfall drainage channel is narrow and small at approximately 0.03 acres (approximately 225 ft long by 5 to 10 ft wide) compared to the home range of receptor populations. For example, in the screening assessment it was assumed that the organisms spend 100% of the time in the area rather than the fraction of time that would normally be the case. The home range for the short-tailed shrew (assumed to be similar for the vagrant shrew) is approximately 0.5 to 1 acre, while that for the deer mouse is approximately 0.5 to 3 acres, according to Burt and Grossenheider (1998, 59097). The American robin has a home range of approximately 0.4 acres for nestlings and approximately 2.0 acres for fledglings (EPA 1993, 59109). With the exception of plants and earthworms, no single organism or population resides indefinitely within a single location of its range. Prior to any field activities at PRS 0-030(i), there was no evidence of distressed vegetation. The plant populations within and adjacent to PRS 0-030(i), as well as along and in the outfall drainage channel leading from PRS 0-030(i), appeared to be healthy and are not adversely affected by the contamination introduced from the septic tank discharges. Because of the wide distribution of receptor populations

relative to the area of contamination, it is likely that contact of receptors with contaminants is infrequent and short-lived. The result is that receptor populations are not affected by the presence of low-level concentrations of contaminants and the ESLs overestimate the potential for ecological effects.

The screening evaluation was performed using the maximum detected concentration for the organic COPECs, as well as for antimony. This results in an overestimation of the potential risk estimate to a population from these COPECs across the entire area. The dynamic nature of biotic populations emphasizes the appropriateness of evaluating contaminant concentrations over the entire area, as represented by using the $UCLs_{95}$; however, the data were not adequate to support this level of statistics for the organic COPECs and antimony. The screening evaluation based on the maximum concentration overestimates the potential risk to receptors, because of the assumptions mentioned above as well as the fact that the contamination is restricted to a small area encompassed by the PRS.

This qualitative uncertainty analysis evaluates ten COPECs (four inorganic chemicals, and six organic chemicals) identified by the screening evaluation, including the three organic chemicals that do not have any ecological toxicity information (Table 4.5-4). This analysis discusses the relative contributions of each COPEC and provides a context for whether additional evaluation of this PRS is warranted.

Antimony. The ESL for antimony (0.5 mg/kg) is approximately equal to the BV (0.83 mg/kg for soil and sediment, and 0.5 mg/kg for tuff). Antimony was not detected above the BV at PRS 0-030(i). However, three of ten soil samples and two of six sediment samples had detection limits greater than the BVs. Antimony was also not detected within the septic tank, although the detection limits were elevated. Where detection limits were sufficiently low, antimony was not detected above background levels. Therefore, antimony is not retained as a COPEC for PRS 0-030(i). Additionally, the inclusion of antimony in the HI analysis contributed little to the HIs.

Barium. The ESL for barium (2.5 mg/kg) is 18.4 times less than the tuff BV (46 mg/kg). Barium was only detected in the 0- to 5-ft depth once above background levels (46 mg/kg) at a concentration (110 mg/kg). This sample (location 00-10361, sample RE00-00-0092) was collected at a depth of 2.5–3 ft in tuff. The sample collected above (sample RE-00-00-0085) was collected at the soil/tuff interface at 0.75–1.1 ft. Therefore, sample RE00-00-0092 was collected approximately 1.4–1.9 ft into solid rock. There is no viable exposure pathway for birds or mammals to contact this concentration of barium. It may be possible that plant roots could access this depth into rock via cracks or fissures; however, there were no cracks or fissures in the tuff noticed by the samplers. Barium was detected in every waste-characterization sample from the septic tank at concentrations ranging from 17 to 35 mg/kg. Considering that all other environmental samples had barium detected within background levels, further evaluation of this one sample location with a value above background that is within tuff, of limited aerial extent, and not accessible to receptors is not warranted because there is no potential risk to receptors. Therefore, barium is not retained as a COPEC.

Lead. Lead may be associated with Trinity Road or the old perimeter road, both upgradient from PRS 0-030(i). Years of vehicular traffic using leaded gasoline may have contributed to concentrations of lead detected downgradient at PRS 0-030(i). The lead HQ for each receptor is fairly low (0.03 to 2). Lead is a minor contributor to the HIs. It contributes less than 1% to the HI of the kestrel (both intermediate and carnivore), deer mouse, and vagrant shrew. Lead contributes approximately 2% to the plant HI, 3% to the insectivore robin HI, and 5% to the omnivore robin HI. Lead contributes approximately 40% to the HI of the herbivore robin; however, the HI is only 5.

The UCL_{95} for lead is 130 mg/kg, approximately 6 times the BV for soil (22.3 mg/kg), and sediment (19.7 mg/kg) and 11 times the tuff BV (11.2 mg/kg). Lead was detected in 11 samples above the BV. In tuff, lead was detected only once within the 0–5 ft depth, at 13 mg/kg. While the tuff BV is 11.2, the range of

the background tuff data is 1.6–15.5. Since the detection in tuff is within the background data range, lead in tuff is considered no different from background and, therefore, does not warrant further evaluation.

In sediment, lead was detected ranging from 29 to 83 mg/kg and the BV is 19.7 mg/kg. The 83 mg/kg sediment sample was from the non-PRS location, and the other sediment sample locations were all downgradient from the non-PRS location. This indicates that lead is coming from another source into the shared outfall drainage with the PRS. Therefore, lead in sediment does not warrant further evaluation.

In soil, lead was detected ranging from 57.5 to 520 mg/kg and the BV is 22.3 mg/kg. The sample containing 57.5 mg/kg lead (location 00-04791, sample 0100-96-0221) is furthest upgradient in the PRS, closest to Trinity Drive. This sample contains less lead than the non-PRS sample (83 mg/kg lead). It is likely that this lead is the legacy of years of vehicular traffic using leaded gas on nearby upgradient Trinity Drive. This leaves one area of elevated lead and its presence is explained by a lead patch that was used to cover a hole in the top of the drainline (location 00-10359, samples RE00-00-0087 and -0088). This source, the lead patch, has been removed, along with the drainline. This is a localized area of elevated lead. Lead did not contribute more than 1 to any receptor HI. There is no evidence of distressed vegetation in the area of the elevated lead. The home range of all the other receptors (vagrant shrew: 0.5 to 1 acre; deer mouse: 0.5 to 3 acres; American robin: 0.4 to 2.0 acres) is so much larger than this isolated area of elevated lead concentrations that the receptors would not be exposed very often or for significant periods of time. Therefore, lead at PRS 0-030(i) is not considered a hazard to ecological receptors and is not retained as a COPEC.

Zinc. Zinc contributed in a very minor capacity (less than 7%) to all receptor HIs with the exception of the generic plant. Zinc contributed approximately 58% to the overall plant HI. However, there was no evidence of any distressed vegetation at PRS 0-030(i).

Zinc was detected in eight samples (ranging from 53 to 120 mg/kg) above background concentrations (48.8 and 60.2 mg/kg for soil and sediment, respectively) within the 0–5 ft depth. However, the highest concentration, 120 mg/kg, was detected at non-PRS location 00-10356 which is outside of the PRS influence and indicates zinc contributions from other sources. Zinc concentrations remain relatively constant throughout the PRS. The samples downgradient from the non-PRS sample location contained 68 and 63.7 mg/kg of zinc. Zinc concentrations under the inlet pipeline range from 64.5 mg/kg, beginning at the most upgradient location, to 56.8 mg/kg at the inlet to the septic tank. Zinc concentrations under the outlet pipeline range from 53 to 92 mg/kg. These levels range from just slightly greater than background to almost twice background. Zinc at these low levels is not likely to pose a hazard to ecological receptors given the infrequent exposure and short duration of exposures. Therefore, zinc is not retained as a COPEC.

4,4-DDT and its breakdown products 4,4'-DDD and 4,4-DDE. Over time, 4,4'-DDT breaks down into 4,4'-DDD and 4,4'-DDE. 4,4'-DDT is a very long lived organochlorine pesticide. Although its use was banned in the United States in 1972, 4,4'-DDT and its breakdown products are still present in the environment. The source of 4,4'-DDT and its metabolites may be the result of aerial spraying by the U. S. Forest Service in 1963 for the purpose of controlling spruce budworms (LASL 1963, 64879). There is no ESL for 4,4'-DDT and its metabolites for invertebrates. However, it could be assumed that a pesticide that was sprayed for the purpose of eradicating the spruce budworm could also be harmful to the species represented by the invertebrate. 4,4'-DDT and its metabolites are not necessarily harmful to mammals as indicated by the very minor contribution to those HIs. However, these chemicals do contribute significantly to the HI of birds that have meat in their diet.

4,4'-DDT. 4,4'-DDT was detected in four samples within the 0- to 5-ft depth and one of those locations was from the non-PRS tributary drainage outside of the PRS influence (location 00-10356). Another

location was at the confluence of the non-PRS tributary drainage and the 0-030(i) outfall drainage (location 00-04790). The other two locations were under the outlet drainline at 0.75–1.1 and 1.0 ft (locations 00-10358 and 00-10359). The ECORISK database provides toxicity information for all except the plant and soil invertebrate receptors for 4,4'-DDT (LANL 2000, RPF Record Package 186, version 1.2). The maximum detected concentration of 4,4'-DDT was less than or equal to the ESL for four receptors (deer mouse, vagrant shrew, desert cottontail, and herbivore robin) and does not indicate that 4,4'-DDT poses a significant risk to these receptors. The maximum detected concentration of 4,4'-DDT was more than the ESL for four receptors (insectivore robin, omnivore robin, and the intermediate and 100% carnivore kestrel) leading to an HQ of greater than 1. These receptors had HQs ranging from 12.7 to 26.8 for 4,4'-DDT. Because of the broad distribution of receptor populations across the area relative to the small and narrow area of the PRS, these HQs do not indicate that 4,4'-DDT poses a significant potential risk to either the robin or the kestrel. 4,4'-DDT also does not pose a significant potential risk to the Mexican spotted owl, based on the relatively low HQ (17.9) for the carnivorous kestrel. Based on the low frequency of detection, the fact that 4,4'-DDT was only detected below the EQL, and the dynamic nature of the receptor populations, 4,4'-DDT does not pose a significant potential risk to ecological receptors. Therefore, 4,4'-DDT is not retained as a COPEC for PRS 0-030(i).

4,4'-DDE. 4,4'-DDE was detected three times in the 0- to 5-ft depth. The infrequency of the detection of 4,4'-DDE indicates that this pesticide metabolite is not a major contributor to the contamination. The ECORISK database provides toxicity information for all except the plant and soil invertebrate receptors for 4,4'-DDE (LANL 2000, RPF Record Package 186, version 1.2). The 4,4'-DDE ESLs were greater than the exposure point concentration for five receptors (deer mouse, vagrant shrew, desert cottontail, the herbivore robin and the red fox). The 4,4'-DDE ESLs were less than the exposure point concentration for four receptors (insectivore robin, omnivore robin, and the intermediate and 100% carnivore kestrel) leading to an HQ of greater than 1. These receptors had HQs ranging from 3.5 to 8.3. Because of the broad distribution of receptor populations across the area relative to the small and narrow area of the PRS, these HQs indicate that 4,4'-DDE does not pose a significant potential risk to either the robin or the kestrel. 4,4'-DDE also does not pose a significant potential risk to the Mexican spotted owl, based on the relatively low HQ (8.3) for the carnivorous kestrel. Based on the low frequency of detection, the fact that 4,4'-DDE was only detected below the EQL, the dynamic nature of the receptor populations, and the relatively low HQs (8.3 or less), 4,4'-DDE does not pose a significant potential risk to ecological receptors. Therefore, 4,4'-DDE is not retained as a COPEC for PRS 0-030(i).

4,4'-DDD. 4,4'-DDD was detected six times within the 0- to 5-ft depth, each below the EQL. One of the detections was at the non-PRS location (location 00-10356). 4,4'-DDD was detected in waste-characterization samples within the septic tank. The ECORISK database does not provide any toxicity information for any receptors for 4,4'-DDD (LANL 2000, RPF Record Package 186, version 1.2). However, 4,4'-DDD would have approximately the same ecological effects as its parent compound 4,4'-DDT and fellow metabolite, 4,4,'-DDE, based on structural similarity. Therefore, based on the discussions presented for 4,4'-DDT and 4,4'-DDE, the organic chemical 4,4'-DDD is not retained as a COPEC.

1,2-dibromoethane. 1,2-dibromoethane was detected (0.00029[J] mg/kg) once at PRS 0-030(i) (location 00-010358, sample RE00-00-0085). The infrequency of the detection and the very low detected concentration of 1,2-dibromoethane indicate that this organic chemical is not a major contributor to the contamination. 1,2-dibromoethane was used in the past as a pesticide in soil, and on citrus, vegetable, and grain crops. Most of these uses have been stopped by the EPA since 1984. Another major use was as an additive (anti-knock ingredient) in leaded gasoline. Neither of these uses of 1,2-dibromoethane would be expected to provide this chemical to a release from the PRS. The ECORISK database does not provide any toxicity information for this organic chemical (LANL 2000, RPF Record Package 186, version

1.2). However, because it was only detected in one sample and that value was J-flagged (detected below the EQL), 1,2-dibromoethane is not retained as a COPEC.

Endrin aldehyde. Endrin aldehyde was detected twice at PRS 0-030(i). One sample (location 00-04791, sample 0100-96-0221) was collected under the inlet drainline (0.0–0.25 ft) at the north end of the PRS. This is where the inlet pipe was exposed and where the old perimeter road was once located. Additionally this location is closest to Trinity Drive. The other detection of endrin aldehyde was at the location beyond the mouth of the outlet drainline (location 00-04790, sample 0100-96-0220) which is influenced by the non-PRS tributary drainage. Endrin aldehyde is an impurity of the pesticide endrin, which was used prior to 1986 for the control of insects, rodents and birds. Endrin aldehyde was not detected in any sample collected from within the septic tank. The infrequent detections, the detections at locations that were influenced by sources other than the PRS, and the very low concentrations detected (below the EQL), indicate that endrin aldehyde is not a major contributor to the contamination and that its presence is probably not related to the operation of PRS 0-030(i). The ECORISK database provides toxicity information for all except the soil invertebrate receptors for endrin aldehyde (LANL 2000, RPF Record Package 186, version 1.2). The only receptor with an HQ greater than 1 was the plant with an HQ of 1.6. Therefore, since the exposure point concentration is essentially the same as the ESL, endrin aldehyde is not retained as a COPEC.

4-isopropyltoluene. 4-isopropyltoluene was detected twice within the 0- to 5-ft depth under the outlet drainline (locations 00-10359 and 00-10361). 4-isopropyltoluene was detected in the septic tank at 0.034 mg/kg in sample 0100-96-0202. The ECORISK database does not provide any toxicity information for any receptors for 4-isopropyltoluene (LANL 2000, RPF Record Package 186, version 1.2). The infrequent detections and the very low concentrations detected (below the EQL), indicate that 4-isopropyltoluene is not a major contributor to the contamination. Therefore, 4-isopropyltoluene is not retained as a COPEC.

(d) Interpretation

Because of the previously mentioned uncertainties related to the toxicity values used to derive the ESLs as well as the conservative assumptions used in the calculations, the ESLs probably overestimate the potential risk of a COPEC to a given receptor. As a result, the HQs and HIs calculated based on the ESLs are also overestimates of the potential risk. The HI analysis presented in Table 4.5-5 further assumes that each receptor is exposed to all COPECs at a particular concentration all of the time. However, this is not true as indicated by the frequencies of detected concentrations for each COPEC above BV or detection limits and the final ESLs. The area of land within the PRS is approximately 0.03 acre (225 ft long by 5- to 10-ft wide), while the slope and canyon encompasses several hundred acres. Therefore, the exposure of receptor populations to contaminants is infrequent and probably not prolonged.

The inorganic chemicals aluminum, cadmium, calcium, mercury, selenium, silver, and thallium were eliminated as COPECs because the $UCLs_{95}$ were less than BVs. The zinc UCL_{95} was only slightly elevated above the soil BV, but less than the sediment and tuff BVs (Table 4.5-3). Lead was elevated to approximately 11 times BV. The detected concentrations of organic COPECs were low (i.e., less than 0.5 mg/kg and below or near the EQLs).

As illustrated in Table 4.5-5, the HQ values calculated for each COPEC and receptor combination were less than 10, except for 4,4'-DDT for the insectivore and omnivore robin and the intermediate and 100% carnivore kestrel. The HIs ranged from 0.2 to 4 for the invertebrate, the red fox, the desert cottontail, and the herbivore robin, indicating little, if any, impact would be expected upon these receptors. Ninety-four percent of HIs for the deer mouse (19) and the vagrant shrew (36) are due to the contribution of barium. As discussed previously, the ESL for barium is 118 to 18.4 times less than the BVs of soil, sediment, and tuff. Barium was detected only once, approximately 1.4 to 1.9 ft into solid rock.

The HIs for birds (other than the herbivore robin) are elevated (18 to 38) due mainly to 4,4'-DDT and 4,4'-DDE. Because the area of the PRS is so small compared to the foraging and home range areas of these birds, exposure to these COPECs would be very limited. The HI assumes that the bird is exposed 100% of the time to the exposure point concentration. The plant HI was 12; however, no distressed vegetation was found on the PRS. The outfall drainage area downgradient from the outfall is characterized by a healthy vegetative community as described in the scoping section of this assessment and the scoping checklist (Appendix F). Therefore, no adverse impacts to the ecological receptors in Los Alamos Canyon are apparent from activities at this PRS.

The inorganic and organic COPECs remaining at PRS 0-030(i) and in the sediment along the outfall drainage channel from PRS 0-030(i) were eliminated because they pose little potential for adverse effects on ecological receptors. This is based on the following characteristics of the outfall drainage channel and the ecological screening assessment:

- the abundant and ecologically healthy habitat found in the canyon,
- the infrequent detection of most COPECs along the PRS footprint and no detection of COPECs in the outfall drainage channel (with the exception of those chemicals that were most likely from the non-PRS tributary drainage),
- the broad distribution of receptor populations in the canyon in relation to the area of the PRS,
- the conservative nature of the ESLs,
- the similarity of exposure concentrations to background concentrations for the inorganic chemicals, and
- the relatively low HQs/HIs for each receptor and COPEC.

4.5.2 Other Applicable Assessments

4.5.2.1 Surface Water

An assessment of the erosion/sediment transport potential at PRS 0-030(i) was conducted according to SOP-2.01. The erosion potential is numerically rated from 1 to 100 using a matrix system. PRSs that score below 40 have a low erosion potential; those that score from 40 to 60 have a medium erosion potential; and those that score above 60 have a high erosion potential. The erosion potential at PRS 0-030(i) is 54.5, indicative of a medium erosion potential. However, no visible erosion was noted. Jute matting was installed over disturbed areas following VCA activities. The complete assessment is contained in Appendix B to this document.

4.5.2.2 Groundwater

A groundwater assessment was not performed for this area because this site does not present a potential pathway for contaminant release to groundwater due to unsaturated conditions and the great depth to groundwater. No groundwater samples were collected from PRS 0-030(i) during the investigation; therefore, no groundwater assessment was conducted.

4.5.2.3 Underground Storage Tanks

Not applicable, there are no USTs present on site.

4.5.3 Conclusions and Recommendations

PRS 0-030(i) has been investigated by the ER Project over the last several years. The septic tank and drainlines have been removed and confirmatory samples have been collected from beneath these structures and along the outfall drainage channel leading from the PRS. The RFI conducted within this area has identified several COPCs. Based on the sample data, the nature of contamination has been defined. Extent of contamination has been defined laterally, but not fully vertically for aluminum (at one location), barium (at one location), and lead (at two locations). However, the decision was made to proceed with the human-health and ecological screenings for the following reasons:

- limited aerial distribution of aluminum, barium, and lead,
- vertical extent defined for other COPCs within the same samples,
- vertical extent defined for the same COPCs in nearby samples, and
- the possibility of alternate sources for some of these COPCs.

The COPCs retained by the data review process were assessed for their potential to pose an unacceptable risk to human and ecological receptors. The human-health screening assessment found that all noncarcinogenic COPCs, with the exception of lead, were either detected, or had $UCLs_{95}$ at concentrations less than their individual SALs and less than one-tenth their individual SALs. Lead had a UCL_{95} less than SAL but not less than 0.1 SAL; however, as discussed in the interpretation of the human-health screening, the level of lead present at PRS 0-030(i) does not pose an unacceptable risk to human health. No carcinogenic COPC had an exposure point concentration or detection limit greater than SAL. This assessment, with its use of SALs that are based on the residential exposure scenario, found that the residual concentrations of chemicals at PRS 0-030(i) do not pose an unacceptable hazard or risk to human receptors.

The ecological screening assessment of PRS 0-030(i) identified several inorganic and organic COPECs based on comparisons with minimum ESLs. The COPECs remaining at PRS 0-030(i) were eliminated because they do not pose a significant potential for adverse effects on ecological receptors.

These assessments did not indicate an unacceptable risk to human or ecological receptors. Therefore, for the reasons listed above for proceeding with the human-health and ecological screenings, and because there was no unacceptable risk posed by the concentrations of chemicals found on the site, additional deeper sampling to define vertical extent of aluminum, barium, and lead at three locations is not warranted.

NFA is recommended based on Criterion 5, "The PRS has been characterized or remediated in accordance with current and applicable state or federal regulations, and the available data indicate that contaminants pose an acceptable level of risk under current and projected land use." (NMED 1998, 57897).

5.0 WASTE MANAGEMENT

Investigation derived waste (IDW) generated during the VCA was managed per the WCSF and the VCA plan for PRSs 0-003, 0-012, and 0-030(i) (LANL 2000, 64782).

PRS 0-003: IDW generated at PRS 0-003 consisted of personal protective equipment (PPE), disposable sampling equipment, and borehole cuttings. The PPE and disposable sampling equipment were

containerized and stored in a temporary waste storage area pending completion and approval of the waste profile and disposal. The borehole cuttings were placed back into the boreholes in the reverse order that they came out.

PRS 0-012: IDW generated at PRS 0-012 consisted of PPE and disposable sampling equipment. Remediation waste consisted of water removed from the blow-off tank, the blow-off tank with its associated piping, and the old asphalt removed from over the location of the blow-off tank. The PPE and disposable sampling equipment were containerized and stored in a temporary waste storage area pending completion and approval of the waste profile and disposal. The water in the blow-off tank was profiled and approved for disposal at the SWSC Plant. Prior to the start of tank removal, SWSC Plant personnel mobilized a vacuum truck to the site, sucked the water from the tank, and transported it to the SWSC Plant for disposal. Following removal, the tank and associated piping was secured on a trailer and transported to a metal recycler. The old asphalt was thoroughly broken up and reused as base course material beneath the new asphalt that was laid over the backfilled excavation.

PRS 0-030(i): IDW consisted of PPE, disposable sampling equipment, VCP, and borehole cuttings. The PPE and disposable sampling equipment were containerized and stored in a temporary waste storage area pending completion and approval of the waste profile and disposal. The inlet and outlet VCP sections were removed and disposed of at the Los Alamos County Landfill pursuant to the provisions of the WCSF. No potentially contaminated soil was removed with the VCP. The borehole cuttings were placed back in the boreholes in the reverse order from which they came out.

6.0 REFERENCES

The following list includes all of the documents cited in the body and appendixes of this report. The parenthetical information following each reference provides the author, publication date, and ER ID number. This information is also included in the citations in the text. This information can be used to locate documents on this list.

The ER ID number is a number assigned by the Laboratory's ER Project to track material associated with Laboratory PRSs. This number can be used to locate the actual document at the ER Project's Records Processing Facility. All cited documents are assigned ER ID numbers.

Copies of referenced documents are also available in reference sets in the Laboratory's ER Project Reference Library, which is housed at NMED, Hazardous and Radioactive Materials Bureau (HRMB); at DOE; and at the ER Project Office. This library is a living document that was developed to ensure that the AA has all of the necessary material to review the decisions and actions proposed in documents submitted by the Laboratory's ER project. Documents previously submitted to the AA are not included in the reference library.

ATSDR (Agency for Toxic Substances and Disease Registry), 1997. ATSDR's Toxicological Profiles (on CD-ROM). (ATSDR 1997, 56531)

Biggs, J., August 1996. "Biological and Floodplain/Wetland Assessment for Environmental Restoration Program Operable Unit 1071 TA-0, TA-19, TA-26, TA-73, and TA-74," Los Alamos National Laboratory report LA-UR-93-1168, Los Alamos, New Mexico. (Biggs 1996, 62928)

Bowen, B.M., 1990. "Los Alamos Climatology," Los Alamos National Laboratory report LA-11735-MS, Los Alamos, New Mexico. (Bowen 1990, 06899)

Brady, Nyle C., 1974. *The Nature and Properties of Soils,* 8th ed., Macmillian Publishing Co., Inc., ISBN 0-02-313350-3. (Brady 1974, 57672)

Budavari, Susan (ed.), July 1996. *The Merck Index, An Encyclopedia of Chemicals, Drugs, and Biologicals,* 12th ed. CRC Press, ISBN 0911910123, (Budavari 1996, 58033)

Burt, William H. and Richard P. Grossenheider, 1998. "Longtail Shrews," in *A Field Guide to the Mammals of North America North of Mexico,* 3rd ed., Houghton Mifflin Co., pp. 8-9, 14-15. (Burt and Grossenheider 1998, 59097)

DOE (Department of Energy), October 1987. "Comprehensive Environmental Assessment and Response Program Phase I: Installation Assessment, Los Alamos National Laboratory," Vol. 1 and 2, , Albuquerque Operations Office, Albuquerque, New Mexico. (DOE 1987, 08660)

Dunke et al., January 10, 1989. "Federal Manual for Identifying and Delineating Jurisdictional Wetlands," an interagency cooperative publication. (Dunke et al. 1989, 45910)

EPA, July 29, 1989. *Risk Assessment Guidance for Superfund* -- Human Health Evaluation Manual (Part A). (EPA 1989, 08021)

EPA, April 10, 1990. "United States Environmental Protection Agency, Region 6 Hazardous Waste Permit (Hazardous and Solid Waste Amendments)," Permit NM0890010515 (EPA 1990, 01585)

EPA, April, 1992. *EPA Guidance for Data Usability in Risk Assessment* (Part A), Final Dated April 1992, Publication 9285.7-09A EPA Report PB92-963356. (EPA 1992, 54947)

EPA, December 1, 1993. *Wildlife Exposure Factors Handbook,* Volume 1 of 11, pp. 2-199. (EPA 1993, 59109)

EPA, December 1, 1994. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review Multi-Media, Multi-Concentration (ILMO 1.0) and Low Concentration Water (OLCO 1.0)." (EPA 1994, 48640)

EPA, 1994. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review." (EPA 1994, 48639)

EPA, 1999. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review." (EPA 1999, 66649)

EPA, September 1, 2000. *EPA Region 6 Human Health Medium-Specific Screening Levels,* US EPA Region 6. (EPA 2000, 68410)

Francis, W. C., July 17, 1997. "Boiler Blowoff System at the Western Area Steam Plant," Los Alamos National Library Memorandum to C. Newton (EM/ER) from William C. Francis (CST-18), Los Alamos, New Mexico. (Francis 1997, 63541)

Hem, John D., 1985. "Study and Interpretation of the Chemical Characteristics of Natural Water," 3rd ed., US Geological Survey Water-Supply Paper 2254, US GPO. (Hem 1985, 67310)

Klaassen, Curtis and Amdur Doull 1986. *Casarett and Doull's Toxicology: The Basic Science of Poisons,* 3rd ed., Macmillan Publishing Company, ISBN 0-02-364650-0. (Casarett et al. 1986, 58204)

Lagrega, Michael, D., Phillip L. Buckingham, and Jeffrey C. Evans, 1994. *Hazardous Waste Management,* McGraw-Hill, Inc. (Lagrega 1994, 65242)

LANL, 1948. Engineering Drawing ENG-C 45497, Steam Generating Plant—Sections, Prepared by W.C. Kruger Co. Architects-Engineers, SFA-BX-2/11, Los Alamos, New Mexico. (LANL 1948, 23420)

LANL, August 1989. "Release Site Database, Task 26, TA-0 (Working Draft)," prepared by Roy F. Weston, Inc., for the Department of Energy, Los Alamos, New Mexico. (LANL 1989, 11966)

LANL, November 1990. "Solid Waste Management Units Report," Volume I (TA-0 through TA-5), prepared by International Technology Corporation under contract 9-XS8-0062R-1, Los Alamos, New Mexico. (LANL 1990, 07511)

LANL, May 1992. "RFI Work Plan for Operable Unit 1071," Los Alamos National Laboratory report LA-UR-92-810, Los Alamos, New Mexico. (LANL 1992, 59731)

LANL, July 1, 1993. "Health and Environmental Chemistry: Analytical Techniques, Data Management, and Quality Assurance," Los Alamos National Laboratory report LA-10300-M, Vol. 1, Los Alamos, New Mexico. (LANL 1993, 31793)

LANL, July 1, 1995. "Statement of Work – Analytical Support" (RFP Number 9-XS1-Q4257) (Revision 2). (LANL 1995, 49738)

LANL, March 1996. "Voluntary Corrective Action Plan for Potential Release Sites 0-030(d,h,i,j,k,n,o,p), Townsite Septic Tank Systems," Los Alamos National Laboratory report LA-UR-96-936, Los Alamos, New Mexico. (LANL 1996, 53799)

LANL, March 1, 1996. "Quality Assurance Project Plan Requirements for Sampling and Analysis," Los Alamos National Laboratory report LA-UR-96-441, Los Alamos, New Mexico. (LANL 1996, 54609)

LANL, September 1997. "RFI Report for Potential Release Sites 0-003 and 0-012, Field Unit 1," Los Alamos National Laboratory report LA-UR-97-3828, Los Alamos, New Mexico. (LANL 1997, 62528)

LANL, June 12, 1998. ER Project's RFI report annotated outline. (LANL 1998, 58605)

LANL, September 1998. "Inorganic and Radionuclide Background Data for Soils, Canyon Sediments, and Bandelier Tuff at Los Alamos National Laboratory, DRAFT," Los Alamos National Laboratory report LA-UR-98-4847, Los Alamos, New Mexico. (LANL 1998, 59730)

LANL, September 1996. "Voluntary Corrective Action Completion Report for Potential Release Sites 0-030(h,i,n,o,p), Group 0-3 Septic Tanks, Field Unit 1," Los Alamos National Laboratory report LA-UR-96-3351, Los Alamos, New Mexico. (LANL 1996, 62416)

LANL, November 1, 1998. "Installation Work Plan for Environmental Restoration Project, Revision 7," Los Alamos National Laboratory report LA-UR-98-4652, Los Alamos, New Mexico. (LANL 1998, 62060)

LANL, December 1, 1999. "Screening Level Ecological Risk Assessment Methods," Rev. 1, prepared by R. Ryti, E. Kelly, M. Hooten, G. Gonzales, and L. Soholt, Los Alamos National Laboratory report LA-UR-99-1405, Los Alamos, New Mexico. (LANL 1999, 64783)

LANL, January 2000. "Voluntary Corrective Action Plan for Potential Release Sites 0-003, 0-012, and 0-030(i)," Los Alamos National Laboratory report LA-UR-99-5671, Los Alamos, New Mexico. (LANL 2000, 64782)

LANL, June 14, 2000. "LAAO VCA Plan, additional proposed sampling for PRS 0-003," ER Project Telephone Communication Record, to Vicki Maranville (NMED-HRMB) from Terry Rust (RAFA Team Leader). (LANL 2000, 68555)

Larson, Beverly, May 12, 1992. "Report for Environmental Program, Operable Unit (OU) 1071 Cultural Resource Survey Report, Survey No. 529." (Larson 1992, 28310.3)

LASL (Los Alamos Scientific Laboratory), June 6, 1963. "DDT and the Spruce Budworm, Insecticide War to be Waged Near Los Alamos Against Tiny Forest Killers," *LASL News,* June 6, 1963, p. 3 (LASL 1963, 64879)

Manahan, Stanley E., 1989. *Toxicological Chemistry: A Guide to Toxic Substances in Chemistry,* Lewis Publishers, ISBN 0-87371-149-1. (Manahan 1989, 59377)

Montgomery, John, and Linda Welkom, 1996. *Groundwater Chemicals Desk Reference,* 2nd ed., Lewis Publishers, ISBN 1-56670-165-1. (Montgomery 1996, 58963)

National Research Council, January 1, 1989. *Recommended Dietary Allowances*, 10th ed., National Academy Press, Washington, D.C., pp. 174–185. (National Research Council 1989, 64000)

Ney, R.E., August 1995. *Fate and Transport of Organic Chemicals in the Environment: A Practical Guide,* 2nd ed., Government Institutes, ISBN 0-86587-470-0. (Ney 1995, 58210)

NMED, June 1998. *New Mexico Environment Department, Hazardous and Radioactive Materials Bureau, RCRA Permits Management Program Document Requirement Guide,* Controlled Document #14. (NMED 1998, 57897)

NMED, June 1998. "Risk-Based Decision Tree Description," in the *New Mexico Environment Department, Hazardous and Radioactive Materials Bureau, RCRA Permits Management Program Document Requirement Guide.* (NMED 1998, 57761)

NMED, December 18, 2000. New Mexico Environment Department, Hazardous Waste Bureau and Ground Water Quality Bureau, Voluntary Remediation Program, *Technical Background Document for Development of Soil Screening Levels* (Volume I, Soil Screening Guidance Technical Background Document). (NMED 2000, 68554)

Nyhan J.W. , L.W. Hacker, T.E. Calhoun, and D.L. Youngt, June 1978. "Soil Survey of Los Alamos County, New Mexico," Los Alamos National Laboratory report LA-6779-MS, Los Alamos, New Mexico. (Nyhan et al. 1978, 05702)

Smith, R.L. and Bailey, R.A., 1966. "The Bandelier Tuff: A Study of Ash-Flow Eruption Cycles from Zoned Magma Chambers," article excerpt from *Bulletin Volcanologique.* (Smith 1996, 21584)

Sullivan, J. A., February 27, 1995. "Historical Study of the Origin of Influent into Nineteen Septic Tanks that Existed in the Los Alamos Townsite (Post Area) from about 1943 through 1947," Los Alamos National Laboratory memorandum to G. A. Allen (CST-18) from John A. Sullivan (CST-7), Los Alamos, New Mexico. (Sullivan 1995, 56099)

Appendix A

Acronyms, Abbreviations, and Glossary

A-1.0 ACRONYMS

AA	administrative authority
AOC	area of concern
BCF	bioconcentration factor
BMP	best management practice
BRET	biological resource evaluation team
BV	background value
COPC	chemical of potential concern
COPEC	chemical of potential ecological concern
CRDL	contract-required detection limit
CVAA	cold vapor atomic absorption
D&D	decontamination and decommissioning
DOE	US Department of Energy
ECSM	ecological site conceptual model
EDL	estimated detection limit
EM	environmental management
EPA	US Environmental Protection Agency
EQL	estimated quantitation limit
ER	environmental restoration
ER ID	Environmental Restoration Project identification number
ESL	ecological screening level
FIMAD	Facility for Information Management, Analysis, and Display
GCMS	gas chromatography-mass spectroscopy
GFAA	graphite furnace atomic absorption
GIS	geographical information system
GPC	gel permeation chromatography
HI	hazard index
HQ	hazard quotient
HRMB	Hazardous and Radioactive Materials Bureau (now Hazardous Waste Bureau)
HSWA	Hazardous and Solid Waste Amendments of 1984
ICPES	inductively coupled plasma emission spectroscopy
ICPMS	inductively coupled plasma mass spectroscopy
ID	identification
IDW	investigation derived waste
IRIS	Integrated Risk Information System
Koc	adsorption coefficient
Kow	octanol water partition coefficient
LAAO	Los Alamos Area Office
LANL	Los Alamos National Laboratory
LCS	laboratory control sample
LD_{50}	lethal dose 50 (the dose at which 50% of experimental animals die)
LOAEL	lowest observed adverse effect level
LOEL	lowest observed effect level
LOEC	lowest observed effect concentration
MDL	method detection limit
MDA	minimum detectable activity
MS	matrix spike
MSD	matrix spike duplicate

NA	not analyzed
NEPA	National Environmental Policy Act
NFA	no further action
NMED	New Mexico Environment Department
NOAEL	no observed adverse effect level
NOEL	no observed effect level
NOEC	no observed effect concentration
NPDES	national pollutant discharge elimination system
OU	operable unit
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PPE	personal protective equipment
PRS	potential release site
QA	quality assurance
QC	quality control
RAFA	Remedial Actions Focus Area (ER Project)
RCRA	Resource Conservation and Recovery Act
RDA	recommended daily allowance
RfD	reference dose
RFI	RCRA facility investigation
RPF	Records Processing Facility (ER Project)
RSD	risk-specific dose
%RSD	% relative standard deviation
SAL	screening action level
SF	slope factor
SOP	standard operating procedure
SOW	statement of work
SVOC	semivolatile organic compound
SWMU	solid waste management unit
SWSC	sanitary wastewater system consolidation
T&E	threatened and endangered
TA	technical area
TAL	target analyte list
TPU	total propagated uncertainty
UCL	upper confidence limit
UST	underground storage tank
VCA	voluntary corrective action
VCP	vitrified clay pipe
VOC	volatile organic compound
WCSF	waste characterization strategy form
XRF	x-ray fluorescence

A-2.0 GLOSSARY

chemical of potential concern (COPC) — A *chemical*, detected at a site, that has the potential to adversely affect human *receptors* due to its concentration, distribution, and mechanism of toxicity. A COPC remains a concern until *exposure pathways* and *receptors* are evaluated in a site-specific human health *risk assessment*.

chemical of potential ecological concern (COPEC) — A *chemical*, detected at a site, that has the potential to adversely affect ecological *receptors* due to its concentration, distribution, and mechanism of toxicity.

ecological screening level (ESL) — An organism's exposure-response threshold for a given *chemical* constituent. The concentration of a substance in a particular *medium* corresponds to a *hazard quotient* (HQ) of 1.0 for a given organism below which no *risk* is indicated.

ephemeral — Said of a stream or *spring* that flows only during and immediately after periods of rainfall or snowmelt.

focused data validation — A technically based *analyte*-, *sample*-, and potentially data-use-specific process that extends the qualification of data beyond method or contractual compliance and provides a level of confidence that an *analyte* is present or absent. If the *analyte* is present, the quality of the quantitation may be obtained through focused validation.

groundwater — Water in a subsurface saturated zone; water beneath the regional *water table*.

hazard index (HI) — The sum of *hazard quotients* for multiple *contaminants* to which a *receptor* (j) is determined to be exposed, i.e., HIj = åI HQij.

hazard quotient (HQ) — The ratio of a calculated exposure (E) to or *dose* (D) from a given *contaminant* (I) to a given *receptor* (j) over a reference value (TRV) for *contaminant* (I) determined to be protective of *receptor* (j),i.e., HQij = Eij [or Dij]
TRVij.

migration — The movement of inorganic and organic species through unsaturated or saturated materials.

migration pathway — A route (e.g., a stream or subsurface flow path) that controls the potential movement of *contaminants* to environmental *receptors* (plants, animals, humans).

National Pollutant Discharge Elimination System (NPDES) — The national program for both issuing, modifying, revoking and reissuing, terminating, monitoring, and enforcing permits and imposing requirements under Sections 307, 318, 402, and 405 of the Clean Water Act.

no further action (NFA) — A recommendation that not further investigation or *remediation* is warranted based on specific criteria.

operable unit (OU) — At the Laboratory, one of 24 areas originally established for administering the ER Project. Set up as groups of *potential release sites*, the OUs were aggregated based on geographic proximity for the purpose of planning and conducting *RCRA facility assessments* and *RCRA facility investigations*. As the project matured, it became apparent that 24 were too many to allow efficient communication and to ensure consistency in approach. Therefore, in 1994, the 24 OUs were reduced to six administrative "field units."
outfall — The vent or end of a drain, pipe, sewer, ditch, or other conduit that carries wastewater, sewage, storm runoff or other *effluent* into a stream.

polychlorinated biphenyls (PCBs) — Any *chemical* substance that is limited to the biphenyl molecule that has been chlorinated to varying degrees or any combination of substances which contains such substances. PCBs are colorless, odorless compounds that are chemically, electrically, and thermally stable and have proven to be toxic to both humans and animals.

potential release site (PRS) — Refers to potentially contaminated sites at the Laboratory that are identified either as *solid waste management units (SWMUs)* or *areas of concern* (AOCs). PRS refers to *SWMUs* and AOCs collectively.

radionuclide — A nuclide (species of atom) that exhibits radioactivity.

RCRA facility investigation (RFI) — The investigation that determines if a *release* has occurred and the nature and extent of the contamination at a *hazardous waste* facility. The RFI is generally equivalent to the remedial investigation portion of the Comprehensive Environment Response, Compensation, and Liability Act (CERCLA) process.

receptor — A person, plant, animal, or geographical location that is exposed to a *chemical* or physical agent *released* to the environment by human activities.

recreational-use scenario — A land use condition under which individuals may be exposed for a limited amount of time as a result of outdoor activities such as hiking, camping, hunting, and fishing.

regional aquifer — Geologic material(s) or unit(s) of regional extent whose saturated portion yields significant quantities of water to wells, contains the regional zone of saturation, and is characterized by the regional *water table* or *potentiometric surface*.

release — Any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, *leaching*, dumping, or disposing of *hazardous waste* or *hazardous constituents* into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles that contain any *hazardous wastes* or *hazardous constituents*).

residential-use scenario — The standards for residential use are the most stringent of the three current- and future-use scenarios being considered by the ER Project and is the level of cleanup the *EPA* is currently specifying for *SWMUs* located off the Laboratory site and for those released for non-Laboratory use.

Resource Conservation and Recovery Act (RCRA) — The Solid Waste Disposal Act as amended by the Resource Conservation and Recovery Act of 1976. (40 CFR 270.2)

sample — A portion of a material (e.g., rock, soil, water, air), which, alone or in combination with other samples, is expected to be representative of the material or area from which it is taken. Samples are typically sent to a laboratory for *analysis* or inspection or are analyzed in the field. When referring to samples of environmental media, the term *field sample* may be used.

sample matrix — In *chemical analysis*, that portion of a *sample* which is exclusive of the *analytes* of interest. Together, the *matrix* and *analytes* of interest form the *sample*.

screening action level (SAL) — *Medium*-specific concentration level for a *chemical* derived using conservative criteria below for which it is generally assumed that there is no potential for unacceptable

risk to human health. The derivation of a SAL is based on conservative exposure and land-use assumptions. However, if an applicable *regulatory standard* exists that is less than the value derived by *risk*-based computations, it will be used for the SAL.

screening assessment — A process designed to determine whether contamination detected in a particular *medium* at a site may present a potentially unacceptable human-health and /or ecological *risk*. The assessment utilizes screening levels that are either human-health or ecologically based concentrations derived by using *chemical*-specific toxicity information and standardized exposure assumptions below which no additional actions are generally warranted.

sediment — (1) A mass of fragmented inorganic solid that comes from the weathering of rock and is carried or dropped by air, water, gravity, or ice; or a mass that is accumulated by any other natural agent and that forms in layers on the earth's surface such as sand, gravel, silt, mud, fill, or loess. (2) A solid material that is not in solution and either is distributed through the liquid or has settled out of the liquid.

standard operating procedure (SOP) — A document that details the method for an operation, *analysis*, or action with thoroughly prescribed techniques and steps, and is officially approved as the method for performing certain routine or repetitive tasks.

technical area (TA) — The Laboratory established technical areas as administrative units for all its operations. There are currently 49 active TAs spread over 43 square miles.

tuff — A compacted deposit of volcanic ash and dust that contains rock and mineral fragments accumulated during an eruption.

US Department of Energy (DOE) — Federal agency that sponsors energy research and regulates nuclear materials for weapons production.

US Environmental Protection Agency (EPA) — Federal agency responsible for enforcing environmental laws. While state regulatory agencies may be authorized to administer some of this responsibility, the EPA retains oversight authority to ensure protection of human health and the environment.

Appendix B

Operational and Environmental Setting

B-1.0 OPERATIONAL HISTORY AND LAND USE

PRS 0-003. Historical information indicated that the area has always been paved with asphalt and was used to store 55-gal. steel drums on wooden pallets. These drums contained both solid and liquid products (descaling chemicals and corrosion inhibitors) used for boiler water treatment (LANL 1990, 07511). During the area's period of use, releases from drums resulted in spillage below the pallets (LANL 1990, 07511). However, the frequency, content, and volume of these releases were not recorded, nor were the cleanup responses. There is currently no evidence of any waste storage at this site.

PRS 0-012. The Western Steam Plant began operating in 1949 (DOE 1987, 08660) and was on standby status from 1952 until it was removed from service in the spring of 1990. To prevent the buildup of calcium carbonate and magnesium carbonate on the internal heated boiler components, sodium hydroxide and hexameta phosphate were added to the boiler feed water to maintain a pH of 10 to 10.5. This altered the calcium and magnesium carbonate into a non-adhering solid that was removed from the two boilers by opening the blow-off valves. The frequency of the blow-off operation and the amount of water-treatment chemicals used in the boiler feed water were determined by daily testing of the boiler water. Blow-offs were performed as often as every 8 hours but never less than every 24 hours (Francis 1997, 63541).

PRS 0-030(i). The PRS 0-030(i) septic tank was part of SWMU Group 0-3 which consisted of 13 septic systems that were installed during the early 1940s. Most remained in use until the Central Wastewater Treatment Plant was completed in late 1947 (LANL 1990, 07511). Engineering drawings showing the facilities connected to this septic tank are not available; however, it is believed that the septic tank served the West Mess Hall and buildings west of the West Mess Hall along Finch Street and south of Trinity Drive. These buildings included dormitories, barracks, a military post office, an officer's lounge, a post exchange, and apartments (Sullivan 1995, 56099.105).

B-2.0 CLIMATE

Los Alamos County has a semiarid, temperate mountain climate. Summer afternoon temperatures in Los Alamos County are typically in the 70s and 80s (°F), infrequently reaching 90°F, and nighttime temperatures are typically in the 50s. Typical winter temperatures are from 30 to 50°F in the daytime to 15 to 25°F at night, occasionally dropping to 0°F or below (Bowen 1990, 06899).

Annual precipitation (including both rain and snow) averages about 18 in. Recorded extremes in annual precipitation range from 6.8 to 30.3 in. An average of 40% of the annual precipitation falls during thunderstorms in July and August, often in brief, high-intensity rains. Daily rainfall extremes of 1 in. or greater occur in most years, and the estimated 100-yr daily rainfall extreme is about 2.5 in. Snowfall is greatest from December through March, and heavy snowfall is infrequent in other months (Bowen 1990, 06899).

B-3.0 GEOLOGY

A detailed discussion of the geology of the entire OU 1071 area can be found in section 4.1.3 of the RFI work plan for OU 1071 (LANL 1992, 59731).

B-3.1 Geologic Setting

The mesa surfaces surrounding PRSs 0-003, 0-012, and 0-030(i) are immediately underlain by the Bandelier Tuff of Pleistocene age, which outcrops in a few places on the mesa surfaces and is exposed along the canyon walls. The Bandelier Tuff is comprised of two units: the Tshirege and Otowi members (Smith 1966, 21584). The Tshirege Member is the uppermost unit and consists of multiple-flow units of crystal-rich ash-flow tuff and displays significant variations in welding and vapor phase alteration, both within a single stratigraphic section and at varying distances from the caldera. The Otowi Member of the Bandelier Tuff underlies the Tshirege Member and outcrops along canyon walls. The Otowi Member is a nonwelded, vitric ash-flow tuff composed of multiple-flow units.

Beneath the Bandelier Tuff, a sequence of interstratified sedimentary and volcanic rocks of Miocene to Pleistocene age occur and outcrop on the margins of the Pajarito Plateau. Along the walls of the canyons below the Bandelier Tuff, Pliocene-Pleistocene andesite and latite volcanic rocks of the Tschicoma Formation crop out. The Tschicoma Formation consists of voluminous domes and flows of dacite and andesite that interfinger with sediments of the Puye Formation and are exposed in the upper canyons.

B-3.2 Soils

A large variety of soils have developed on the Pajarito Plateau as the result of climatic interactions with the underlying bedrock. Soils formed on the tops of mesas typically have loam or sandy loam surface horizons and clay or clay loam subsurface horizons. The mineral components of the soils are in large part derived from the Bandelier Tuff. Soils on the mesas can vary widely in thickness and are typically thinnest near the edges of the mesas where bedrock is often exposed. The slopes between the mesa tops and canyon bottoms often consist of steep rock outcrops and patches of shallow, undeveloped colluvial soils. South-facing canyon walls are typically steep and usually have little or no soil material or vegetation. The north-facing walls generally have areas of very shallow, dark-colored soils and are more heavily vegetated (Nyhan et al. 1978, 05702). Alluvium derived from the Pajarito Plateau and from the east side of the Jemez Mountains contributes to soils in the canyons. The alluvium varies in thickness and is underlain by either the Tshirege Member or the Otowi Member of the Bandelier Tuff or the Tschicoma Formation (Nyhan et al. 1978, 05702).

B-4.0 HYDROLOGY

B-4.1 Hydrological Conceptual Model

The mesa-top vadose zone (which is formed in the Bandelier Tuff) does not bear water, except in very shallow and localized areas. The low moisture content and extensive thickness of the unsaturated zone (up to 1100 ft of unsaturated volcanic tuff and sediments of the Bandelier and Puye Formations and Cerros del Rio Basalts) minimize the potential for downward movement of water through the Bandelier Tuff and to the main aquifer.

B-4.2 Surface Water

Surface water flow provides the primary mechanism for redistributing and transporting materials, including contaminants that remain from early laboratory operations and discharges from operating facilities. Surface water flow in the drainage directly below the PRS 0-030(i) outfall occurs only as ephemeral runoff from precipitation and snowmelt. Surface water flow in Los Alamos Canyon occurs primarily as ephemeral

runoff, but the overflow from Los Alamos Reservoir and springs in Los Alamos Canyon provide other sources of intermittent flow.

B-4.2.1 ER-SOP-2.01 Assessment

At the Laboratory, surface water runoff and sediment transport are among the potential migration pathways by which contaminants might be transported to off-site receptors. Surface water may also access subsurface contaminants exposed by soil erosion. Soil erosion is dependent on several factors, including soil properties, the amount of vegetative cover, the slope of the contaminated area, exposure, the intensity and frequency of precipitation, and seismic activity.

The Laboratory's ER Project has developed SOP-2.01 to assess sediment transport and erosion concerns at specific PRSs. SOP-2.01 provides a basis for prioritizing and scheduling actions to control erosion of potentially contaminated soils at specific PRSs. The procedure is a two-part evaluation. Part A is a compilation of existing PRS analytical data, site maps, and knowledge-of-process information. Part A of this assessment is initiated and completed by the Laboratory's ER Project. Part B is an assessment of the erosion/sediment transport potential at the PRS. Part B is completed by the Laboratory's Water Quality and Hydrology Group (ESH-18), a Surface Water Assessment Team comprised of representatives from the ER Project, ESH-18, the Laboratory's Facility Management Group (FSS-7), and the DOE.

Erosion potential is numerically rated from 1 to 100 using a matrix system. PRSs that score below 40 have low erosion potentials; those that score from 40 to 60 have medium erosion potentials; and those that score above 60 have high erosion potentials. The erosion matrix scores for PRSs 0-003, 0-012, and 0-030(i) are 17.5, 10.6, and 54.5, respectively. These scores indicate that PRSs 0-003 and 0-012 have low erosion potentials, and that PRS 0-030(i) has a medium erosion potential. Although these assessments were conducted before the Cerro Grande fire of 2000, the sites were not burned by the fire and the assessments accurately reflect their current states. PRSs 0-003 and 0-012 are subsurface and beneath asphalt; therefore, erosion is not an issue. At PRS 0-030(i), runoff is mostly onto exposed tuff, and no visible erosion was observed at the site. Best management practices (BMPs) in the form of straw bales and jute matting were put in place following the removal of the septic tank at PRS 0-030(i), to hold disturbed soil.

The SOP-2.01 assessments for the PRSs addressed in this VCA report are attached to the end of this appendix.

B-4.3 Groundwater

Sections B-4.3.1 through B-4.3.4 discuss the alluvial waters, perched aquifers, regional aquifer, and vadose zone in the vicinity of PRSs 0-003, 0-012, and 0-030(i).

B-4.3.1 Alluvial Waters

Natural ephemeral flow in Los Alamos Canyon exists primarily in response to snow melt and rainfall runoff. A portion of this surface water infiltrates to create saturated zones in the alluvium within certain stretches of Los Alamos Canyon. Partial depletion by evapotranspiration and movement into the underlying geologic formations controls the size and depth of these alluvial saturated zones. For portions of the year, intermittent flow also exists in Los Alamos Canyon as a result of overflow from Los Alamos Reservoir and flow from springs. The fate of this surface water is like that of other ephemeral flow.

B-4.3.2 Perched Waters

Below Los Alamos Canyon, saturated conditions are known to be present at depths intermediate between the alluvial and the regional aquifer. The primary intermediate saturated zone occurs near the confluence of Pueblo and Los Alamos Canyons and is discussed in section 4.1.4.3 of the work plan for OU 1071 (LANL 1992, 59731). The exact nature and location of this perched zone are poorly described, and there are no data to indicate that it is present below PRSs 0-003, 0-012, and 0-030(i).

B-4.3.3 Regional Aquifer

The regional aquifer lies beneath PRSs 0-003, 0-012, and 0-030(i) at a depth of approximately 335 m (1100 ft) from the mesa top and serves as the municipal water supply for the Los Alamos area. It is located in the lower Puye Formation and Santa Fe Group sediments. The hydraulic gradient indicates that groundwater moves eastward, where part of it discharges into the Rio Grande through seeps and springs. Section 4.1.4.3 of the work plan for OU 1071 (LANL 1992, 59731) contains a detailed discussion of the regional aquifer.

B-4.3.4 Vadose Zone

The mesa-top vadose zone that is formed in the Bandelier Tuff and portions of the Puye Formation does not bear water except in relatively shallow and localized areas. The low moisture content and extensive thickness of the unsaturated zone (up to 1100 ft) minimize the potential for downward movement of water through the Bandelier Tuff and on to the main aquifer.

B-5.0 ECOLOGICAL RESOURCES

This section addresses the biological requirements of the National Environmental Policy Act (NEPA), which must be met before VCA work can proceed. It also presents the animal and plant species of potential concern and describes how field activities were managed to mitigate any effects on them. The Biological Resource Evaluation Team (BRET) of the Environmental Protection Group has conducted biological resource field surveys for OU 1071 (TA-0, -19, -26, -73, and -74) (Biggs 1996, 62928). The purposes of the field surveys were to (1) determine whether there were any state or federal threatened, endangered, or sensitive plant or animal species or critical habitat present within the OU boundaries; (2) identify any sensitive areas, such as floodplains and wetlands, within the sites to be sampled; and (3) provide additional plant and wildlife species data to help define habitat types within the OU.

(a) Relevant Statutes, Orders, and Regulations

Field surveys were conducted in 1991 pursuant to the Federal Endangered Species Act of 1973, New Mexico's Wildlife Conservation Act, the New Mexico Endangered Plant Species Act, Executive Order 11990, "Protection of Wetlands", Executive Order 11988, "Floodplain Management", 10 CFR 1022, and DOE Order 5400.1.

(b) Methodology

The Environmental Protection Group maintains a database that contains the habitat requirements of all sensitive, threatened, or endangered species identified by US state and federal governments. After searching the database, BRET personnel conducted a Level 2 habitat evaluation survey to determine whether areas relatively undisturbed by Laboratory activities could support threatened and/or endangered

species. The techniques used in a Level 2 survey are designed to gather data on the percent cover, density, and frequency of both the understory and overstory components of the plant community.

The habitat information gathered through the field surveys was then compared with the habitat requirements for species of concern identified in the database search. If a site did not meet habitat requirements for a species of concern, no further surveys were conducted and the site was cleared for no expected effects on state and federally listed species. If habitat requirements were met, specific surveys for the species of concern (i.e., a Level 3 survey) were conducted in accordance with pre-established survey protocols.

In each location, investigators noted all wetlands and floodplains in the survey area using national wetlands inventory maps and field checks. Characteristics of wetlands, floodplains, and riparian areas were noted using criteria outlines in the "Federal Manual for Identifying and Delineating Jurisdictional Wetlands" (Dunke et al. 1989, 49510).

(c) Species Identified

The database search indicated that there are several species of potential concern within OU 1071. This does not necessarily indicate that all or any of these species are found in the vicinity of the PRSs under investigation. The species of potential concern are listed in Table B-5.0-1.

(d) Results and Mitigation

As a result of the habitat evaluation survey and previous data on the operable unit, only two of the species listed in Table B-5.01, the Mexican spotted owl and the peregrine falcon, have potential for relatively high frequency of foraging in the area of the SWMU under investigation. The remaining species in Table B-5.0-1 are not considered further because specific suitable habitat components are lacking or because the species have not been located on habitat more suitable to them in other areas of the Laboratory.

Mexican Spotted Owl

Mexican spotted owls inhabit forested mountains and canyons, primarily uneven-aged stands and closed canopies. Most of the potential habitat for this species in OU 1071 is either developed or adjacent to developed areas. The PRS location information was intersected with habitat information using the GIS databases maintained by the Ecology Group (ESH-20); PRSs 0-003, 0-012, and 0-030(i) are entirely within Mexican spotted owl nesting habitat. The PRSs are also within an area in which the owl can be conservatively assumed to forage with a high frequency.

Peregrine Falcon

Peregrine falcons inhabit cliffs that are wooded and forested habitats. Here again most of the potential habitat for this species in OU 1071 is either developed or adjacent to developed areas. The PRS location information was intersected with habitat information using the GIS databases maintained by the Ecology Group (ESH-20); PRSs 0-003, 0-012, and 0-030(i) are in the vicinity of potential nesting habitat. The PRSs are entirely within an area in which the falcon can be conservatively assumed to forage with a relatively high frequency.

Table B-5.0-1
Species of Potential Concern in OU 1071

Species of Concern	Endangered		Sensitive	
	Federal	State	Federal	State
Bald eagle (*Haliaeetus luecocephalus*)	X	X		
Peregrin falcon (*Falco peregrinus*)	X	X		
Black hawk (*Buteogallus anthracinus*)		X		
Northern goshawk (*Accipiter gentilis*)	Candidate	X		
Mexican spotted owl (*Strix occidentalis lucida*)	Candidate			
Mississippi kite (*Ictinia mississippiensis*)		X		
Spotted bat (*Euderma maculatum*)	Candidate	X		
Willow flycatcher (*Empidonax trailii*)	Candidate	X		
Broad-billed hummingbird (*Cynanthus latirostris*)		X		
Meadow jumping mouse (*Zapus hudsonius*)	Candidate	X		
Say's pond snail (*Lymnaea captera*)		X		
Wright fishhook cactus (*Mammillaria wrightii*)	Candidate	X		
Santa Fe cholla (*Opuntia viridiflora*)	Candidate	X		
Grama grass cactus (*Toumeya papyracantha*)	Candidate	X		
Tufted sand verbena (*Abronia bigelovii*)	Candidate			X
Wood lily (*Lilium philadelphicum* var. *andium*)		X		
Sandia alumroot (*Heuchera pulchella*)		X		
Sessile flower false carrot (*Aletes sessiliflorus*)				X
Threadleaf horsebrush (*Tetradynia filifolia*)				X
Plank's catchfly (*Silene plankii*)				X
Santa Fe milkvetch (*Astragalus feensis*)				X
Mathew's woolly milkvetch (*Astragalus mollissimus*)				X
Taos milkvetch (*Astragalus puniceus*)				X
Cyanic milkvetch (*Astragalus cyaneus*)				X
Pagosa phlox (*Phlox caryophylla*)				X
Checker lily (*Fritillaria atropurpurea*)				X

(e) Wetlands and Floodplains

The survey found that no wetlands were identified on the national wetlands inventory map of the area encompassing the PRSs. However, floodplains of variable widths and wetlands of limited aerial extent can be located adjacent to the channels at the bottom of each of the major canyon systems.

(f) Best Management Practices

Effects on nonsensitive plant species were avoided whenever possible. Vehicular travel was restricted to existing roads at PRSs 0-003 and 0-012. Vehicular access to PRS 0-030(i) was restricted to a narrow corridor which was established to minimize the effect on vegetation. If revegetation is required at PRS 0-030(i), a list of native plants suitable for revegetating the site is contained in the final biological resource field survey report for OU 1071 (Biggs 1996, 62928).

B-6.0 CULTURAL RESOURCES

During 1991 and 1992, cultural resource surveys were conducted for the ER Project at OU 1071 (Larson 1992, 28310) by archaeologists from the Ecology Group (ESH-20). The methods and techniques used for this survey conform to those specified in the Secretary of the Interior's standards and guidelines for archaeology and historic preservations. There are no archeological sites in the area of PRSs 0-003, 0-012, and 0-030(i) that are eligible for inclusion in the National Register of Historic Places.

Los Alamos National Laboratory

Environment, Safety & Health Division
ESH-18 Water Quality & Hydrology Group

Surface Water Assessment
Erosion Matrix for PRS 00-003

CRITERIA EVALUATED	Value	Erosion/Sediment Transport Potential Low 0.1	Medium 0.5	High 1.0	Calculated Score
Site Setting (43)					
On mesa top	1	Defined based on topographic setting			1.0
Within bench of canyon	4				
Within the canyon floodplain but not watercourse	13				
Within bottom of canyon channel in watercourse	17				
Estimated % ground and canopy cover	13	>75%	25-75%	<25%	1.3
Slope	13	0-10%	10-30%	>30%	1.3
Surface Water Factors-Run-off (46)					
Visible evidence of runoff discharging? (Yes/No)	5	If no, score of 0 for runoff section.			5.0
		If yes, score 5 and proceed with section.			
Where does runoff terminate?	19	Other	Bench Setting	Drainage/Wetland	1.9
Has runoff caused visible erosion? (Yes/No)	22	Sheet	Rill	Gully	0.0
		If no, score as 0. If yes, calculate as appropriate.			
Surface Water Factors-Run-on (11)					
Structures adversely affecting run-on (Yes/No)	7*	If yes, score as 7. If no, score as 0.			7.0
Current operations adversely impacting (Yes/No)	4	If yes, score as 4. If no, score as 0.			0.0
Natural drainages onto site (Yes/No)	7*	If yes, score as 7. If no, score as 0.			0.0
**Select either structures or natural drainages.*					
MAX. POSSIBLE EROSION MATRIX SCORE:	**100**			**Total Score**	17.5

REVISED PART B

Report Printed 10/5/2000 7:37:38 AM.

Los Alamos National Laboratory
SURFACE WATER
SITE ASSESSMENT

Revised Part B. Please discard previous.

SITE INFORMATION

1a) PRS Number 00-003 **1b) Structure Number** 43-41 **1c) FMU Number** ER

2. Date/Time (M/D/Y H:M am/pm) 7/24/1999

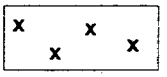
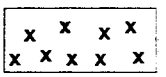
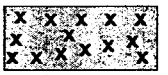
SITE SETTING (check all that apply)

3. (●) **On mesa top (a).** ( ) **In the canyon floor, but not in an established channel (c).**

( ) **Within a bench of a canyon (b).** ( ) **Within established channel in the canyon floor (d).**

Explanation: Surface disposal area near Western steam plant, located above a small subcanyon of LA Canyon (north side).

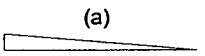
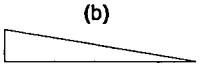
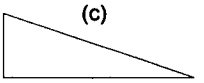
4. Estimated ground and/or canopy cover at site: (deciduous leaves, pine needles, rocks, vegetation, trees, structures, asphalt, etc.)

(illustration) (a)  (b)  (c) 

Estimated % of ground/canopy cover: ( ) 0% to 25% ( ) 25% to 75% (●) 75% to 100%

Explanation: Asphalt covered.

5. Steepest slope at the area impacted:

(a)  (b)  (c) 

(●) Less than 10% ( ) 10% to 30% ( ) 30% and greater

Explanation: Flat parking area next to old steam plant.

RUNOFF FACTORS

Y / N

☑ ☐ **6. Is there visible evidence of runoff discharging from site? If yes, answer a) - c) below:**

☑ ☐ 6a) Is runoff channelized? If yes, describe: (●) Man-made channel. ( ) Natural channel.

Explanation: Asphalt with curbing, no visible erosion.

RUNOFF FACTORS, CONT'D

6b) Where does evidence of runoff terminate?

- ○ **Drainage or wetland (name)** Los Alamos Canyon
- ○ **Within bench of canyon setting (name)**
- ◉ **Other (i.e., retention pond, meadow, mesa top)** parking lot

Explanation: Drainage terminates within curbed parking area (behind the DOE complex) on the north side of LA canyon.

Y / N

☐ ☑ 6c) Has runoff caused visible erosion at the site? If yes, explain below: ○ Sheet ○ Rill ○ Gully

Explanation: None observed.

RUN-ON FACTORS

Please rate the potential for storm water to run on to this site: (Check EITHER #7 or #9)

☑ ☐ **7.** Are structures (i.e., buildings, roof drains, parking lots, storm drains) creating run-on to the site?

Explanation: Parking area and roof drains across PRS.

☐ ☑ **8.** Are current operations (i.e., fire hydrants, NPDES outfalls) adversely impacting run-on to the site?

Explanation: No operational impact

☐ ☑ **9.** Are natural drainage patterns directing stormwater onto site?

Explanation: None observed.

ASSESSMENT FINDING:

☐ ☑ **10. Based on the above criteria and the assessment of this site, does soil erosion potential exist? (REFER TO EROSION POTENTIAL MATRIX.)**

Jeff Walterscheid

11. Signature of Water Quality/Hydrology Representative

_____ Initials of independent reviewer.

Check here when information is entered in database: ☑

This page is for ESH-18 notes, recommendations, and photos.

	Y	N	
12. a)	○	◉	Is there visible trash/debris on the site?
b)	○	◉	Is there visible trash/debris in a watercourse?

Description of existing BMPs:

○	○	Are BMPs being properly maintained? If no, describe in "Other Internal Notes."
○	○	Are BMPs effectively keeping sediment in place and reducing erosion potential?

OTHER INTERNAL NOTES:

Listed as 0-003(g) in 8/18/98 letter.
Area is covered in asphalt. Runoff termination point was re-evaluated due to new information provided by ER. Original assessment performed 12/98.

Los Alamos National Laboratory

Environment, Safety & Health Division
ESH-18 Water Quality & Hydrology Group

Surface Water Assessment
Erosion Matrix for PRS 00-012

CRITERIA EVALUATED	Value	Erosion/Sediment Transport Potential Low 0.1	Medium 0.5	High 1.0	Calculated Score
Site Setting (43)					
On mesa top	1	Defined based on topographic setting			1.0
Within bench of canyon	4				
Within the canyon floodplain but not watercourse	13				
Within bottom of canyon channel in watercourse	17				
Estimated % ground and canopy cover	13	>75%	25-75%	<25%	1.3
Slope	13	0-10%	10-30%	>30%	1.3
Surface Water Factors-Run-off (46)					
Visible evidence of runoff discharging? (Yes/No)	5	If no, score of 0 for runoff section.			0.0
		If yes, score 5 and proceed with section.			
Where does runoff terminate?	19	Other	Bench Setting	Drainage/Wetland	0.0
Has runoff caused visible erosion? (Yes/No)	22	Sheet	Rill	Gully	0.0
		If no, score as 0. If yes, calculate as appropriate.			
Surface Water Factors-Run-on (11)					
Structures adversely affecting run-on (Yes/No)	7*	If yes, score as 7. If no, score as 0.			0.0
Current operations adversely impacting (Yes/No)	4	If yes, score as 4. If no, score as 0.			0.0
Natural drainages onto site (Yes/No)	7*	If yes, score as 7. If no, score as 0.			7.0
**Select either structures or natural drainages.*					
MAX. POSSIBLE EROSION MATRIX SCORE:	**100**			**Total Score**	10.6

REVISED PART B

Report Printed 10/5/2000 7:39:16 AM.

Los Alamos National Laboratory
SURFACE WATER
SITE ASSESSMENT

Revised Part B. Please discard previous.

SITE INFORMATION

1a) PRS Number 00-012 **1b) Structure Number** **1c) FMU Number** ER

2. Date/Time (M/D/Y H:M am/pm) 1/20/1999

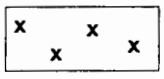
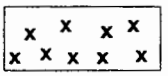
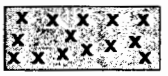
SITE SETTING (check all that apply)

3. ◉ **On mesa top (a).** ○ **In the canyon floor, but not in an established channel (c).**

○ **Within a bench of a canyon (b).** ○ **Within established channel in the canyon floor (d).**

Explanation: Western Steam Plant located near DOE/LAO. PRS is an underground valve box and tank which has no outfall or other pathways to the environment.

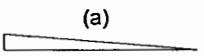
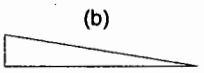
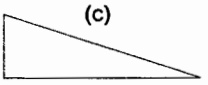
4. Estimated ground and/or canopy cover at site: (deciduous leaves, pine needles, rocks, vegetation, trees, structures, asphalt, etc.)

(illustration) (a)  (b)  (c) 

Estimated % of ground/canopy cover: ○ 0% to 25% ○ 25% to 75% ◉ 75% to 100%

Explanation: Flat area covered with asphalt south of building.

5. Steepest slope at the area impacted:

(a)  (b)  (c) 

◉ Less than 10% ○ 10% to 30% ○ 30% and greater

Explanation: Flat parking area south of building.

RUNOFF FACTORS

Y / N

☐ ☑ **6. Is there visible evidence of runoff discharging from site? If yes, answer a) - c) below:**

☐ ☑ 6a) Is runoff channelized? If yes, describe: ○ Man-made channel. ○ Natural channel.

Explanation: Surface runoff would not be in contact with underground site.

RUNOFF FACTORS, CONT'D

6b) Where does evidence of runoff terminate?

- ○ **Drainage or wetland (name)** Los Alamos Canyon
- ○ **Within bench of canyon setting (name)**
- ○ **Other (i.e., retention pond, meadow, mesa top)**

Explanation:

Y / N

☐ ☑ 6c) Has runoff caused visible erosion at the site? If yes, explain below: ◉ Sheet ○ Rill ○ Gully

Explanation: None due to underground location

RUN-ON FACTORS

Please rate the potential for storm water to run on to this site: (Check EITHER #7 or #9)

☐ ☑ **7.** Are structures (i.e., buildings, roof drains, parking lots, storm drains) creating run-on to the site?

Explanation:

☐ ☑ **8.** Are current operations (i.e., fire hydrants, NPDES outfalls) adversely impacting run-on to the site?

Explanation:

☑ ☐ **9.** Are natural drainage patterns directing stormwater onto site?

Explanation: Sheet flow from surrounding area.

ASSESSMENT FINDING:

☐ ☑ **10. Based on the above criteria and the assessment of this site, does soil erosion potential exist? (REFER TO EROSION POTENTIAL MATRIX.)**

Steve Veenis

11. Signature of Water Quality/Hydrology Representative

_____ Initials of independent reviewer.

Check here when information is entered in database: ☑

This page is for ESH-18 notes, recommendations, and photos.

	Y	N	
12. a)	○	◉	Is there visible trash/debris on the site?
b)	○	◉	Is there visible trash/debris in a watercourse?

Description of existing BMPs:

○	◉	Are BMPs being properly maintained? If no, describe in "Other Internal Notes."
○	◉	Are BMPs effectively keeping sediment in place and reducing erosion potential?

OTHER INTERNAL NOTES:

This site was re-evaluated since it was determined that the wrong site had been assessed. The original assessment was completed 8/5/97 and was performed at a site in Rendia Canyon.

Los Alamos National Laboratory

Environment, Safety & Health Division
ESH-18 Water Quality & Hydrology Group

Surface Water Assessment
Erosion Matrix for PRS 00-030(i)

CRITERIA EVALUATED	Value	Erosion/Sediment Transport Potential Low 0.1	Medium 0.5	High 1.0	Calculated Score
Site Setting (43)					
On mesa top	1	Defined based on topographic setting			
Within bench of canyon	4				4.0
Within the canyon floodplain but not watercourse	13				
Within bottom of canyon channel in watercourse	17				
Estimated % ground and canopy cover	13	>75%	25-75%	<25%	6.5
Slope	13	0-10%	10-30%	>30%	13.0
Surface Water Factors-Run-off (46)					
Visible evidence of runoff discharging? (Yes/No)	5	If no, score of 0 for runoff section.			5.0
		If yes, score 5 and proceed with section.			
Where does runoff terminate?	19	Other	Bench Setting	Drainage/Wetland	19.0
Has runoff caused visible erosion? (Yes/No)	22	Sheet	Rill	Gully	0.0
		If no, score as 0. If yes, calculate as appropriate.			
Surface Water Factors-Run-on (11)					
Structures adversely affecting run-on (Yes/No)	7*	If yes, score as 7. If no, score as 0.			7.0
Current operations adversely impacting (Yes/No)	4	If yes, score as 4. If no, score as 0.			0.0
Natural drainages onto site (Yes/No)	7*	If yes, score as 7. If no, score as 0.			*
**Select either structures or natural drainages.*					
MAX. POSSIBLE EROSION MATRIX SCORE:	**100**			**Total Score**	54.5**

** Indicates BMPs in place. Erosion potential without BMPs may be greater.

Report Printed 10/5/2000 7:39:32 AM.

Los Alamos National Laboratory
SURFACE WATER
SITE ASSESSMENT

SITE INFORMATION

1a) PRS Number 00-030(i) **1b) Structure Number** **1c) FMU Number** ER

2. Date/Time (M/D/Y H:M am/pm) 6/25/1999

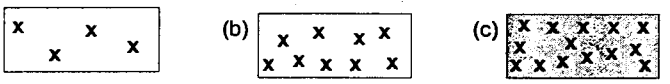
SITE SETTING (check all that apply)

3.
- ○ **On mesa top (a).**
- ○ **In the canyon floor, but not in an established channel (c).**
- ◉ **Within a bench of a canyon (b).**
- ○ **Within established channel in the canyon floor (d).**

Explanation: Septic formerly located on bench with outfall on cliff edge.

4. Estimated ground and/or canopy cover at site: (deciduous leaves, pine needles, rocks, vegetation, trees, structures, asphalt, etc.)

(illustration) (a) (b) (c)

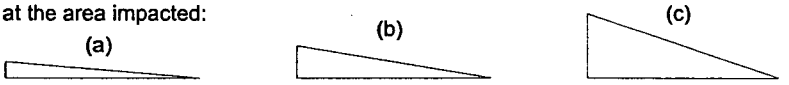


Estimated % of ground/canopy cover: ○ 0% to 25% ◉ 25% to 75% ○ 75% to 100%

Explanation: Mixed vegetation with some canopy coverage and oxposed tuff.

5. Steepest slope at the area impacted:

(a) (b) (c)



◉ Less than 10% ○ 10% to 30% ◉ 30% and greater

Explanation: Septic location mostly flat, outfall discharged over cliff face into canyon.

RUNOFF FACTORS

Y / N

☑ ☐ **6. Is there visible evidence of runoff discharging from site? If yes, answer a) - c) below:**

☑ ☐ 6a) Is runoff channelized? If yes, describe: ○ Man-made channel. ○ Natural channel.

Explanation: Runoff from septic mostly sheetflow. Outfall discharged into channel at mesa edge.

RUNOFF FACTORS, CONT'D

6b) Where does evidence of runoff terminate?

- (●) **Drainage or wetland (name)** Los Alamos Canyon
- ( ) **Within bench of canyon setting (name)**
- ( ) **Other (i.e., retention pond, meadow, mesa top)**

Explanation: Outfall discharged directly into LA Canyon

Y / N

☐ ☑ 6c) Has runoff caused visible erosion at the site? If yes, explain below: ( ) Sheet ( ) Rill ( ) Gully

Explanation: None observed, mostly onto exposed tuff.

RUN-ON FACTORS

Please rate the potential for storm water to run on to this site: (Check EITHER #7 or #9)

☑ ☐ **7.** Are structures (i.e., buildings, roof drains, parking lots, storm drains) creating run-on to the site?

Explanation: Run-on from Trinity Road commingles with outfall discharges.

☐ ☑ **8.** Are current operations (i.e., fire hydrants, NPDES outfalls) adversely impacting run-on to the site?

Explanation: None

☑ ☐ **9.** Are natural drainage patterns directing stormwater onto site?

Explanation: Upslope run-on

ASSESSMENT FINDING:

☐ ☑ **10. Based on the above criteria and the assessment of this site, does soil erosion potential exist? (REFER TO EROSION POTENTIAL MATRIX.)**

Veenis, Steve

11. Signature of Water Quality/Hydrology Representative

_____ Initials of independent reviewer.

Check here when information is entered in database: ☑

This page is for ESH-18 notes, recommendations, and photos.

	Y/	N	
12. a)	○	◉	Is there visible trash/debris on the site?
b)	○	◉	Is there visible trash/debris in a watercourse?

Description of existing BMPs:

Straw bales and erosion matting were in place during septic tank removal. Have mostly deteriorated and the site seems to be stable.

◉ ○ Are BMPs being properly maintained? If no, describe in "Other Internal Notes."

◉ ○ Are BMPs effectively keeping sediment in place and reducing erosion potential?

OTHER INTERNAL NOTES:

Rebar used as stakes for straw bales are still in place and should be removed.

Appendix C

Results of Quality Assurance/Quality Control Activities

C-1.0 SUMMARY OF QA/QC CONTROL ACTIVITIES

This appendix consists of an assessment of the quality of analytical results obtained from sampling events conducted in 1996 and 2000, at PRSs 0-003, 0-012 and 0-030(i). Table C-1.0-1 presents the analytical suites used for all the samples during this investigation.

Table C-1.0-1
Analytical Suites

Chemical Category	Analytical Suite	Analytical Method
Radionuclides	Gamma-emitting radionuclides	Gamma Spectroscopy
	Isotopic plutonium	Chemical Separation Alpha Spectroscopy
Inorganic chemicals	Target analyte metals	EPA Method 6010B
	Target analyte metals	EPA Method 7000 series
	Uranium	EPA Method 6020
	Mercury	EPA Method 7141
Organic chemicals	Organochlorine pesticides	EPA Method 8081
	Polychlorinated biphenyls	EPA Method 8082
	Volatile organic compounds	EPA Method 8260
	Semivolatile organic compounds	EPA Method 8270

QA/QC and data validation procedures were implemented in accordance with the requirements of the "Quality Assurance Project Plan Requirements for Sampling and Analysis" (LANL 1996, 54609), and the Laboratory ER Project analytical services statement of work (SOW) for contract laboratories (LANL 1995, 49738). The results of the QA/QC activities were used to estimate accuracy, bias, and precision of the analytical measurements. QC samples, including method blanks, blank spikes, matrix spikes, and laboratory control samples (LCSs), were used to assess accuracy and bias. Internal standards, external standards, surrogates, and tracers were also used to assess accuracy. The type and frequency of QC analyses are described in the ER Project analytical services SOW (LANL 1995, 49738). Other QC factors such as sample preservation and holding times were also assessed. The requirements for sample preservation and holding times are given in ER-SOP-1.02, Rev. 0, "Sample Containers and Preservation." Evaluating these QC indicators allows estimates to be made of the accuracy, bias, and precision of the analytical suites. A focused data validation was also performed for all the data packages (also referred to as request numbers). The focused validation followed the same procedure discussed above and included a more detailed review of the raw data results generated by the analytical laboratory.

Current baseline data validation. The ER Project baseline data validation process adheres to the EPA's "Contract Laboratory Program National Functional Guidelines for Inorganic Data Review" (EPA 1994, 48639) and "Contract Laboratory Program National Functional Guidelines for Organic Data Review" (EPA 1999, 66649) for data validation and incorporates Laboratory-specific reason codes for qualifying data. Data packages received from the analytical laboratory were reviewed with respect to the specific national functional guidelines and Laboratory quality procedures for data validation. Data validation results, including request numbers, sample identification numbers, and their associated qualifiers, are located in Section C-5.0.

Focused data validation. A focused data validation was also performed for all the data packages (also referred to as request numbers). The focused validation followed the same procedure discussed above and included a more detailed review of the raw data results generated by the analytical laboratory.

Data validation results, including request numbers, sample identification numbers, and their associated qualifiers, are given in Section C-5.0. The data, including the qualified data, are usable for evaluation and interpretive purposes.

C-1.1 Samples Collected

A summary of the samples collected at PRSs 0-003, 0-012, and 0-030(i) for analyses is presented in Table C-1.1-1 In this appendix, *soil* is used a generic term for solid samples and does not define the geological units used for background data comparisons in other sections of this report.

Summaries of the analytical methods used for metals, radionuclides, and organic analytes are provided in the following sections. The contract-required detection limit (CRDL) for each analyte listed is provided in Appendix D, section D-1.0. These limits are also detailed in the ER Project analytical services SOW (LANL 1995, 49738).

Table C-1.1-1
Summary of Soil Samples Analyzed at PRSs 0-003, 0-012, and 0-030(i)

Request	Collection Date	Sample ID	Method Code	Laboratory
0-003 - Inorganic Chemicals				
3287R	27-June-97	0100-97-0157 0100-97-0159 0100-97-0160	TAL metals	QST
3301R	02-July-97	0100-97-0161 0100-97-0162 0100-97-0163 0100-97-0164 0100-97-0165 0100-97-0166 0100-97-0195	TAL metals	Kemron
7103R	10-July-00	RE00-00-0113 RE00-00-0114 RE00-00-0115 RE00-00-0116	TAL metals	Kemron

Table C-1.1-1 (continued)

Request	Collection Date	Sample ID	Method Code	Laboratory
0-012 - Inorganic Chemicals				
7134R	19-July-00	RE00-00-0100 RE00-00-0101 RE00-00-0102 RE00-00-0103 RE00-00-0104 RE00-00-0105 RE00-00-0106 RE00-00-0107 RE00-00-0108	TAL metals	Kemron
0-030(i) - Inorganic Chemicals				
1959	12-Apr-96	0100-96-0219 0100-96-0220 0100-96-0221 0100-96-0222 0100-96-0223	TAL metals plus uranium TAL metals	ESE
2262	11-June-96	0100-96-0229 0100-96-0230	TAL metals plus uranium	Rust Geotech
7103R	10-July-00	RE00-00-0078 RE00-00-0079 RE00-00-0080 RE00-00-0081 RE00-00-0082 RE00-00-0083 RE00-00-0084	TAL metals	Kemron
7126R	17-July-00 18-July-00	RE00-00-0085 RE00-00-0086 RE00-00-0087 RE00-00-0088 RE00-00-0089 RE00-00-0090 RE00-00-0091 RE00-00-0092 RE00-00-0093 RE00-00-0094 RE00-00-0095 RE00-00-0096 RE00-00-0118 RE00-00-0119	TAL Metals	Kemron

Table C-1.1-1 (continued)

Request	Collection Date	Sample ID	Method Code	Laboratory
0-003 - Organic Chemicals				
3286R	27-June-97	0100-97-0157 0100-97-0159 0100-97-0160	Pesticides/PCBs Semivolatile organic compounds Volatile organic compounds	Paragon
3300R	01-July-97 02-July-97	0100-97-0161 0100-97-0162 0100-97-0163 0100-97-0164 0100-97-0165 0100-97-0166 0100-97-0195	Pesticides/PCBs Semivolatile organic compounds Volatile organic compounds	Kemron Environmental Services
7102R	10-July-00	RE00-00-0113 RE00-00-0114 RE00-00-0115 RE00-00-0116	Semivolatile organic compounds	Kemron
0-030(i) - Organic Chemicals				
1958	12-April-96	0100-96-0219 0100-96-0220 0100-96-0221 0100-96-0222 0100-96-0223	Pesticides/PCBs Semivolatile organic compounds Volatile organic compounds	Weston
2261	11-June-96	0100-96-0229 0100-96-0230	Volatile organic compounds Pesticides/PCBs Semivolatile organic Compounds	Quanterra
7102R	11-July-00 12-July-00	RE00-00-0078 RE00-00-0079 RE00-00-0080 RE00-00-0081 RE00-00-0082 RE00-00-0083 RE00-00-0084	Volatile organic compounds Pesticides Semivolatile crganic compounds	Kemron

Table C-1.1-1 (continued)

Request	Collection Date	Sample ID	Method Code	Laboratory
0-030(i) - Organic Chemicals (continued)				
7125R	17-July-00	RE00-00-0085	Volatile organic compounds	Kemron
		RE00-00-0086	Pesticides/PCBs	
		RE00-00-0087	Semivolatile organic compounds	
		RE00-00-0088		
		RE00-00-0089		
		RE00-00-0090		
		RE00-00-0091		
		RE00-00-0092		
	18-July-00	RE00-00-0093		
		RE00-00-0094		
		RE00-00-0095		
		RE00-00-0096		
		RE00-00-0118		
		RE00-00-0119		
0-030(i) - Radionuclides				
1960	12-Apr-96	0100-96-0219	Isotopic plutonium Gamma spectroscopy	ESE
2263	11-June-96	0100-96-0229 0100-96-0230	Isotopic plutonium Gamma spectroscopy	Paragon

C-2.0 INORGANIC CHEMICAL METHODS

The methods used for this data set are detailed in Table C-2.0-1. The analytical laboratories that analyzed the samples are shown in Table C-1.1-1. Holding times were met for all inorganic chemical digestions and analyses.

The CRDLs defined by the ER Project analytical services SOW (LANL 1995, 49738) for inorganic chemicals are provided in Appendix D. The qualifiers for inorganic analytes are provided in section C-5.1.

C-2.1 Inorganic QA/QC Samples

LCSs, method blanks, and matrix spike samples were analyzed to assess accuracy and precision for inorganic chemical analyses. Each of these QA/QC sample types is defined in the ER Project analytical services SOW (LANL 1995, 49738) and described briefly in the sections below.

Table C-2.0-1
Analytical Methods for Inorganic Chemical Analysis

Analytical Method	Analytical Description	Analytical Suite
EPA SW-846 Method 6010B	Inductively coupled plasma emission spectroscopy (ICPES)	Aluminum, antimony, arsenic, barium, beryllium, calcium, cadmium, cobalt, chromium, copper, iron, lead, magnesium, manganese, nickel, potassium, selenium, sodium, silver, thallium, vanadium and zinc. (TAL metals)
EPA SW-846 Method 6020	Inductively coupled plasma mass spectroscopy (ICPMS)	Uranium (requests 1959/2262)
EPA Method 7000 Series	Graphite furnace atomic absorption (GFAA)	Antimony, arsenic, lead, selenium and thallium.
EPA SW-846 Method 7471A	Cold vapor atomic absorption (CVAA)	Mercury (TAL metal)

The LCS serves as a monitor of the overall performance of each step during the analysis, including sample digestion. The analytical results for the samples were qualified according to national functional guidelines if the individual LCS recovery indicated an unacceptable bias in the measurement of individual analytes. The LCS recoveries should fall into the control limits of 75–125%.

Preparation blanks are used as a measurement of bias and potential cross-contamination. The blank results for inorganic chemical analyses were within acceptable limits for all the analyses. All target analytes should be below the CRDL in the preparation blank.

Accuracy for inorganic chemical analyses are also assessed using matrix spike samples. A matrix spike sample is designed to provide information about the effect of each sample matrix on the sample preparation procedures and analytical technique. The spike sample recoveries should be within the acceptance range of 75–125%.

C-3.0 ORGANIC CHEMICAL ANALYSES

The organic methods for this data set are shown in Table C-3.0-1. The summaries for these analyses are presented in the sections below. All QC procedures were followed as required in the ER Project analytical services SOW (LANL 1995, 49738). All extraction and analysis holding times were met.

The CRDLs defined by the ER Project analytical services SOW (LANL 1995, 49738.1) for organic chemicals is provided in Appendix D. The qualifiers for organic analytes are provided in section C-5.2.

C-3.1 Organic QA/QC Samples

LCSs, method blanks, internal standards, and surrogates were analyzed to assess accuracy and precision for organic chemical analyses. Each of these QA/QC sample types is defined in the ER Project analytical services SOW (LANL 1995, 49738) and described briefly in the sections below.

The LCS serves as a monitor of the overall performance of each step during the analysis, including sample extraction. The analytical results for the samples were qualified according to national functional

guidelines if the individual LCS recovery indicated an unacceptable bias in the measurement of individual analytes. The LCS recoveries should fall within the laboratory- and method-specified control limits.

Method blanks are used as a measurement of bias and potential cross-contamination. The blank results for organic chemical analyses were within acceptable limits for all the analyses. All target analytes should be below the CRDLs in the method blank.

Table C-3.0-1
Analytical Methods for Organic Analyses

Analytical Method	Analytical Description	Target Compound List
EPA Method 3540 – Extraction EPA SW-846 Method 8270 – Analysis	SVOCs	ER Project analytical services SOW (LANL 1995, 49738). Also in Appendix D of this report.
EPA Method 5030 – Extraction EPA SW-846 Method 8260 – Analysis	VOCs	ER Project analytical services SOW (LANL 1995, 49738). Also in Appendix D of this report.
EPA Method 3540 – Extraction EPA SW-846 Method 8081 – Analysis	Organochlorinated pesticides	ER Project analytical services SOW (LANL 1995, 49738). Also in Appendix D of this report.
EPA Method 3540 – Extraction EPA SW-846 Method 8082 – Analysis	PCBs	ER Project analytical services SOW (LANL 1995, 49738). Also in Appendix D of this report.

Accuracy for organic chemical analyses is also assessed using matrix spike (MS) and matrix spike duplicate (MSD) samples. MS/MSD samples are designed to provide information about the effect of each sample matrix on the sample extraction procedures and analytical technique. The MS/MSD recoveries should fall within the laboratory- and method-specified control limits.

C-4.0 RADIOCHEMICAL ANALYSES

Soil samples were analyzed for radionuclides by the methods listed in Table C-4.0-1. The maximum allowable reporting limits as defined in the ER Project analytical services SOW for radiochemicals are provided in Appendix D.

Radionuclides with reported values less than the minimum detectable activity (MDA) were qualified as non-detected (U). The radionuclides qualified as non-detected based on the MDA are summarized in Table C-5.3-1. Each radionuclide result was also compared with the corresponding 1-sigma total propagated uncertainty (TPU). If the result was less than or equal to three times the TPU, it was qualified as non-detected (U). Radionuclides qualified as non-detected (U) based on the 1-sigma TPU are also presented in Table C-5.3-1.

C-4.1 Discussion of Radiochemical QA/QC Samples

Precision and bias of radiochemical analyses performed at off-site fixed laboratories were assessed using matrix spike samples, LCSs, method blanks, duplicates, and tracers.

Table C-4.0-1
Analytical Methods for Radiochemical Analyses

Radionuclides	Analytical Technique
Gamma-emitting radionuclides	Gamma spectroscopy
Isotopic plutonium	Chemical separation/alpha spectroscopy

The ER Project analytical services SOW (LANL 1995, 49738) specifies that spike sample recoveries should be within ± 25% of the certified value. All spike sample recoveries met this acceptance criteria.

LCSs were analyzed to assess accuracy for radionuclide analyses. The LCSs serve as a monitor of the overall performance of each step during the analysis, including the radiochemical separation preparation. The ER Project analytical services SOW (LANL 1995, 49738) specifies that LCS recoveries should be within ± 25% of the certified value. The analytical results for individual LCSs were all within the ± 25% recovery control limit.

Method blanks are also used to assess bias. The ER Project analytical services SOW (LANL 1995, 49738) specifies that the method blank concentration should not exceed the required EQL. All method blanks met these criteria.

C-5.0 DATA VALIDATION

The following tables present the data qualifiers applied to each analyte for a given sample. The data qualifiers are defined in Table C-5.0-1. Table C-5.1-1 (inorganic data quality), Table C-5.2-1 (organic data quality), and Table C-5.3-1 (radionuclide data quality) summarize the qualifiers for this data set.

Table C-5.0-1
Explanation of Data Qualifiers Used in the Data Validation Procedure

Qualifier	Explanation
U	The analyte was analyzed for but not detected. Reported value is the sample-specific estimated quantitation limit or detection limit.[a]
J	The reported value should be regarded as estimated.
J+	The reported value should be regarded as estimated and biased high.
J-	The reported value should be regarded as estimated and biased low.
UJ	The analyte was analyzed for but not detected. Reported value is an estimate of the sample-specific quantitation limit or detection limit.
R	The sample results were rejected because of serious deficiencies in the ability to analyze the sample and meet quality control criteria; presence or absence cannot be verified.

[a] For radionuclide analyses the reported value is the best estimate of the analyte concentration, even when that estimate is less than the detection limit. For statistical reasons the estimates may sometimes be negative results.

C-5.1 Inorganic Data Review

PRS 0-003 Samples

For Request 3287, QST analyzed three soil samples for TAL metals. Arsenic, lead, selenium, and thallium were analyzed by GFAA.

- The holding times for these samples were met. The method blank results were below detection limits for all analytes. The recoveries for the LCS met acceptance criteria of 80–120%, with the exception of aluminum. The results for this analyte should be regarded as estimated and biased low (J-) because the associated LCS recovery was low (74%). All initial and continuing calibration verifications were within acceptance criteria. The interference check sample met acceptance criteria. The matrix spike recoveries all met acceptance criteria (75–125%), with the exception of magnesium. The results for this analyte should be regarded as estimated and biased low (J-) because the associated matrix spike sample recovery was low (68.3%). The sample-specific analytes qualified as estimated (J) because the results were less than the reporting limit but greater than the instrument detection limit are also shown in Table C-5.1-1.

For Request 3301, Kemron analyzed seven soil samples for TAL metals. Arsenic, lead, selenium, and thallium were analyzed by GFAA.

- The holding times for these samples were met. The method blank results were below detection limits for all analytes. The recoveries for the LCS met acceptance criteria of 80–120%. All initial and continuing calibration verifications were within acceptance criteria. The interference check sample met acceptance criteria. The matrix spike recoveries all met acceptance criteria (75–125%), with the exception of antimony and manganese. The results for these analytes should be regarded as estimated undetected (UJ) for antimony and estimated/biased low (J-) for manganese because the associated matrix spike sample recoveries were low (67.5 and 69.8%, respectively).

For Request 7103, Kemron analyzed four soil samples for TAL metals. Antimony, selenium, and thallium were analyzed by GFAA.

- The holding times for these samples were met. The method blank results were below detection limits for all analytes. The recoveries for the LCS met acceptance criteria of 80–120%. All initial and continuing calibration verifications were within acceptance criteria. The interference check sample met acceptance criteria. The matrix spike recoveries all met acceptance criteria (75-125%). The sample-specific analytes qualified as estimated (J) because the results were less than the reporting limit but greater than the instrument detection limit are also shown in Table C-5.1-1.

PRS 0-012 Samples

For Request 7134, Kemron analyzed nine soil samples for TAL metals. Antimony, selenium, and thallium were analyzed by GFAA.

- The holding times for these samples were met. The method blank results were below detection limits for all analytes. The recoveries for the LCS met acceptance criteria of 80–120%. All initial and continuing calibration verifications were within acceptance criteria. The interference check sample met acceptance criteria. The matrix spike recoveries all met acceptance criteria (75–125%), with the exception of antimony, manganese, and selenium. The results for these analytes

should be regarded as estimated for non-detects (UJ) and estimated/biased low for detects (J-) because the associated matrix spike sample recoveries were low. The sample-specific analytes qualified as estimated (J) because the results were less than the reporting limit but greater than the instrument detection limit are also shown in Table C-5.1-1.

PRS 0-030(i) Samples

For Request 1959, Environmental Science and Engineering (ESE) analyzed four soil samples for TAL metals. Sample 0100-96-0219 was also analyzed for uranium by EPA SW-846 Method 6020. Arsenic, lead, selenium, and thallium were analyzed by GFAA.

- The holding times for these samples were met. The method blank results were below detection limits for all analytes, with the exception of iron and mercury. The concentrations of iron in the samples were greater than 5x the concentration in the blank, so qualification is not needed. Several samples are qualified as not detected (U) because the concentration in the samples were less than 5x the concentration in the continuing calibration blanks (0.1 µg/L = 0.05 mg/kg). The recoveries for the LCS met acceptance criteria of 80–120%, with the exception of sodium (47%). Sodium is qualified as estimated and biased low (J-) as shown in Table C-5.2. All initial and continuing calibration verifications were within acceptance criteria. The interference check sample met acceptance criteria. The matrix spike recoveries all met acceptance criteria (75-125%), with the exception of manganese. The results for this analyte should be regarded as estimated and biased high (J+) because the associated matrix spike sample recovery was high (131%). The sample-specific analytes qualified as estimated (J) because the results were less than the reporting limit but greater than the instrument detection limit are also shown in Table C-5.1-1.

- For uranium, the holding times for these samples were met. The method blank contained 0.442 mg/kg of uranium. The sample concentration was just over 5x the blank concentration. No qualification is needed. The recoveries for the LCS met acceptance criteria of 80-120%. All initial and continuing calibration verifications were within acceptance criteria. The matrix spike recoveries all met acceptance criteria (75–125%).

For Request 2262, Rust Geotech analyzed two soil samples for TAL metals. The samples were also analyzed for uranium by EPA SW-846 Method 6020.

- The holding times for these samples were met. The method blank results were below detection limits for all analytes, with the exception of aluminum, calcium, iron, magnesium, nickel, and sodium. The concentrations of all analytes in the samples were greater than 5x the concentration in the blank, so qualification is not needed, with the exception of sodium. Sodium is qualified as not detected (U) as shown in Table C-5.1-1. The recoveries for the LCS met acceptance criteria of 80–120%. All initial and continuing calibration verifications were within acceptance criteria. The interference check sample met acceptance criteria. The matrix spike recoveries all met acceptance criteria (75–125%), with the exception of antimony. The results for this analyte should be regarded as rejected (R) because the associated matrix spike sample recovery was less than 30% (19%) and the samples were not detected. The sample-specific analytes qualified as estimated (J) because the results were less than the reporting limit but greater than the instrument detection limit are also shown in Table C-5.1-1.

- For uranium, the holding times for these samples were met. The method blank contained 0.051 mg/kg of uranium. The sample concentrations were over 5x the blank concentration. No qualification is needed. The recoveries for the LCS met acceptance criteria of 80–120%. All initial

and continuing calibration verifications were within acceptance criteria. The matrix spike recoveries all met acceptance criteria (75–125%).

For Request 7103, Kemron analyzed seven soil samples for TAL metals. Antimony, selenium, and thallium were analyzed by GFAA.

- The holding times for these samples were met. The method blank results were below detection limits for all analytes. The recoveries for the LCS met acceptance criteria of 80–120%. All initial and continuing calibration verifications were within acceptance criteria. The interference check sample met acceptance criteria. The matrix spike recoveries all met acceptance criteria (75–125%). The sample-specific analytes qualified as estimated (J) because the results were less than the reporting limit but greater than the instrument detection limit are also shown in Table C-5.1-1.

For Request 7126, Kemron analyzed 14 soil samples for TAL metals. Antimony, selenium, and thallium were analyzed by GFAA.

- The holding times for these samples were met. The method blank results were below detection limits for all analytes. The recoveries for the LCS met acceptance criteria of 80–120%. All initial and continuing calibration verifications were within acceptance criteria. The interference check sample met acceptance criteria. The matrix spike recoveries all met acceptance criteria (75–125%), with the exception of antimony and manganese. The results for these analytes should be regarded as estimated for non-detects (UJ) and estimated/biased low for detects (J-) because the associated matrix spike sample recoveries were low. The sample-specific analytes qualified as estimated (J) because the results were less than the reporting limit but greater than the instrument detection limit are also shown in Table C-5.1-1.

Table C-5.1-1
Data Quality Evaluation for Inorganic Sample Analyses

Request	Location ID	Sample ID	Analyte	Explanation
0-003				
3287R	00-05917 00-05918 00-05919	RE00-97-0157 RE00-97-0159 RE00-97-0160	Magnesium	The results for this analyte should be regarded as estimated and biased low (J-) because the associated matrix spike recovery for this analyte was low (68.3%).
3287R	00-05917 00-05918 00-05919	RE00-97-0157 RE00-97-0159 RE00-97-0160	Aluminum	The results for this analyte should be regarded as estimated and biased low (J-) because the associated LCS recovery for this analyte was low (74%).
3287R	00-05917	RE00-97-0157	Beryllium Cobalt Mercury	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
3287R	00-05918	RE00-97-0159	Arsenic Cobalt	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
3287R	00-05919	RE00-97-0160	Arsenic Cobalt Sodium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
3301R	00-05918 00-05920 00-05920 00-05919 00-05917 00-05917 00-05920	0100-97-0161 0100-97-0162 0100-97-0163 0100-97-0164 0100-97-0165 0100-97-0166 0100-97-0195	Antimony	The reporting limits for this analyte should be regarded as estimated (UJ) because the associated matrix spike recovery for this analyte was low (67.5%).
3301R	00-05918 00-05920 00-05920 00-05919 00-05917 00-05917 00-05920	0100-97-0161 0100-97-0162 0100-97-0163 0100-97-0164 0100-97-0165 0100-97-0166 0100-97-0195	Manganese	The results for this analyte should be regarded as estimated and biased low (J-) because the associated matrix spike recovery for this analyte was low (69.8%).
7103R	00-10354 00-10355	RE00-00-0113 RE00-00-0116	Antimony Cadmium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.

Table C-5.1-1 (continued)

Request	Location ID	Sample ID	Analyte	Explanation
0-003 (continued)				
7103R	00-10354	RE00-00-0114	Antimony Cadmium Mercury Selenium Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7103R	00-10355	RE00-00-0115	Antimony Cadmium Selenium Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
0-012				
7134R	00-10365 00-10365 00-10366 00-10366 00-10367 00-10367 00-10368 00-10368 00-10368	RE00-00-0100 RE00-00-0101 RE00-00-0102 RE00-00-0103 RE00-00-0104 RE00-00-0105 RE00-00-0106 RE00-00-0107 RE00-00-0108	Antimony	The reporting limits for this analyte should be regarded as estimated (UJ) because the associated matrix spike recovery for this analyte was low (38.6%).
7134R	00-10365 00-10365 00-10366 00-10366 00-10367 00-10367 00-10368 00-10368 00-10368	RE00-00-0100 RE00-00-0101 RE00-00-0102 RE00-00-0103 RE00-00-0104 RE00-00-0105 RE00-00-0106 RE00-00-0107 RE00-00-0108	Manganese	The results for this analyte should be regarded as estimated and biased low (J-) because the associated matrix spike recovery for this analyte was low (60%).
7134R	00-10365 00-10366 00-10366 00-10367 00-10367 00-10368 00-10368 00-10368	RE00-00-0101 RE00-00-0102 RE00-00-0103 RE00-00-0104 RE00-00-0105 RE00-00-0106 RE00-00-0107 RE00-00-0108	Selenium	The reporting limits for this analyte should be regarded as estimated (UJ) because the associated matrix spike recovery for this analyte was low (63.8%).
7134R	00-10365	RE00-00-0100	Selenium	The result for this analyte should be regarded as estimated and biased low (J-) because the associated matrix spike recovery for this analyte was low (63.8%).

Table C-5.1-1 (continued)

Request	Location ID	Sample ID	Analyte	Explanation
0-012 (continued)				
7134R	00-10365 00-10368	RE00-00-0100 RE00-00-0107	Cadmium Mercury Silver	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7134R	00-10365	RE00-00-0101	Thallium	The result for this analyte should be regarded as estimated (J) because the analyte was detected below the reporting limit but above the instrument detection limit.
7134R	00-10366	RE00-00-0102	Mercury Silver Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7134R	00-10366	RE00-00-0103	Silver	The result for this analyte should be regarded as estimated (J) because the analyte was detected below the reporting limit but above the instrument detection limit.
7134R	00-10367 00-10368	RE00-00-0104 RE00-00-0106	Cadmium Silver	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7134R	00-10367	RE00-00-0105	Beryllium Chromium Copper Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7134R	00-10368	RE00-00-0108	Mercury	The result for this analyte should be regarded as estimated (J) because the analyte was detected below the reporting limit but above the instrument detection limit.
0-030(i)				
1959R	00-04789 00-04790 00-04791 00-04792 00-04793	0100-96-0219 0100-96-0220 0100-96-0221 0100-96-0222 0100-96-0223	Sodium	The results for this analyte should be regarded as estimated and biased low (J-) because the associated LCS recovery for this analyte was low (47%).
1959R	00-04789 00-04790 00-04791 00-04792 00-04793	0100-96-0219 0100-96-0220 0100-96-0221 0100-96-0222 0100-96-0223	Manganese	The results for this analyte should be regarded as estimated and biased high (J+) because the associated matrix spike recovery for this analyte was high (131%).
1959R	00-04789 00-04790 00-04792 00-04793	0100-96-0219 0100-96-0220 0100-96-0222 0100-96-0223	Mercury	The results for this analyte should be regarded as not detected (U) because the concentrations were less than 5 times the amount in the associated blank.

Table C-5.1-1 (continued)

Request	Location ID	Sample ID	Analyte	Explanation
0-030(i) (continued)				
1959R	00-04789 00-04790	0100-96-0219 0100-96-0220	Cobalt Nickel	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
1959R	00-04791	0100-96-0221	Cobalt Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
1959R	00-04792	0100-96-0222	Beryllium Cobalt Magnesium Nickel Potassium Sodium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
1959R	00-04793	0100-96-0223	Beryllium Magnesium Nickel Potassium Sodium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
2262R	00-04817 00-04818	0100-96-0229 0100-96-0230	Antimony	The results for this analyte should be regarded as rejected (R) because the associated matrix spike recovery was less than 30% (19%).
2262R	00-04817 00-04818	0100-96-0229 0100-96-0230	Sodium	The results for this analyte should be regarded as not detected (U) because the concentrations were less than 5 times the amount in the associated blank.
2262R	00-04817	0100-96-0229	Cadmium Cobalt Nickel	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
2262R	00-04818	0100-96-0230	Cadmium Cobalt	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7103R	00-04818	RE00-00-0078	Beryllium Cadmium Silver Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7103R	00-04818	RE00-00-0079	Beryllium Cadmium Cobalt Nickel Silver Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.

Table C-5.1-1 (continued)

Request	Location ID	Sample ID	Analyte	Explanation
0-030(i) (continued)				
7103R	00-04818	RE00-00-0080	Beryllium Cadmium Cobalt Chromium Copper Nickel Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7103R	00-10356	RE00-00-0081	Antimony Mercury Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7103R	00-04790	RE00-00-0082	Antimony Beryllium Mercury Selenium Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7103R	00-10357	RE00-00-0083	Beryllium Mercury	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7103R	00-10357	RE00-00-0084	Antimony Beryllium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7126R	00-10358 00-10358 00-10359 00-10359 00-10360 00-10360 00-10361 00-10361 00-10362 00-10362 00-10363 00-10363 00-10364 00-10364	RE00-00-0085 RE00-00-0086 RE00-00-0087 RE00-00-0088 RE00-00-0089 RE00-00-0090 RE00-00-0091 RE00-00-0092 RE00-00-0093 RE00-00-0094 RE00-00-0095 RE00-00-0096 RE00-00-0118 RE00-00-0119	Manganese	The results for this analyte should be regarded as estimated and biased low (J-) because the associated matrix spike recovery for this analyte was low (48%).

Table C-5.1-1 (continued)

Request	Location ID	Sample ID	Analyte	Explanation
0-030(i) (continued)				
7126R	00-10358 00-10359 00-10359	RE00-00-0085 RE00-00-0087 RE00-00-0088	Antimony	The results for this analyte should be regarded as estimated and biased low (J-) because the associated matrix spike recovery for this analyte was low (45%).
7126R	00-10358 00-10360 00-10360 00-10361 00-10361 00-10362 00-10362 00-10363 00-10363 00-10364 00-10364	RE00-00-0086 RE00-00-0089 RE00-00-0090 RE00-00-0091 RE00-00-0092 RE00-00-0093 RE00-00-0094 RE00-00-0095 RE00-00-0096 RE00-00-0118 RE00-00-0119	Antimony	The reporting limits for this analyte should be regarded as estimated (UJ) because the associated matrix spike recovery for this analyte was low (45%).
7126R	00-10358	RE00-00-0085	Mercury Selenium Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7126R	00-10358	RE00-00-0086	Cadmium Selenium Silver Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7126R	00-10359 00-10359	RE00-00-0087 RE00-00-0088	Mercury Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7126R	00-10360 00-10360 00-10363	RE00-00-0089 RE00-00-0090 RE00-00-0095	Beryllium Cadmium Cobalt Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7126R	00-10361	RE00-00-0091	Beryllium Cadmium Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7126R	00-10361 00-10362	RE00-00-0092 RE00-00-0093	Thallium	The results for this analyte should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7126R	00-10362	RE00-00-0094	Beryllium Cobalt Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.

Table C-5.1-1 (continued)

Request	Location ID	Sample ID	Analyte	Explanation
0-030(i) (continued)				
7126R	00-10363	RE00-00-0096	Beryllium Cobalt Chromium Copper Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.
7126R	00-10364	RE00-00-0119	Beryllium Copper Thallium	The results for these analytes should be regarded as estimated (J) because these analytes were detected below the reporting limit but above the instrument detection limit.

C-5.2 Organic Data Review

PRS 0-003 Samples

For Request 3286, Paragon analyzed three soil samples for (1) VOCs using EPA Method 8260, (2) SVOCs using EPA Method 8270, and (3) organochlorine pesticides/PCBs using EPA Method 8080.

- For volatile organic analyses, the method blank was below the reporting limits for all target analytes, with the exception of acetone. This analyte is qualified as not detected (U) in the samples because the amount in the samples was less than 10 times the amount in the associated blank. The initial and continuing calibration verifications passed acceptance criteria. The internal standard and surrogate recoveries all passed acceptance criteria. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met.

- For semivolatile organic analyses, the method blank was below the reporting limits for all target analytes. The initial and continuing calibration verifications passed acceptance criteria. The internal standard and surrogate recoveries all passed acceptance criteria. The samples were all diluted for target analytes over the top calibration standard, so the surrogates were diluted out. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met. The sample-specific analytes that are qualified as estimated (J) because the results were less than the reporting limit but greater than the method detection limits are shown in Table C-5.2-1.

- For pesticide/PCBs, the method blank was below the reporting limits for all target analytes. The initial and continuing calibration verifications passed acceptance criteria. The surrogate recoveries all passed acceptance criteria. The retention time window criteria and breakdown criteria were within the specified ranges. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met.

For Request 3300, Kemron analyzed seven soil samples for (1) VOCs using EPA Method 8260, (2) SVOCs using EPA Method 8270, and (3) organochlorine pesticides/PCBs using EPA Method 8081/8082.

- For volatile organic analyses, the method blank was below the reporting limits for all target analytes. The initial and continuing calibration verifications passed acceptance criteria. The

internal standard and surrogate recoveries all passed acceptance criteria, with the exception of the last internal standard for several samples. The affected samples and analytes are shown in Table C-5.2-1. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met.

- For semivolatile organic analyses, the method blank was below the reporting limits for all target analytes. The initial and continuing calibration verifications passed acceptance criteria. The internal standard and surrogate recoveries all passed acceptance criteria. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met.

- For pesticide/PCBs, the method blank was below the reporting limits for all target analytes. The initial and continuing calibration verifications passed acceptance criteria. The surrogate recoveries all passed acceptance criteria. The retention time window criteria and breakdown criteria were within the specified ranges. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met.

For Request 7102, Kemron analyzed four soil samples for SVOCs using EPA Method 8270.

- For semivolatile organic analyses, the method blank was below the reporting limits for all target analytes. The initial and continuing calibration verifications passed acceptance criteria, with the exception of several analytes. These analytes are qualified as estimated (UJ) because they had % relative standard deviations (%RSDs) greater than 30% in the initial calibration. The affected samples and analytes are shown in Table C-5.2-1. The internal standard and surrogate recoveries all passed acceptance criteria. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria, with the exception of aniline. This analyte is qualified as estimated (UJ) because the recovery was low in the LCS. The extraction and analysis holding times were met. The sample-specific analytes that are qualified as estimated (J) because the results were less than the reporting limit but greater than the method detection limits are shown in Table C-5.2-1.

PRS 0-030(i) Samples

For Request 1958, Weston analyzed five soil samples for (1) SVOCs using EPA Method 8270, and (2) organochlorine pesticides/PCBs using EPA Method 8080. Sample 0100-96-0219 was also analyzed for VOCs using EPA Method 8260.

- For volatile organic analyses, the method blank was below the reporting limits for all target analytes, with the exception of methylene chloride. This analyte is qualified as not detected (U) in the sample because the amount in the sample was less than 10 times the amount in the associated blank. The initial and continuing calibration verifications passed acceptance criteria. The internal standard and surrogate recoveries all passed acceptance criteria, with the exception of the last internal standard. This caused the last surrogate to fail acceptance criteria high. All positive results are qualified as estimated and biased high (J+) because the surrogate recoveries were high. All other affected reporting limits are qualified as estimated (UJ) because the internal standard failed low. The sample was reanalyzed with passing surrogates but all internal standards failed low. The reanalysis of 0100-96-0219 is not reflected in the data quality evaluation. The affected analytes are shown in Table C-5.2-1. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met.

- For semivolatile organic analyses, the method blank was below the reporting limits for all target analytes. The initial and continuing calibration verifications passed acceptance criteria. The internal standard and surrogate recoveries all passed acceptance criteria. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met. The sample-specific analytes that are qualified as estimated (J) because the results were less than the reporting limit but greater than the method detection limits are shown in Table C-5.2-1.

- For pesticide/PCBs, the method blank was below the reporting limits for all target analytes. The initial and continuing calibration verifications passed acceptance criteria. The surrogate recoveries all passed acceptance criteria. The retention time window criteria and breakdown criteria were within the specified ranges. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met.

For Request 2261, Quanterra analyzed two soil samples for (1) VOCs using EPA Method 8260, (2) SVOCs using EPA Method 8270, and (3) organochlorine pesticides/PCBs using CLP90.

- For volatile organic analyses, the method blank was below the reporting limits for all target analytes, with the exception of methylene chloride. This analyte is qualified as not detected (U) in the sample because the amount in the sample was less than 10 times the amount in the associated blank. The initial and continuing calibration verifications passed acceptance criteria. The internal standard and surrogate recoveries all passed acceptance criteria. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met. The sample-specific analytes that are qualified as estimated (J) because the results were less than the reporting limit but greater than the method detection limits are shown in Table C-5.2-1.

- For semivolatile organic analyses, the method blank was below the reporting limits for all target analytes, with the exception of bis(2-ethylhexyl)phthalate. Sample 0100-96-0230 is qualified as not detected (U) for this analyte because the results in the sample were less than 10 times the amount in the method blank. The initial and continuing calibration verifications passed acceptance criteria. The internal standard and surrogate recoveries all passed acceptance criteria. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met. The sample-specific analytes that are qualified as estimated (J) because the results were less than the reporting limit but greater than the method detection limits are shown in Table C-5.2-1.

- For pesticide/PCBs, the method blank was below the reporting limits for all target analytes. The initial and continuing calibration verifications passed acceptance criteria. The surrogate recoveries all passed acceptance criteria, with the exception of all three surrogates in 0100-96-0230. The results are qualified as estimated biased low (J-) for detects and estimated (UJ) for not-detects. The affected analytes are shown in Table C-5.2-1. The retention time window criteria and breakdown criteria were within the specified ranges, with the exception of the breakdown of DDT which was greater than 25%. The positive result for 4,4'-DDD in sample 0100-96-0229 is qualified as estimated (J) because the % breakdown criterion was not met. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met.

For Request 7102, Kemron analyzed seven soil samples for (1) VOCs using EPA Method 8260, (2) SVOCs using EPA Method 8270, and (3) organochlorine pesticides using EPA Method 8081.

- For volatile organic analyses, the method blank was below the reporting limits for all target analytes. The initial and continuing calibration verifications passed acceptance criteria, with the exception of several analytes. These analytes are qualified as estimated (UJ) because they had %RSDs greater than 30% in the initial calibration. The affected samples and analytes are shown in Table C-5.2-1. The internal standard and surrogate recoveries all passed acceptance criteria. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria, with the exception of cis-1,3-dichloropropene. The reporting limits for this analyte are qualified as estimated (UJ) because the LCS failed acceptance criteria low. The extraction and analysis holding times were met. The sample-specific analytes that are qualified as estimated (J) because the results were less than the reporting limit but greater than the method detection limits are shown in Table C-5.2-1.

- For semivolatile organic analyses, the method blank was below the reporting limits for all target analytes. The initial and continuing calibration verifications passed acceptance criteria, with the exception of several analytes. These analytes are qualified as estimated (UJ) because they had %RSDs greater than 30% in the initial calibration. The affected samples and analytes are shown in Table C-5.2-1. The internal standard and surrogate recoveries all passed acceptance criteria, with the exception of three samples. The samples are qualified as estimated (UJ/J) because the last internal standard was low. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria, with the exception of aniline. This analyte is qualified as estimated (UJ) because recovery was low in the LCS. The extraction and analysis holding times were met. The sample-specific analytes that are qualified as estimated (J) because the results were less than the reporting limit but greater than the method detection limits are shown in Table C-5.2-1.

- For pesticides, the method blank was below the reporting limits for all target analytes. The initial and continuing calibration verifications passed acceptance criteria. The surrogate recoveries all passed acceptance criteria. The retention time window criteria and breakdown criteria were within the specified ranges. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met. The sample-specific analytes that are qualified as estimated (J) because the results were less than the reporting limit but greater than the method detection limits are shown in Table C-5.2-1.

For Request 7125, Kemron analyzed 14 soil samples for (1) VOCs using EPA Method 8260, (2) SVOCs using EPA Method 8270, and (3) organochlorine pesticides/PCBs using EPA Method 8081/8082.

- For volatile organic analyses, the method blank was below the reporting limits for all target analytes, with the exception of acetone and methylene chloride. These analytes are qualified as not detected (U) in the samples because the amount in the sample was less than 10 times the amount in the associated blank. The affected samples are shown in Table C-5.2-1. The initial and continuing calibration verifications passed acceptance criteria, with the exception of several analytes. These analytes are qualified as estimated (UJ) because the %RSD and/or %D was exceeded in the initial or continuing calibration standards. The affected samples and analytes are shown in Table C-5.2-1. The internal standard and surrogate recoveries all passed acceptance criteria. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met. Isopropyltoluene is qualified as not detected (U) in two samples because the mass spectrum did not match library criteria. The sample-specific analytes that are qualified as estimated (J) because the results were less than the reporting limit but greater than the method detection limits are shown in Table C-5.2-1.

- For semivolatile organic analyses, the method blank was below the reporting limits for all target analytes. The initial and continuing calibration verifications passed acceptance criteria, with the exception of several analytes. These analytes are qualified as estimated (UJ) because the %RSD and/or %D was exceeded in the initial or continuing calibration standards. The affected samples are shown in Table C-5.2-1. The internal standard and surrogate recoveries all passed acceptance criteria, with the exception of three samples. The samples are qualified as estimated (UJ) because the last two internal standards were low. Sample RE00-00-0088 is qualified as estimated for the acid fraction because two surrogates were low. The affected samples and analytes are shown in Table C-5.2-1.The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria. The extraction and analysis holding times were met.

- For pesticide/PCBs, the method blank was below the reporting limits for all target analytes, with the exception of 4,4'-DDT. This analyte is qualified as not detected (U) in the samples because the amount in the sample was less than five times the amount in the associated blank. The affected samples are shown in Table C-5.2-1. The initial and continuing calibration verifications passed acceptance criteria. The surrogate recoveries all passed acceptance criteria. The retention time window criteria and breakdown criteria were within the specified ranges. The batch quality control sample (LCS and/or MS/MSD) recoveries met acceptance criteria, with the exception of several analytes that had high recoveries. All positive results are qualified as estimated and biased high (J+) because of the LCS exceedence. The affected analytes and samples are shown in Table C-5.2-1. The extraction and analysis holding times were met.

Table C-5.2-1
Data Quality Evaluation for Organic Sample Analyses

Request	Location ID	Sample ID	Analytical Suite	Analyte	Explanation
0-003					
3286R	00-05917 00-05918 00-05919	0100-97-0157 0100-97-0159 0100-97-0160	Volatile organic compounds	Acetone	Results for this analyte should be regarded as not-detected (U) because the results were less than 10 times the amount in the associated method blank.
3286R	00-05917	0100-97-0157	Semivolatile organic compounds	Acenaphthene Fluorene Carbazole Benzo(a)anthracene Chyrsene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Benzo(g,h,i)perylene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.

Table C-5.2-1 (continued)

Request	Location ID	Sample ID	Analytical Suite	Analyte	Explanation
0-003 (continued)					
3286R	00-05918	0100-97-0159	Semivolatile organic compounds	Acenaphthene Anthracene Fluorene Carbazole Benzo(a)anthracene Chyrsene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Benzo(g,h,i)perylene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
3286R	00-05919	0100-97-0160	Semivolatile organic compounds	Phenanthrene Anthracene Benzo(a)anthracene Chyrsene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Benzo(g,h,i)perylene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
3300R	00-05917 00-05917	0100-97-0165 0100-97-0166	Volatile organic compounds	Bromoform Bromobenzene Butylbenzene[n-] Butylbenzene[sec-] Butylbenzene[tert-] Chlorotoluene[2-] Chlorotoluene[4-] Dibromo-3-chloropropane[1,2-] Dichlorobenzene[1,2-] Dichlorobenzene[1,3-] Dichlorobenzene[1,4-] Isopropyltoluene[4-] Propylbenzene[1-] Tetrachloroethane[1,1,2,2-] Trichloropropane[1,2,3-] Trimethylbenzene[1,2,4-] Trimethylbenzene[1,3,5-]	The reporting limits for these analytes should be regarded as estimated (UJ) because the internal standard for these analytes failed acceptance criteria.

Table C-5.2-1 (continued)

Request	Location ID	Sample ID	Analytical Suite	Analyte	Explanation
0-003 (continued)					
7102R	00-10354 00-10354 00-10355 00-10355	RE00-00-0113 RE00-00-0114 RE00-00-0115 RE00-00-0116	Semivolatile organic compounds	Benzoic acid 2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol	The reporting limits for these analytes are regarded as estimated (UJ) because the %RSD criteria were exceeded for the initial calibration.
7102R	00-10354 00-10354 00-10355 00-10355	RE00-00-0113 RE00-00-0114 RE00-00-0115 RE00-00-0116	Semivolatile organic compounds	Aniline	The reporting limits for this analyte are regarded as estimated (UJ) because the associated LCS failed acceptance criteria.
7102R	00-10354	RE00-00-0113	Semivolatile organic compounds	Fluorene	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
7102R	00-10355	RE00-00-0115	Semivolatile organic compounds	Dibenzofuran	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
0-030(i)					
1958R	00-04789	0100-96-0219	Volatile organic compounds	1,1,1-Trichloroethane	The results for this analyte should be regarded as estimated and biased high (J+) because the associated surrogate recovered high.
1958R	00-04789	0100-96-0219	Volatile organic compounds	Methylene chloride	The results for this analyte should be regarded as not detected (U) because the associated sample concentration was less than 10 times the amount in the method blank.

Table C-5.2-1 (continued)

Request	Location ID	Sample ID	Analytical Suite	Analyte	Explanation
0-030(i) (continued)					
1958R	00-04789	0100-96-0219	Volatile organic compounds	Bromobenzene Butylbenzene[n-] Butylbenzene[sec-] Butylbenzene[tert-] Chlorotoluene[2-] Chlorotoluene[4-] Dibromo-3-chloropropane[1,2-] Dichlorobenzene[1,2-] Dichlorobenzene[1,3-] Dichlorobenzene[1,4-] Isopropylbenzene Isopropyltoluene[4-] Propylbenzene[1-] Tetrachloroethane[1,1,2,2-] Trichloropropane[1,2,3-] Trimethylbenzene[1,2,4-] Trimethylbenzene[1,3,5-]	The reporting limits for these analytes should be regarded as estimated (UJ) because the internal standard for these analytes did not meet acceptance criteria
1958R	00-04789	0100-96-0219	Semivolatile organic compounds	Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Benzo(g,h,i)perylene Chrysene Fluoranthene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
1958R	00-04790	0100-96-0220	Semivolatile organic compounds	Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Benzo(g,h,i)perylene Benzo(a)anthracene Bis(2-ethylhexyl)phthalate Chrysene Dibenzo(a,h)anthracene Fluoranthene Indeno(1,2,3-cd)pyrene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.

Table C-5.2-1 (continued)

Request	Location ID	Sample ID	Analytical Suite	Analyte	Explanation
0-030(i) (continued)					
1958R	00-04791	0100-96-0221	Semivolatile organic compounds	Chrysene Fluoranthene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
2261R	00-04817 00-04818	0100-96-0229 0100-96-0230	Volatile organic compounds	Methylene chloride	The results for this analyte should be regarded as not detected (U) because the associated sample concentration was less than 10 times the amount in the method blank.
2261R	00-04817	0100-96-0229	Volatile organic compounds	2-Butanone	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
2261R	00-04818	0100-96-0230	Volatile organic compounds	Toluene	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
2261R	00-04818	0100-96-0230	Semivolatile organic compounds	Bis-(2-ethylhexyl)phthalate	The result for this analyte should be regarded as not detected (U) because the associated sample concentration was less than 10 times the amount in the method blank.
2261R	00-04818	0100-96-0230	Semivolatile organic compounds	2-Methylnapthalene Fluoranthene Di-n-octylphthalate Benzo(b)fluoranthene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
2261R	00-04817	0100-96-0229	Pesticides and PCBs	4,4'-DDD	The result for this analyte should be regarded as estimated (J) because the %breakdown criteria was exceeded.
2261R	00-04818	0100-96-0230	Pesticides and PCBs	4,4'-DDE 4,4'-DDD 4,4'-DDT	The results for these analytes should be regarded as estimated and biased low (J-) because the associated surrogate recoveries were low.

Table C-5.2-1 (continued)

Request	Location ID	Sample ID	Analytical Suite	Analyte	Explanation
0-030(i) (continued)					
2261R	00-04818	0100-96-0230	Pesticides and PCBs	All target analytes not reported above	The reporting limits for these analytes should be regarded as estimated (UJ) because the associated surrogate recoveries were low.
7102R	00-04818 00-04790 00-10357	RE00-00-0078 RE00-00-0079 RE00-00-0080 RE00-00-0082 RE00-00-0083	Volatile organic compounds	Acetone 2,2-Dichloropropane 2-Butanone	The reporting limits for these analytes should be regarded as estimated (UJ) because the %RSD/%D was exceeded in the initial or continuing calibration standards.
7102R	00-04818 00-04790 00-10357	RE00-00-0078 RE00-00-0079 RE00-00-0080 RE00-00-0082 RE00-00-0083	Volatile organic compounds	cis-1,3-Dichloropropene	The reporting limits for this analyte are regarded as estimated (UJ) because the associated LCS did not meet acceptance criteria.
7102R	00-04818 00-04790 00-10356 00-10357	RE00-00-0078 RE00-00-0079 RE00-00-0080 RE00-00-0081 RE00-00-0082 RE00-00-0083 RE00-00-0084	Semivolatile organic compounds	Benzoic acid 2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol	The reporting limits for these analytes are regarded as estimated (UJ) because the %RSD criteria was exceeded for the initial calibration.
7102R	00-04818 00-04790 00-10356 00-10357	RE00-00-0078 RE00-00-0079 RE00-00-0080 RE00-00-0081 RE00-00-0082 RE00-00-0083 RE00-00-0084	Semivolatile organic compounds	Aniline	The reporting limits for this analyte are regarded as estimated (UJ) because the associated LCS did not meet acceptance criteria.
7102R	00-10356	RE00-00-0081	Semivolatile organic compounds	Fluoranthene Pyrene Benzo(a)anthracene Bis(2-Ethylhexyl)phthalate Chrysene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
7102R	00-04790	RE00-00-0082	Semivolatile organic compounds	Bis(2-ethylhexyl)phthalate	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.

Table C-5.2-1 (continued)

Request	Location ID	Sample ID	Analytical Suite	Analyte	Explanation
0-030(i) (continued)					
7102R	00-10356	RE00-00-0081	Semivolatile organic compounds	Benzo(b)fluoranthene Benzo(k)fluoranthene	The results for these analytes should be regarded as estimated (J) because the associated internal standard failed acceptance criteria low.
7102R	00-10356 00-04790 00-10357	RE00-00-0081 RE00-00-0082 RE00-00-0083	Semivolatile organic compounds	Di-n-octylphthalate Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Dibenzo(a,h)anthracene Benzo(g,h,i)perylene	The reporting limits for these analytes should be regarded as estimated (UJ) because the associated internal standards areas were less than 50% of the daily continuing calibration standard areas.
7102R	00-10356	RE00-00-0081	Pesticides	Dieldrin 4,4'-DDD 4,4'-DDT alpha-Chlordane gamma-Chlordane	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
7102R	00-04790	RE00-00-0082	Pesticides	Dieldrin 4,4'-DDT alpha-Chlordane gamma-Chlordane	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
7102R	00-10357	RE00-00-0084	Pesticides	gamma-Chlordane	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
7125R	00-10358 00-10364	RE00-00-0085 RE00-00-0118	Volatile organic compounds	4-Isopropyltoluene	The results for this analyte should be regarded as not detected (U) because the associated sample mass spectrum did not met method acceptance criteria.
7125R	00-10358	RE00-00-0085	Volatile organic compounds	1,2-Dibromoethane	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.

Table C-5.2-1 (continued)

Request	Location ID	Sample ID	Analytical Suite	Analyte	Explanation
0-030(i) (continued)					
7125R	00-10359	RE00-00-0087	Volatile organic compounds	Toluene	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
7125R	00-10359	RE00-00-0088	Volatile Organic Compounds	2-Butanone Toluene 4-Isopropylyoluene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
7125R	00-10361	RE00-00-0091	Volatile organic compounds	Toluene 4-Isopropylyoluene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
7125R	00-10364	RE00-00-0119	Volatile organic compounds	1,2-Dichlorobenzene	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
7125R	00-10358 00-10359 00-10360 00-10361 00-10362	RE00-00-0085 RE00-00-0086 RE00-00-0087 RE00-00-0088 RE00-00-0089 RE00-00-0090 RE00-00-0092 RE00-00-0093 RE00-00-0094 RE00-00-0098	Volatile organic compounds	Acetone	The results for this analyte should be regarded as not detected (U) because the associated sample concentration was less than 10 times the amount in the method blank.

Table C-5.2-1 (continued)

Request	Location ID	Sample ID	Analytical Suite	Analyte	Explanation
0-030(i) (continued)					
7125R	00-10358 00-10359 00-10360 00-10361 00-10362 00-10363	RE00-00-0085 RE00-00-0086 RE00-00-0087 RE00-00-0088 RE00-00-0089 RE00-00-0090 RE00-00-0091 RE00-00-0092 RE00-00-0093 RE00-00-0094 RE00-00-0095	Volatile organic compounds	Chloromethane Bromomethane Iodomethane Methylene chloride	The reporting limits for these analytes should be regarded as estimated (UJ) because the %RSD/%D was exceeded in the initial or continuing calibration standards.
7125R	00-10363 00-10364	RE00-00-0095 RE00-00-0118	Volatile organic compounds	Methylene chloride	The results for this analyte should be regarded as not detected (U) because the associated sample concentration was less than 10 times the amount in the method blank.
7125R	00-10364	RE00-00-0119	Volatile organic compounds	Methylene chloride Acetone	The results for these analytes should be regarded as not detected (U) because the associated sample concentration was less than 10 times the amount in the method blank.
7125R	00-10363 00-10364	RE00-00-0095 RE00-00-0098 RE00-00-0118	Volatile organic compounds	Chloromethane Vinyl chloride Iodomethane Acetone	The reporting limits for these analytes should be regarded as estimated (UJ) because the %RSD/%D was exceeded in the initial or continuing calibration standards.
7125R	00-10363	RE00-00-0096	Volatile organic compounds	Chloromethane Vinyl chloride Iodomethane Acetone Methylene chloride	The reporting limits for these analytes should be regarded as estimated (UJ) because the %RSD/%D was exceeded in the initial or continuing calibration standards.
7125R	00-10364	RE00-00-0119	Volatile organic compounds	Chloromethane Bromomethane Iodomethane	The reporting limits for these analytes should be regarded as estimated (UJ) because the %RSD/%D was exceeded in the initial or continuing calibration standards.

Table C-5.2-1 (continued)

Request	Location ID	Sample ID	Analytical Suite	Analyte	Explanation
0-030(i) (continued)					
7125R	00-10358 00-10359 00-10360 00-10361 00-10362 00-10363 00-10364	RE00-00-0085 RE00-00-0086 RE00-00-0089 RE00-00-0090 RE00-00-0091 RE00-00-0092 RE00-00-0093 RE00-00-0094 RE00-00-0095 RE00-00-0096 RE00-00-0118 RE00-00-0119	Semivolatile organic compounds	Benzoic acid 2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol	The reporting limits for these analytes should be regarded as estimated (UJ) because the %RSD/%D was exceeded in the initial or continuing calibration standards.
7125R	00-10359	RE00-00-0087 RE00-00-0088	Semivolatile organic compounds	Benzoic acid	The results for this analyte should be regarded as estimated and biased high (J+) because the %RSD/%D was exceeded in the initial or continuing calibration standards.
7125R	00-10359	RE00-00-0087 RE00-00-0088	Semivolatile organic compounds	2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol	The reporting limits for these analytes should be regarded as estimated (UJ) because the %RSD/%D was exceeded in the initial or continuing calibration standards.
7125R	00-10359	RE00-00-0088	Semivolatile organic compounds	All acid fraction target analytes	The reporting limits for these analytes should be regarded as estimated (UJ) because the associated surrogate recoveries exceeded acceptance criteria.

Table C-5.2-1 (continued)

Request	Location ID	Sample ID	Analytical Suite	Analyte	Explanation
0-030(i) (continued)					
7125R	00-10358 00-10359	RE00-00-0085 RE00-00-0087	Semivolatile organic compounds	Pyrene Butylbenzyl phthalate 3,3'-Dichlorobenzidine Benzo(a)anthracene Bis(2-Ethylhexyl)phthalate Chrysene Di-n-octylphthalate Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Dibenzo(a,h)anthracene Benzo(g,h,i)perylene	The reporting limits for these analytes should be regarded as estimated (UJ) because the associated internal standards areas were less than 50% of the daily continuing calibration standard areas.
7125R	00-10359	RE00-00-0088	Semivolatile organic compounds	Di-n-octylphthalate Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Dibenzo(a,h)anthracene Benzo(g,h,i)perylene	The reporting limits for these analytes should be regarded as estimated (UJ) because the associated internal standards areas were less than 50% of the daily continuing calibration standard areas.
7125R	00-10358	RE00-00-0085	Pesticides	4,4'-DDE 4,4'-DDD 4,4'-DDT	The results for these analytes are regarded as estimated and biased high (J+) because the associated LCS recoveries were high.
7125R	00-10359	RE00-00-0087	Pesticides	4,4'-DDD 4,4'-DDT	The results for these analytes are regarded as estimated and biased high (J+) because the associated LCS recoveries were high.
7125R	00-10359 00-10361	RE00-00-0088 RE00-00-0091	Pesticides	4,4'-DDD	The results for this analyte is regarded as estimated and biased high (J+) because the associated LCS recovery was high.
7125R	00-10362	RE00-00-0093	Pesticides	4,4'-DDE	The result for this analyte is regarded as estimated and biased high (J+) because the associated LCS recoveries were high.

Table C-5.2-1 (continued)

Request	Location ID	Sample ID	Analytical Suite	Analyte	Explanation
0-030(i) (continued)					
7125R	00-10360 00-10361 00-10364	RE00-00-0089 RE00-00-0090 RE00-00-0091 RE00-00-0118	Pesticides	4,4'-DDT	The results for this analyte should be regarded as not detected (U) because the associated sample concentration was less than 5X the amount in the method blank.

C-5.3 Radionuclide Data Review

Both those radionuclides qualified as non-detected (U) because the results were less than the MDA and those qualified because the result was less than 3 times the 1-sigma TPU are summarized in Table C-5.3-1. These radionuclides are not repeated in the text below. No radionuclide samples were collected for PRS 0-003 or PRS 0-012.

PRS 0-030(i)

For Request 1960, ESE analyzed one soil sample for isotopic plutonium by chemical separation followed by alpha spectroscopy. The sample was also analyzed for gamma-emitting radionuclides.

- For isotopic plutonium, the samples were analyzed using ESE SOPR032. The method blank results were below the minimum detectable concentrations. The tracer yields and LCS recoveries all met acceptance criteria.
- For gamma-emitting radionuclides, the samples were analyzed using ESE SOPR008. The method blank results were below the minimum detectable concentrations. The LCS recoveries all met acceptance criteria.

For Request 2263, Paragon analyzed two soil samples for isotopic plutonium by chemical separation followed by alpha spectroscopy. The sample was also analyzed for gamma-emitting radionuclides.

- For isotopic plutonium, the samples were analyzed using PAI SOP714FC2. The method blank results were below the minimum detectable concentrations. The tracer yields and LCS recoveries all met acceptance criteria.
- For gamma-emitting radionuclides, the samples were analyzed using PAI SOP713R4. The method blank results were below the minimum detectable concentrations. The LCS recoveries all met acceptance criteria.

Table C-5.3-1
Data Quality Evaluation for Radionuclide Sample Analyses

Request	Location ID	Sample ID	Analytical Suite	Analyte	Explanation
0-030 (i)					
1960R	00-04789	0100-96-0219	Gamma spectroscopy	Americium-241 Cobalt –60 Europium-152 Sodium-22 Ruthenium-106	The results for these analytes should be regarded as not detected (U) because the results were less than the minimum detectable activity.
1960R	00-04789	0100-96-0219	Isotopic plutonium by alpha spectroscopy	Plutonium-238	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable activity.
2263R	00-04817 00-04818	0100-96-0219 0100-96-0230	Gamma spectroscopy	Americium-241 Cobalt –60 Cesium-134 Cesium-137 Europium-152 Sodium-22 Ruthenium-106 Uranium-235	The results for these analytes should be regarded as not detected (U) because the results for these analytes were less than three times the 1-sigma total propagated uncertainty.
2263R	00-04817	0100-96-0219	Isotopic plutonium by alpha spectroscopy	Plutonium-238 Plutonium-239	The results for these analytes should be regarded as not detected (U) because the results were less than the minimum detectable activity.
2263R	00-04818	0100-96-0230	Isotopic plutonium by alpha spectroscopy	Plutonium-238	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable activity.

Appendix D

Analytical Suites and Results

D-1.0 Target Analytes and Detection Limits

Tables D-1.0-1 through D-1.0-5 include the maximum required reporting limits or quantitation limits in accordance with the ER Project analytical services statement of work for contract laboratories (LANL 1995, 49738) and the Quality Assurance Project Plan Requirements for Sampling and Analysis (LANL 1996, 54609). In most cases, the reporting limits for the analytes were significantly lower than the detection or quantitation limits reported in these tables. The sample-specific detection or quantitation limits for each analyte are accessible in the FIMAD database. In addition, summary tables presented throughout this report also include these limits, as appropriate.

Efforts were made to ensure that detection limits for inorganic analytes were below Laboratory BVs. Instances in which the detection limits were greater than BVs are noted and discussed in section 2.3.

Table D-1.0-1
Target Analytes for Maximum Required Detection Limits for Inorganic Chemical Analyses

Analyte	EPA Sample Preparation Method	Analytical Technique	EDL[a] (mg/kg)
Aluminum	3050A	ICPES	40
Antimony	3050A	ICPES	12
Arsenic	7060/3050A	ICPES/GFAA	2
Barium	3050A	ICPES	40
Beryllium	3050A	ICPES	1
Cadmium	3050A	ICPES	1
Calcium	3050A	ICPES	1000
Chromium	3050A	ICPES	2
Cobalt	3050A	ICPES	10
Copper	3050A	ICPES	5
Cyanide	9012	Colorimetric	0.05
Iron	3050A	ICPES	20
Lead	7421/3050A	ICPES/ICPMS	0.6
Magnesium	3050A	ICPES	1000
Manganese	3050A	ICPES	3
Mercury	7471	CVAA	0.1
Nickel	3050A	ICPES	8
Potassium	3050A	ICPES	1000
Selenium	7740/3050A	ICPES/GFAA	1
Silver	3050A	ICPES	2
Sodium	3050A	ICPES	1000
Thallium	7841/3050A	ICPES/GFAA/ICPMS	2
Vanadium	3050A	ICPES	10
Zinc	3050A	ICPES	4

[a] EDL = estimated detection limit.

[b] ICPES -= inductively coupled plasma emission spectroscopy by EPA SW-846 Method 6010.

[c] CVAA = cold vapor atomic absorption spectroscopy.

[d] ICPMS = inductively coupled plasma mass spectrometry by EPA SW-846 Method 6020.

[e] GFAA = graphite furnace atomic absorption.

Table D-1.0-2
Target Analytes and Maximum Required Quantitation Limits for Radiochemical Analyses

Analyte	Soil/Solid EQL (pCi/g)	Analytical Technique[a]
Plutonium-238, -239	0.1	Alpha spectroscopy
Gamma-emitting isotopes[b]	Am-241=1 Cs-137=1 Pb-210=2 Ra-226=1 Th-234=1	Gamma spectroscopy

[a] The LANL methods for these analytes are contained in "Health and Environmental Chemistry: Analytical Techniques, Data Management, and Quality Assurance" (LANL 1993, 31793).

[b] EQLs are not specified for the other 41 gamma-emitting isotopes commonly analyzed; they are determined on a case-specific basis.

Table D-1.0-3
Target Analytes and Maximum Required Detection Limits for SVOC Analyses[a]

Target Analyte	Soil/Solids EQL[b] (µg/kg)	Target Analyte	Soil/Solids EQL[b] (µg/kg)
Acenaphthene	330	4,6-Dinitro-2-methylphenol	1600
Acenaphthylene	330	2,4-Dinitrotolulene	330
Aniline	660	2,6-Dinitrotolulene	330
Anthracene	330	Di-n-octyl phthalate	330
Azobenzene	660	Bis(2-ethylhexyl)phthalate	330
Benz(a)anthracene	330	Fluoranthene	330
Benzoic acid	3300	Fluorene	330
Benzo(b)fluoranthrene	330	Hexachlorobenzene	330
Benzo(k)fluoranthrene	330	Hexachlorobutadiene	330
Benzo(g,h,i)perylene	330	Hexachlorocyclopentadiene	330
Benzo(a)pyrene	330	Hexachloroethane	330
Benzyl alcohol	1300	Indeno(1,2,3-cd)pyrene	330
Bis(2-chloroethoxy)methane	330	Isophorone	330
Bis(2-chloroethyl)ether	330	2-Methylnaphthalene	330
4-Bromophenyl phenylether	330	2-Methylphenol	330
Butylbenzylphthalate	330	4-Methylphenol	330
4-Chloroaniline	1300	Naphthalene	330
4Chloro-3-methylphenol	660	2-Nitroaniline	1600
2-Chloronaphthalene	330	3-Nitroaniline	1600
2-Chlorophenol	330	4-Nitroaniline	660
4-Chloropehnyl phenylether	330	Nitrobenzene	330
Chrysene	330	2-Nitrophenol	330
Dibenzo(a,h)anthracene	330	4-Nitrophenol	1600
Dibenzofuran	330	N-Nitrosodimethylamine	330

Table D-1.0-3 (continued)

Target Analyte	Soil/Solids EQL[b] (µg/kg)	Target Analyte	Soil/Solids EQL[b] (µg/kg)
1,2-Dichlorobenzene	330	N-Nitrosodiphenylamine	330
1,3-Dichlorobenzene	330	N-Nitro-di-n-propylamine	330
1,4-Dichlorobenzene	330	2,2'-oxybis(1-Chloropropane)	330
3,3'-Dichlorobenzidine	660	Pentachlorophenol	1600
2,4-Dichlorophenol	330	Phenanthrene	330
Diethylphthalate	330	Phenol	330
Dimethyl phthalate	330	Pyrene	330
2,4-Dimethylphenol	330	1,2,4-Trichlorobenzene	330
2,4-Dinitrophenol	1600	2,4,5-Trichlorophenol	1600
Di-n-butylphthalate	330	2,4,6-Trichlorophenol	330

[a] All analyses were done by EPA contract laboratory program Method OLM2.0 or the equivalent EPA Method 8270. These methods are based on solvent extraction, concentration, and gas chromatography/mass spectrometry detection and quantitation.

[b] EQLs for the samples are based on no gel permeation chromatography (GPC) cleanup being performed. The laboratories' GPC equipment determines the sample-specific EQL based on the volume of extract the GPC equipment uses. However, the laboratories are requested, if possible, to report sample-specific EQLs of no more than twice the value listed in the table.

Table D-1.0-4
Target Analytes and Maximum Required Quantitation Limits for VOC Analyses[a]

Target Analyte	Soil/Solids EQL[b] (µg/kg)
Chloromethane	10
Vinyl chloride	10
Bromomethane	10
Chloroethane	10
Acetone	20
Dichlorodifluoromethane	10
Iodomethane	5
Trichlorotrifluoroethane	5
Trichlorotrifluoromethane	5
Methyl chloride	5
1,1-Dichloroethane	5
Carbon disulfide	5
1,1-Dichloroethane	5
1,2-Dichloroethene (total)	10
Bromochloromethane	5
Chloroform	5
1,2-Dichloroethane	5
1,1-Dichloropropene	5
2-Butanone	20
2,2-Dichloropropane	5
1,1,1-Trichloroethane	5
Carbon tetrachloride	5

Table D-1.0-4 (continued)

Target Analyte	Soil/Solids EQL[b] (µg/kg)
Benzene	5
1,2-Dichloropropane	5
Trichloroethene	5
Dibromomethane	5
Bromodichloromethane	5
t-1,3-Dichloropropene	5
c-1,3-Dichloroprepene	5
1,1,2-Trichloroethane	5
1,3-Dichloropropane	5
Chlorodibromomethane	5
4-Methyl-2-Pentanone	20
Toluene	5
2-Hexanone	20
1,2-Dibromenthane	5
Tetrachloroethene	5
Chlorobenzene	5
1,1,1,2-Tetrachloroethane	5
Ethylbenzene	5
o,m,p-Xylene (mixed)	5
Styrene	5
Bromoform	5
1,1,2,2-Tetrachloroethane	5
1,2,3-Trichloropropane	5
Isopropylbenzene	5
Bromobenzene	5
n-Propylbenzene	5
2-Chlorotolulene	5
4-Chlorotolulene	5
1,3,5-Trimethylbenzene	5
tert-Butylbenzene	5
1,2,4-Trimethylbenzene	5
Sec.-Butylbenzene	5
1,3-Dichlorobenzene	5
1,4-Dichlorobenzene	5
p-Isopropyltoluene	5
1,2-Dichlorobenzene	5
n-Butylbenzene	5
1,2-Dimbromo-3-Chloropropane	10

[a] All analyses were done by EPA contract laboratory program Method OLM2.0 or the equivalent EPA Method 8260. These methods are based on purge and trap sample extraction/concentration followed by gas chromatography/mass spectrometry.

[b] EQLs for the samples are based on no gel permeation chromatography (GPC) cleanup being performed. The laboratories' GPC equipment determines the sample-specific EQL based on the volume of extract the GPC equipment uses. However, the laboratories are requested, if possible, to report sample-specific EQLs of no more than twice the value listed in the table.

Table D-1.0-5
Target Analytes and Maximum Required Quantitation Limits for Pesticides/PCB Analyses[a]

Target Analyte	Soil/Solids EQL[b] (µg/kg)
Aldrin	1.65
α-BHC	1.65
β-BHC	1.65
δ-BHC	1.65
γ-BHC (lindane)	1.65
α-Chlordane	1.65
γ-Chlordane	1.65
4,4'-DDD	3.3
4,4'-DDE	3.3
4,4'-DDT	3.3
Dieldrin	3.3
Endosulfan I	1.65
Endosulfan II	3.3
Endosulfan sulfate	3.3
Endrin	3.3
Endrin ketone	3.3
Endrin aldehyde	3.3
Heptachlor	1.65
Heptachlor epoxide	1.65
Methoxychlor	16.5
Toxaphene	165
Aroclor-1016	33
Aroclor-1221	66
Aroclor-1232	33
Aroclor-1242	33
Aroclor-1248	33
Aroclor-1254	33
Aroclor-1260	33

[a] All analyses were done by EPA contract laboratory program Method OLM1.8 or the equivalent EPA Method 8081. These methods are based on solvent extraction, concentration, and gas chromatography/electron capture detection and quantitation.

[b] EQLs for the samples are based on no GPC cleanup being performed. The laboratories' GPC equipment determines the sample-specific EQL based on the volume of extract the GPC equipment uses. However, the laboratories are requested, if possible, to report sample-specific EQLs of no more than twice the value listed in the table.

D-2.0 Analyte Suites and Data Summary

Table 2.3-1 presented the analyte suites and request numbers for each sample collected during this investigation. Each request number includes a batch of samples sent to a specific off-site analytical laboratory for a specific suite of analyses, and the request numbers can be used to track the original data packages from the off-site analytical laboratories.

Analytical results are provided in hard copy here (as an attachment) and electronically (with more detail) in Excel 4.0 spreadsheet format on ten 3.5-in. diskettes (in clear plastic binder sleeves). These diskettes are included with those copies of the report that state "Data disks included with this copy" on the front cover. The following list indicates which data appear on which diskette:

- Data Disk #1, PRS 0-003, Inorganic Data (inorganic_old.xls, inorganic_2000.xls)
- Data Disk #2, PRS 0-012, Inorganic Data (inorganic_2000.xls)
- Data Disk #3, PRS 0-030(i), Inorganic Data (inorganic_old.xls, inorganic_2000.xls)
- Data Disk #4, PRS 0-003, Organic Data (organic_old.xls)
- Data Disk #5, PRS 0-003, Organic Data (organic_2000.xls)
- Data Disk #6, PRS 0-030(i), Organic Data (organic_old.xls)
- Data Disk #7, PRS 0-030(i), Organic Data (organic_2000_part1.xls)
- Data Disk #8, PRS 0-030(i), Organic Data (organic_2000_part2.xls)
- Data Disk #9, PRS 0-030(i), Organic Data (organic_2000_part3.xls)
- Data Disk #10, PRS 0-030(i), Rad Data (rad_old.xls)

Electronic copies of analytical results are also available from the ER Project's FIMAD.

PRS 0-003 DATA

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Acenaphthene	3700	UG/KG	ORGANIC	J
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Acenaphthylene	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Acetone	15	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Aldrin	2	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Aluminum	4010	MG/KG	INORGANIC	J-
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Aniline	50000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Anthracene	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Antimony	5.34	MG/KG	INORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1016	40	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1221	80	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1232	40	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1242	40	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1248	40	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1254	40	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1260	40	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Arsenic	0.967	MG/KG	INORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Azobenzene	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Barium	151	MG/KG	INORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Benzene	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Benzidine	100000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Benzo(a)anthracene	13000	UG/KG	ORGANIC	J
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Benzo(a)pyrene	11000	UG/KG	ORGANIC	J
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Benzo(b)fluoranthene	22000	UG/KG	ORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Benzo(g,h,i)perylene	4100	UG/KG	ORGANIC	J
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Benzo(k)fluoranthene	22000	UG/KG	ORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Benzoic Acid	100000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Benzyl Alcohol	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Beryllium	0.464	MG/KG	INORGANIC	J
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	BHC[alpha-]	2	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	BHC[beta-]	2	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	BHC[delta-]	2	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	BHC[gamma-]	2	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Bis(2-chloroethoxy)methane	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Bis(2-chloroethyl)ether	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Bis(2-ethylhexyl)phthalate	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Bromobenzene	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Bromochloromethane	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Bromodichloromethane	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Bromoform	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Bromomethane	12	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Bromophenyl-phenylether[4-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Butanone[2-]	24	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Butylbenzene[n-]	6	UG/KG	ORGANIC	U

PRS 0-003 DATA

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Butylbenzene[sec-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Butylbenzene[tert-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Butylbenzylphthalate	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Cadmium	0.534	MG/KG	INORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Calcium	20500	MG/KG	INORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Carbazole	3500	UG/KG	ORGANIC	J
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Carbon Disulfide	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Carbon Tetrachloride	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chlordane[alpha-]	2	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chlordane[gamma-]	2	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chloro-3-methylphenol[4-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chloroaniline[4-]	50000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chlorobenzene	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chlorodibromomethane	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chloroethane	12	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chloroform	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chloromethane	12	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chloronaphthalene[2-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chlorophenol[2-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chlorotoluene[2-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chlorotoluene[4-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chromium, Total	5.84	MG/KG	INORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Chrysene	13000	UG/KG	ORGANIC	J
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Cobalt	2.68	MG/KG	INORGANIC	J
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Copper	8.78	MG/KG	INORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	DDD[4,4'-]	4	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	DDE[4,4'-]	4	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	DDT[4,4'-]	4	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dibenz(a,h)anthracene	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dibenzofuran	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dibromo-3-chloropropane[1,2-]	12	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dibromoethane[1,2-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dibromomethane	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,2-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,2-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,3-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,3-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,4-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,4-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzidine[3,3'-]	100000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichlorodifluoromethane	12	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichloroethane[1,1-]	6	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichloroethane[1,2-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichloroethene[1,1-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichloroethene[cis-1,2-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichloroethene[trans-1,2-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichlorophenol[2,4-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichloropropane[1,2-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichloropropane[1,3-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichloropropane[2,2-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichloropropene[1,1-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichloropropene[cis-1,3-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dichloropropene[trans-1,3-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dieldrin	4	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Diethylphthalate	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dimethyl Phthalate	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dimethylphenol[2,4-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Di-n-butylphthalate	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dinitro-2-methylphenol[4,6-]	100000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dinitrophenol[2,4-]	100000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dinitrotoluene[2,4-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Dinitrotoluene[2,6-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Di-n-octylphthalate	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Endosulfan I	2	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Endosulfan II	4	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Endosulfan Sulfate	4	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Endrin	4	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Endrin Aldehyde	4	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Endrin Ketone	4	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Ethylbenzene	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Fluoranthene	43000	UG/KG	ORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Fluorene	3500	UG/KG	ORGANIC	J
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Heptachlor	2	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Heptachlor Epoxide	2	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Hexachlorobenzene	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Hexachlorobutadiene	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Hexachlorobutadiene	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Hexachlorocyclopentadiene	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Hexachloroethane	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Hexanone[2-]	24	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Indeno(1,2,3-cd)pyrene	4000	UG/KG	ORGANIC	J
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Iodomethane	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Iron	6720	MG/KG	INORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Isophorone	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Isopropylbenzene	6	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Isopropyltoluene[4-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Lead	36.9	MG/KG	INORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Magnesium	1550	MG/KG	INORGANIC	J-
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Manganese	244	MG/KG	INORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Mercury	0.049	MG/KG	INORGANIC	J
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Methoxychlor[4,4'-]	20	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Methyl-2-pentanone[4-]	24	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Methylene Chloride	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Methylnaphthalene[2-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Methylphenol[2-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Methylphenol[4-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Naphthalene	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Naphthalene	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Nickel	4.49	MG/KG	INORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Nitroaniline[2-]	100000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Nitroaniline[3-]	100000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Nitroaniline[4-]	100000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Nitrobenzene	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Nitrophenol[2-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Nitrophenol[4-]	100000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Nitrosodimethylamine[N-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Nitroso-di-n-propylamine[N-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Nitrosodiphenylamine[N-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Pentachlorophenol	100000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Phenanthrene	32000	UG/KG	ORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Phenol	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Potassium	695	MG/KG	INORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Propylbenzene[1-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Pyrene	27000	UG/KG	ORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Pyridine	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Selenium	0.23	MG/KG	INORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Silver	0.534	MG/KG	INORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Sodium	1030	MG/KG	INORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Styrene	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Tetrachloroethane[1,1,1,2-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Tetrachloroethane[1,1,2,2-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Tetrachloroethene	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Thallium	0.184	MG/KG	INORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Toluene	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Toxaphene (Technical Grade)	200	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Trichlorobenzene[1,2,3-]	6	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Trichlorobenzene[1,2,4-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Trichlorobenzene[1,2,4-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Trichloroethane[1,1,1-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Trichloroethane[1,1,2-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Trichloroethene	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Trichlorofluoromethane	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Trichlorophenol[2,4,5-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Trichlorophenol[2,4,6-]	20000	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Trichloropropane[1,2,3-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Trimethylbenzene[1,2,4-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Trimethylbenzene[1,3,5-]	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Vanadium	15.1	MG/KG	INORGANIC	None
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Vinyl Chloride	12	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Xylene (Total)	6	UG/KG	ORGANIC	U
00-05917	0100-97-0157	6/27/97	4.8	10.8	IN	ALLH	Zinc	31.2	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Acenaphthene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Acenaphthylene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Acetone	23	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Aldrin	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Aluminum	6500	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Aniline	760	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Anthracene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Antimony	11	MG/KG	INORGANIC	UJ
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Aroclor-1016	76	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Aroclor-1221	150	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Aroclor-1232	76	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Aroclor-1242	76	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Aroclor-1248	76	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Aroclor-1254	76	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Aroclor-1260	76	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Arsenic	1.3	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Azobenzene	760	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Barium	76	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Benzene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Benzo(a)anthracene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Benzo(a)pyrene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Benzo(b)fluoranthene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Benzo(g,h,i)perylene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Benzo(k)fluoranthene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Benzoic Acid	3800	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Benzyl Alcohol	1500	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Beryllium	0.56	MG/KG	INORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	BHC[alpha-]	3.8	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	BHC[beta-]	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	BHC[delta-]	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	BHC[gamma-]	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Bis(2-chloroethoxy)methane	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Bis(2-chloroethyl)ether	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Bis(2-ethylhexyl)phthalate	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Bromobenzene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Bromochloromethane	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Bromodichloromethane	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Bromoform	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Bromomethane	11	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Bromophenyl-phenylether[4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Butanone[2-]	23	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Butylbenzene[n-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Butylbenzene[sec-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Butylbenzene[tert-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Butylbenzylphthalate	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Cadmium	0.56	MG/KG	INORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Calcium	1500	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Carbon Disulfide	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Carbon Tetrachloride	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chlordane[alpha-]	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chlordane[gamma-]	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chloro-3-methylphenol[4-]	760	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chloroaniline[4-]	1500	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chlorobenzene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chlorodibromomethane	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chloroethane	11	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chloroform	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chloromethane	11	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chloronaphthalene[2-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chlorophenol[2-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chlorotoluene[2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chlorotoluene[4-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chromium, Total	4.8	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Chrysene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Cobalt	4.8	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Copper	3.1	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	DDD[4,4'-]	7.6	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	DDE[4,4'-]	7.6	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	DDT[4,4'-]	7.6	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dibenz(a,h)anthracene	380	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dibenzofuran	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dibromo-3-chloropropane[1,2-]	11	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dibromoethane[1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dibromomethane	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,2-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,3-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,3-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,4-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichlorobenzidine[3,3'-]	760	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichlorodifluoromethane	11	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichloroethane[1,1-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichloroethane[1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichloroethene[1,1-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichloroethene[cis-1,2-]	11	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichloroethene[trans-1,2-]	11	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichlorophenol[2,4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichloropropane[1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichloropropane[1,3-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichloropropane[2,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichloropropene[1,1-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichloropropene[cis-1,3-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dichloropropene[trans-1,3-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dieldrin	7.6	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Diethylphthalate	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dimethyl Phthalate	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dimethylphenol[2,4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Di-n-butylphthalate	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dinitro-2-methylphenol[4,6-]	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dinitrophenol[2,4-]	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dinitrotoluene[2,4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Dinitrotoluene[2,6-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Di-n-octylphthalate	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Endosulfan I	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Endosulfan II	7.6	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Endosulfan Sulfate	7.6	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Endrin	7.6	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Endrin Aldehyde	0.76	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Endrin Ketone	7.6	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Ethylbenzene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Fluoranthene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Fluorene	380	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Heptachlor	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Heptachlor Epoxide	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Hexachlorobenzene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Hexachlorobutadiene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Hexachlorocyclopentadiene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Hexachloroethane	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Hexanone[2-]	23	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Indeno(1,2,3-cd)pyrene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Iodomethane	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Iron	7100	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Isophorone	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Isopropylbenzene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Isopropyltoluene[4-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Lead	12	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Magnesium	820	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Manganese	530	MG/KG	INORGANIC	J-
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Mercury	0.11	MG/KG	INORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Methoxychlor[4,4'-]	38	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Methyl-2-pentanone[4-]	23	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Methylene Chloride	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Methylnaphthalene[2-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Methylphenol[2-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Methylphenol[4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Naphthalene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Nickel	4.3	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Nitroaniline[2-]	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Nitroaniline[3-]	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Nitroaniline[4-]	760	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Nitrobenzene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Nitrophenol[2-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Nitrophenol[4-]	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Nitrosodimethylamine[N-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Nitroso-di-n-propylamine[N-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Nitrosodiphenylamine[N-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Pentachlorophenol	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Phenanthrene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Phenol	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Potassium	940	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Propylbenzene[1-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Pyrene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Selenium	1.1	MG/KG	INORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Silver	2.2	MG/KG	INORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Sodium	260	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Styrene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Tetrachloroethane[1,1,1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Tetrachloroethane[1,1,2,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Tetrachloroethene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Thallium	0.28	MG/KG	INORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Toluene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Toxaphene (Technical Grade)	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Trichlorobenzene[1,2,4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Trichloroethane[1,1,1-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Trichloroethane[1,1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Trichloroethene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Trichlorofluoromethane	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Trichlorophenol[2,4,5-]	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Trichlorophenol[2,4,6-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Trichloropropane[1,2,3-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Trimethylbenzene[1,2,4-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Trimethylbenzene[1,3,5-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Vanadium	12	MG/KG	INORGANIC	None
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Vinyl Chloride	11	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Xylene (Total)	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0165	7/2/97	30	36	IN	ALLH	Zinc	20	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Acenaphthene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Acenaphthylene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Acetone	23	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Aldrin	1.9	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Aluminum	4400	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Aniline	750	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Anthracene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Antimony	11	MG/KG	INORGANIC	UJ
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Aroclor-1016	38	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Aroclor-1221	75	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Aroclor-1232	38	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Aroclor-1242	38	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Aroclor-1248	38	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Aroclor-1254	38	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Aroclor-1260	38	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Arsenic	0.23	MG/KG	INORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Azobenzene	750	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Barium	60	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Benzene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Benzo(a)anthracene	380	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Benzo(a)pyrene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Benzo(b)fluoranthene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Benzo(g,h,i)perylene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Benzo(k)fluoranthene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Benzoic Acid	3800	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Benzyl Alcohol	1500	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Beryllium	0.57	MG/KG	INORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	BHC[alpha-]	1.9	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	BHC[beta-]	1.9	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	BHC[delta-]	1.9	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	BHC[gamma-]	1.9	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Bis(2-chloroethoxy)methane	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Bis(2-chloroethyl)ether	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Bis(2-ethylhexyl)phthalate	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Bromobenzene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Bromochloromethane	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Bromodichloromethane	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Bromoform	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Bromomethane	11	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Bromophenyl-phenylether[4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Butanone[2-]	23	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Butylbenzene[n-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Butylbenzene[sec-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Butylbenzene[tert-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Butylbenzylphthalate	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Cadmium	0.57	MG/KG	INORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Calcium	1400	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Carbon Disulfide	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Carbon Tetrachloride	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chlordane[alpha-]	1.9	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chlordane[gamma-]	1.9	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chloro-3-methylphenol[4-]	750	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chloroaniline[4-]	1500	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chlorobenzene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chlorodibromomethane	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chloroethane	11	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chloroform	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chloromethane	11	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chloronaphthalene[2-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chlorophenol[2-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chlorotoluene[2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chlorotoluene[4-]	5.7	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chromium, Total	3.6	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Chrysene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Cobalt	3.2	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Copper	2.5	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	DDD[4,4'-]	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	DDE[4,4'-]	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	DDT[4,4'-]	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dibenz(a,h)anthracene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dibenzofuran	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dibromo-3-chloropropane[1,2-]	11	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dibromoethane[1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dibromomethane	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,2-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,3-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,3-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,4-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichlorobenzidine[3,3'-]	750	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichlorodifluoromethane	11	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichloroethane[1,1-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichloroethane[1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichloroethene[1,1-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichloroethene[cis-1,2-]	11	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichloroethene[trans-1,2-]	11	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichlorophenol[2,4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichloropropane[1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichloropropane[1,3-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichloropropane[2,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichloropropene[1,1-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichloropropene[cis-1,3-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dichloropropene[trans-1,3-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dieldrin	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Diethylphthalate	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dimethyl Phthalate	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dimethylphenol[2,4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Di-n-butylphthalate	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dinitro-2-methylphenol[4,6-]	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dinitrophenol[2,4-]	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dinitrotoluene[2,4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Dinitrotoluene[2,6-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Di-n-octylphthalate	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Endosulfan I	1.9	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Endosulfan II	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Endosulfan Sulfate	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Endrin	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Endrin Aldehyde	0.38	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Endrin Ketone	3.8	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Ethylbenzene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Fluoranthene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Fluorene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Heptachlor	1.9	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Heptachlor Epoxide	1.9	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Hexachlorobenzene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Hexachlorobutadiene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Hexachlorocyclopentadiene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Hexachloroethane	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Hexanone[2-]	23	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Indeno(1,2,3-cd)pyrene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Iodomethane	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Iron	5700	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Isophorone	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Isopropylbenzene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Isopropyltoluene[4-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Lead	8	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Magnesium	600	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Manganese	190	MG/KG	INORGANIC	J-
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Mercury	0.11	MG/KG	INORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Methoxychlor[4,4'-]	19	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Methyl-2-pentanone[4-]	23	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Methylene Chloride	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Methylnaphthalene[2-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Methylphenol[2-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Methylphenol[4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Naphthalene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Nickel	3.2	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Nitroaniline[2-]	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Nitroaniline[3-]	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Nitroaniline[4-]	750	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Nitrobenzene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Nitrophenol[2-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Nitrophenol[4-]	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Nitrosodimethylamine[N-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Nitroso-di-n-propylamine[N-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Nitrosodiphenylamine[N-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	380	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Pentachlorophenol	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Phenanthrene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Phenol	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Potassium	750	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Propylbenzene[1-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Pyrene	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Selenium	1.1	MG/KG	INORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Silver	2.3	MG/KG	INORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Sodium	240	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Styrene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Tetrachloroethane[1,1,1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Tetrachloroethane[1,1,2,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Tetrachloroethene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Thallium	0.28	MG/KG	INORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Toluene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Toxaphene (Technical Grade)	190	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Trichlorobenzene[1,2,4-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Trichloroethane[1,1,1-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Trichloroethane[1,1,2-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Trichloroethene	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Trichlorofluoromethane	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Trichlorophenol[2,4,5-]	1800	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Trichlorophenol[2,4,6-]	380	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Trichloropropane[1,2,3-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Trimethylbenzene[1,2,4-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Trimethylbenzene[1,3,5-]	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Vanadium	9.2	MG/KG	INORGANIC	None
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Vinyl Chloride	11	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Xylene (Total)	5.7	UG/KG	ORGANIC	U
00-05917	0100-97-0166	7/2/97	30	36	IN	ALLH	Zinc	16	MG/KG	INORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Acenaphthene	550	UG/KG	ORGANIC	J
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Acenaphthylene	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Acetone	12	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Aldrin	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Aluminum	2730	MG/KG	INORGANIC	J-
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Aniline	9400	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Anthracene	1200	UG/KG	ORGANIC	J
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Antimony	4.34	MG/KG	INORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1016	38	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1221	75	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1232	38	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1242	38	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1248	38	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1254	38	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1260	38	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Arsenic	0.61	MG/KG	INORGANIC	J
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Azobenzene	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Barium	131	MG/KG	INORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Benzene	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Benzidine	19000	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Benzo(a)anthracene	3500	UG/KG	ORGANIC	J
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Benzo(a)pyrene	3200	UG/KG	ORGANIC	J
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Benzo(b)fluoranthene	6800	UG/KG	ORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Benzo(g,h,i)perylene	910	UG/KG	ORGANIC	J
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Benzo(k)fluoranthene	6800	UG/KG	ORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Benzoic Acid	19000	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Benzyl Alcohol	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Beryllium	0.347	MG/KG	INORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	BHC[alpha-]	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	BHC[beta-]	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	BHC[delta-]	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	BHC[gamma-]	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Bis(2-chloroethoxy)methane	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Bis(2-chloroethyl)ether	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Bis(2-ethylhexyl)phthalate	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Bromobenzene	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Bromochloromethane	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Bromodichloromethane	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Bromoform	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Bromomethane	11	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Bromophenyl-phenylether[4-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Butanone[2-]	23	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Butylbenzene[n-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Butylbenzene[sec-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Butylbenzene[tert-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Butylbenzylphthalate	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Cadmium	0.434	MG/KG	INORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Calcium	4320	MG/KG	INORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Carbazole	480	UG/KG	ORGANIC	J
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Carbon Disulfide	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Carbon Tetrachloride	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chlordane[alpha-]	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chlordane[gamma-]	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chloro-3-methylphenol[4-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chloroaniline[4-]	9400	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chlorobenzene	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chlorodibromomethane	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chloroethane	11	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chloroform	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chloromethane	11	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chloronaphthalene[2-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chlorophenol[2-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chlorotoluene[2-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chlorotoluene[4-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chromium, Total	4.2	MG/KG	INORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Chrysene	3300	UG/KG	ORGANIC	J
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Cobalt	2.39	MG/KG	INORGANIC	J
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Copper	4.6	MG/KG	INORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	DDD[4,4'-]	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	DDE[4,4'-]	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	DDT[4,4'-]	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dibenz(a,h)anthracene	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dibenzofuran	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dibromo-3-chloropropane[1,2-]	11	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dibromoethane[1,2-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dibromomethane	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,2-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,2-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,3-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,3-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,4-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,4-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzidine[3,3'-]	19000	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichlorodifluoromethane	11	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichloroethane[1,1-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichloroethane[1,2-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichloroethene[1,1-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichloroethene[cis-1,2-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichloroethene[trans-1,2-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichlorophenol[2,4-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichloropropane[1,2-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichloropropane[1,3-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichloropropane[2,2-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichloropropene[1,1-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichloropropene[cis-1,3-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dichloropropene[trans-1,3-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dieldrin	3.8	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Diethylphthalate	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dimethyl Phthalate	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dimethylphenol[2,4-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Di-n-butylphthalate	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dinitro-2-methylphenol[4,6-]	19000	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dinitrophenol[2,4-]	19000	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dinitrotoluene[2,4-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Dinitrotoluene[2,6-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Di-n-octylphthalate	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Endosulfan I	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Endosulfan II	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Endosulfan Sulfate	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Endrin	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Endrin Aldehyde	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Endrin Ketone	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Ethylbenzene	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Fluoranthene	10000	UG/KG	ORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Fluorene	430	UG/KG	ORGANIC	J
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Heptachlor	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Heptachlor Epoxide	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Hexachlorobenzene	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Hexachlorobutadiene	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Hexachlorobutadiene	6	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Hexachlorocyclopentadiene	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Hexachloroethane	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Hexanone[2-]	23	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Indeno(1,2,3-cd)pyrene	820	UG/KG	ORGANIC	J
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Iodomethane	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Iron	6150	MG/KG	INORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Isophorone	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Isopropylbenzene	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Isopropyltoluene[4-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Lead	4.93	MG/KG	INORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Magnesium	1180	MG/KG	INORGANIC	J-
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Manganese	251	MG/KG	INORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Mercury	0.049	MG/KG	INORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Methoxychlor[4,4'-]	19	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Methyl-2-pentanone[4-]	23	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Methylene Chloride	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Methylnaphthalene[2-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Methylphenol[2-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Methylphenol[4-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Naphthalene	3800	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Naphthalene	6	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Nickel	3.73	MG/KG	INORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Nitroaniline[2-]	19000	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Nitroaniline[3-]	19000	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Nitroaniline[4-]	19000	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Nitrobenzene	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Nitrophenol[2-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Nitrophenol[4-]	19000	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Nitrosodimethylamine[N-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Nitroso-di-n-propylamine[N-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Nitrosodiphenylamine[N-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Pentachlorophenol	19000	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Phenanthrene	5400	UG/KG	ORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Phenol	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Potassium	736	MG/KG	INORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Propylbenzene[1-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Pyrene	6800	UG/KG	ORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Pyridine	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Selenium	0.198	MG/KG	INORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Silver	0.434	MG/KG	INORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Sodium	612	MG/KG	INORGANIC	None
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Styrene	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Tetrachloroethane[1,1,1,2-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Tetrachloroethane[1,1,2,2-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Tetrachloroethene	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Thallium	0.158	MG/KG	INORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Toluene	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Toxaphene (Technical Grade)	190	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Trichlorobenzene[1,2,3-]	6	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Trichlorobenzene[1,2,4-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Trichlorobenzene[1,2,4-]	6	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Trichloroethane[1,1,1-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Trichloroethane[1,1,2-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Trichloroethene	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Trichlorofluoromethane	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Trichlorophenol[2,4,5-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Trichlorophenol[2,4,6-]	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Trichloropropane[1,2,3-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Trimethylbenzene[1,2,4-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Trimethylbenzene[1,3,5-]	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Vanadium	12.7	MG/KG	INORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Vinyl Chloride	11	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Xylene (Total)	5.7	UG/KG	ORGANIC	U
00-05918	0100-97-0159	6/27/97	4.8	10.8	IN	ALLH	Zinc	13.7	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Acenaphthene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Acenaphthylene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Acetone	23	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Aldrin	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Aluminum	6000	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Aniline	770	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Anthracene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Antimony	11	MG/KG	INORGANIC	UJ
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Aroclor-1016	38	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Aroclor-1221	77	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Aroclor-1232	38	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Aroclor-1242	38	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Aroclor-1248	38	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Aroclor-1254	38	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Aroclor-1260	38	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Arsenic	0.22	MG/KG	INORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Azobenzene	770	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Barium	37	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Benzene	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Benzo(a)anthracene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Benzo(a)pyrene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Benzo(b)fluoranthene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Benzo(g,h,i)perylene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Benzo(k)fluoranthene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Benzoic Acid	3800	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Benzyl Alcohol	1500	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Beryllium	0.55	MG/KG	INORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	BHC[alpha-]	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	BHC[beta-]	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	BHC[delta-]	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	BHC[gamma-]	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Bis(2-chloroethoxy)methane	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Bis(2-chloroethyl)ether	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Bis(2-ethylhexyl)phthalate	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Bromobenzene	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Bromochloromethane	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Bromodichloromethane	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Bromoform	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Bromomethane	12	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Bromophenyl-phenylether[4-]	380	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Butanone[2-]	23	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Butylbenzene[n-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Butylbenzene[sec-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Butylbenzene[tert-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Butylbenzylphthalate	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Cadmium	0.55	MG/KG	INORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Calcium	960	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Carbon Disulfide	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Carbon Tetrachloride	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chlordane[alpha-]	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chlordane[gamma-]	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chloro-3-methylphenol[4-]	770	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chloroaniline[4-]	1500	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chlorobenzene	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chlorodibromomethane	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chloroethane	12	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chloroform	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chloromethane	12	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chloronaphthalene[2-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chlorophenol[2-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chlorotoluene[2-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chlorotoluene[4-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chromium, Total	3.1	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Chrysene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Cobalt	2.4	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Copper	2.5	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	DDD[4,4'-]	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	DDE[4,4'-]	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	DDT[4,4'-]	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dibenz(a,h)anthracene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dibenzofuran	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dibromo-3-chloropropane[1,2-]	12	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dibromoethane[1,2-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dibromomethane	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichlorobenzene[1,2-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichlorobenzene[1,2-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichlorobenzene[1,3-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichlorobenzene[1,3-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichlorobenzene[1,4-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichlorobenzene[1,4-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichlorobenzidine[3,3'-]	770	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichlorodifluoromethane	12	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichloroethane[1,1-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichloroethane[1,2-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichloroethene[1,1-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichloroethene[cis-1,2-]	12	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichloroethene[trans-1,2-]	12	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichlorophenol[2,4-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichloropropane[1,2-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichloropropane[1,3-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichloropropane[2,2-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichloropropene[1,1-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichloropropene[cis-1,3-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dichloropropene[trans-1,3-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dieldrin	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Diethylphthalate	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dimethyl Phthalate	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dimethylphenol[2,4-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Di-n-butylphthalate	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dinitro-2-methylphenol[4,6-]	1900	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dinitrophenol[2,4-]	1900	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dinitrotoluene[2,4-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Dinitrotoluene[2,6-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Di-n-octylphthalate	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Endosulfan I	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Endosulfan II	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Endosulfan Sulfate	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Endrin	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Endrin Aldehyde	0.38	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Endrin Ketone	3.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Ethylbenzene	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Fluoranthene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Fluorene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Heptachlor	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Heptachlor Epoxide	1.9	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Hexachlorobenzene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Hexachlorobutadiene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Hexachlorocyclopentadiene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Hexachloroethane	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Hexanone[2-]	23	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Indeno(1,2,3-cd)pyrene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Iodomethane	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Iron	4600	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Isophorone	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Isopropylbenzene	5.8	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Isopropyltoluene[4-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Lead	7.7	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Magnesium	530	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Manganese	110	MG/KG	INORGANIC	J-
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Mercury	0.11	MG/KG	INORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Methoxychlor[4,4'-]	19	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Methyl-2-pentanone[4-]	23	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Methylene Chloride	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Methylnaphthalene[2-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Methylphenol[2-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Methylphenol[4-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Naphthalene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Nickel	3	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Nitroaniline[2-]	1900	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Nitroaniline[3-]	1900	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Nitroaniline[4-]	770	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Nitrobenzene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Nitrophenol[2-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Nitrophenol[4-]	1900	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Nitrosodimethylamine[N-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Nitroso-di-n-propylamine[N-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Nitrosodiphenylamine[N-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Pentachlorophenol	1900	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Phenanthrene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Phenol	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Potassium	730	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Propylbenzene[1-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Pyrene	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Selenium	1.1	MG/KG	INORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Silver	2.2	MG/KG	INORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Sodium	230	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Styrene	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Tetrachloroethane[1,1,1,2-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Tetrachloroethane[1,1,2,2-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Tetrachloroethene	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Thallium	0.27	MG/KG	INORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Toluene	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Toxaphene (Technical Grade)	190	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Trichlorobenzene[1,2,4-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Trichloroethane[1,1,1-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Trichloroethane[1,1,2-]	5.8	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Trichloroethene	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Trichlorofluoromethane	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Trichlorophenol[2,4,5-]	1900	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Trichlorophenol[2,4,6-]	380	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Trichloropropane[1,2,3-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Trimethylbenzene[1,2,4-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Trimethylbenzene[1,3,5-]	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Vanadium	6.6	MG/KG	INORGANIC	None
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Vinyl Chloride	12	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Xylene (Total)	5.8	UG/KG	ORGANIC	U
00-05918	0100-97-0161	7/1/97	30	36	IN	ALLH	Zinc	13	MG/KG	INORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Acenaphthene	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Acenaphthylene	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Acetone	13	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Aldrin	1.8	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Aluminum	5210	MG/KG	INORGANIC	J-
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Aniline	4600	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Anthracene	330	UG/KG	ORGANIC	J
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Antimony	5.31	MG/KG	INORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1016	36	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1221	73	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1232	36	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1242	36	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1248	36	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1254	36	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Aroclor-1260	36	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Arsenic	0.956	MG/KG	INORGANIC	J
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Azobenzene	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Barium	144	MG/KG	INORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Benzene	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Benzidine	9100	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Benzo(a)anthracene	1200	UG/KG	ORGANIC	J
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Benzo(a)pyrene	930	UG/KG	ORGANIC	J
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Benzo(b)fluoranthene	1800	UG/KG	ORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Benzo(g,h,i)perylene	370	UG/KG	ORGANIC	J
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Benzo(k)fluoranthene	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Benzoic Acid	9100	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Benzyl Alcohol	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Beryllium	0.61	MG/KG	INORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	BHC[alpha-]	1.8	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	BHC[beta-]	1.8	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	BHC[delta-]	1.8	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	BHC[gamma-]	1.8	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Bis(2-chloroethoxy)methane	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Bis(2-chloroethyl)ether	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Bis(2-ethylhexyl)phthalate	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Bromobenzene	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Bromochloromethane	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Bromodichloromethane	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Bromoform	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Bromomethane	11	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Bromophenyl-phenylether[4-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Butanone[2-]	22	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Butylbenzene[n-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Butylbenzene[sec-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Butylbenzene[tert-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Butylbenzylphthalate	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Cadmium	0.531	MG/KG	INORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Calcium	4270	MG/KG	INORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Carbazole	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Carbon Disulfide	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Carbon Tetrachloride	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chlordane[alpha-]	1.8	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chlordane[gamma-]	1.8	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chloro-3-methylphenol[4-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chloroaniline[4-]	4600	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chlorobenzene	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chlorodibromomethane	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chloroethane	11	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chloroform	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chloromethane	11	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chloronaphthalene[2-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chlorophenol[2-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chlorotoluene[2-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chlorotoluene[4-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chromium, Total	8.16	MG/KG	INORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Chrysene	1100	UG/KG	ORGANIC	J
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Cobalt	2.7	MG/KG	INORGANIC	J
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Copper	6.12	MG/KG	INORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	DDD[4,4'-]	3.6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	DDE[4,4'-]	3.6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	DDT[4,4'-]	3.6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dibenz(a,h)anthracene	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dibenzofuran	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dibromo-3-chloropropane[1,2-]	11	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dibromoethane[1,2-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dibromomethane	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,2-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,2-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,3-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,3-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,4-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,4-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichlorobenzidine[3,3'-]	9100	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichlorodifluoromethane	11	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichloroethane[1,1-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichloroethane[1,2-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichloroethene[1,1-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichloroethene[cis-1,2-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichloroethene[trans-1,2-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichlorophenol[2,4-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichloropropane[1,2-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichloropropane[1,3-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichloropropane[2,2-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichloropropene[1,1-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichloropropene[cis-1,3-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dichloropropene[trans-1,3-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dieldrin	3	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Diethylphthalate	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dimethyl Phthalate	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dimethylphenol[2,4-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Di-n-butylphthalate	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dinitro-2-methylphenol[4,6-]	9100	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dinitrophenol[2,4-]	9100	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dinitrotoluene[2,4-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Dinitrotoluene[2,6-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Di-n-octylphthalate	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Endosulfan I	1.8	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Endosulfan II	3.6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Endosulfan Sulfate	3.6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Endrin	3.6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Endrin Aldehyde	3.6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Endrin Ketone	3.6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Ethylbenzene	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Fluoranthene	2900	UG/KG	ORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Fluorene	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Heptachlor	1.8	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Heptachlor Epoxide	1.8	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Hexachlorobenzene	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Hexachlorobutadiene	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Hexachlorobutadiene	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Hexachlorocyclopentadiene	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Hexachloroethane	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Hexanone[2-]	22	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Indeno(1,2,3-cd)pyrene	380	UG/KG	ORGANIC	J
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Iodomethane	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Iron	6700	MG/KG	INORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Isophorone	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Isopropylbenzene	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Isopropyltoluene[4-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Lead	8.21	MG/KG	INORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Magnesium	1310	MG/KG	INORGANIC	J-
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Manganese	356	MG/KG	INORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Mercury	0.047	MG/KG	INORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Methoxychlor[4,4'-]	18	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Methyl-2-pentanone[4-]	22	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Methylene Chloride	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Methylnaphthalene[2-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Methylphenol[2-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Methylphenol[4-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Naphthalene	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Naphthalene	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Nickel	6.23	MG/KG	INORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Nitroaniline[2-]	9100	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Nitroaniline[3-]	9100	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Nitroaniline[4-]	9100	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Nitrobenzene	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Nitrophenol[2-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Nitrophenol[4-]	9100	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Nitrosodimethylamine[N-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Nitroso-di-n-propylamine[N-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Nitrosodiphenylamine[N-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Pentachlorophenol	9100	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Phenanthrene	1700	UG/KG	ORGANIC	J
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Phenol	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Potassium	819	MG/KG	INORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Propylbenzene[1-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Pyrene	2600	UG/KG	ORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Pyridine	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Selenium	0.241	MG/KG	INORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Silver	0.531	MG/KG	INORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Sodium	428	MG/KG	INORGANIC	J
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Styrene	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Tetrachloroethane[1,1,1,2-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Tetrachloroethane[1,1,2,2-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Tetrachloroethene	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Thallium	0.193	MG/KG	INORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Toluene	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Toxaphene (Technical Grade)	180	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Trichlorobenzene[1,2,3-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Trichlorobenzene[1,2,4-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Trichlorobenzene[1,2,4-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Trichloroethane[1,1,1-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Trichloroethane[1,1,2-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Trichloroethene	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Trichlorofluoromethane	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Trichlorophenol[2,4,5-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Trichlorophenol[2,4,6-]	1800	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Trichloropropane[1,2,3-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Trimethylbenzene[1,2,4-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Trimethylbenzene[1,3,5-]	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Vanadium	14	MG/KG	INORGANIC	None
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Vinyl Chloride	11	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Xylene (Total)	6	UG/KG	ORGANIC	U
00-05919	0100-97-0160	6/27/97	4.8	10.8	IN	ALLH	Zinc	23	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Acenaphthene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Acenaphthylene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Acetone	25	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Aldrin	2.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Aluminum	7400	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Aniline	830	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Anthracene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Antimony	13	MG/KG	INORGANIC	UJ
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Aroclor-1016	41	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Aroclor-1221	83	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Aroclor-1232	41	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Aroclor-1242	41	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Aroclor-1248	41	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Aroclor-1254	41	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Aroclor-1260	41	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Arsenic	0.26	MG/KG	INORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Azobenzene	830	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Barium	110	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Benzene	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Benzo(a)anthracene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Benzo(a)pyrene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Benzo(b)fluoranthene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Benzo(g,h,i)perylene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Benzo(k)fluoranthene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Benzoic Acid	4100	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Benzyl Alcohol	1600	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Beryllium	1	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	BHC[alpha-]	2.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	BHC[beta-]	2.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	BHC[delta-]	2.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	BHC[gamma-]	2.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Bis(2-chloroethoxy)methane	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Bis(2-chloroethyl)ether	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Bis(2-ethylhexyl)phthalate	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Bromobenzene	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Bromochloromethane	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Bromodichloromethane	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Bromoform	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Bromomethane	13	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Bromophenyl-phenylether[4-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Butanone[2-]	25	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Butylbenzene[n-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Butylbenzene[sec-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Butylbenzene[tert-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Butylbenzylphthalate	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Cadmium	0.65	MG/KG	INORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Calcium	1800	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Carbon Disulfide	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Carbon Tetrachloride	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chlordane[alpha-]	2.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chlordane[gamma-]	2.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chloro-3-methylphenol[4-]	830	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chloroaniline[4-]	1600	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chlorobenzene	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chlorodibromomethane	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chloroethane	13	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chloroform	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chloromethane	13	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chloronaphthalene[2-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chlorophenol[2-]	410	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chlorotoluene[2-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chlorotoluene[4-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chromium, Total	2.9	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Chrysene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Cobalt	1.9	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Copper	4	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	DDD[4,4'-]	4.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	DDE[4,4'-]	4.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	DDT[4,4'-]	4.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dibenz(a,h)anthracene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dibenzofuran	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dibromo-3-chloropropane[1,2-]	13	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dibromoethane[1,2-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dibromomethane	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,2-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,2-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,3-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,3-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,4-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichlorobenzene[1,4-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichlorobenzidine[3,3'-]	830	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichlorodifluoromethane	13	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichloroethane[1,1-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichloroethane[1,2-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichloroethene[1,1-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichloroethene[cis-1,2-]	13	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichloroethene[trans-1,2-]	13	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichlorophenol[2,4-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichloropropane[1,2-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichloropropane[1,3-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichloropropane[2,2-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichloropropene[1,1-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichloropropene[cis-1,3-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dichloropropene[trans-1,3-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dieldrin	4.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Diethylphthalate	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dimethyl Phthalate	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dimethylphenol[2,4-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Di-n-butylphthalate	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dinitro-2-methylphenol[4,6-]	2000	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dinitrophenol[2,4-]	2000	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dinitrotoluene[2,4-]	410	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Dinitrotoluene[2,6-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Di-n-octylphthalate	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Endosulfan I	2.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Endosulfan II	4.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Endosulfan Sulfate	4.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Endrin	4.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Endrin Aldehyde	0.41	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Endrin Ketone	4.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Ethylbenzene	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Fluoranthene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Fluorene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Heptachlor	2.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Heptachlor Epoxide	2.1	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Hexachlorobenzene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Hexachlorobutadiene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Hexachlorocyclopentadiene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Hexachloroethane	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Hexanone[2-]	25	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Indeno(1,2,3-cd)pyrene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Iodomethane	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Iron	4400	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Isophorone	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Isopropylbenzene	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Isopropyltoluene[4-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Lead	10	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Magnesium	740	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Manganese	220	MG/KG	INORGANIC	J-
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Mercury	0.13	MG/KG	INORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Methoxychlor[4,4'-]	21	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Methyl-2-pentanone[4-]	25	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Methylene Chloride	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Methylnaphthalene[2-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Methylphenol[2-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Methylphenol[4-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Naphthalene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Nickel	5.5	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Nitroaniline[2-]	2000	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Nitroaniline[3-]	2000	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Nitroaniline[4-]	830	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Nitrobenzene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Nitrophenol[2-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Nitrophenol[4-]	2000	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Nitrosodimethylamine[N-]	410	UG/KG	ORGANIC	U

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00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Nitroso-di-n-propylamine[N-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Nitrosodiphenylamine[N-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Pentachlorophenol	2000	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Phenanthrene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Phenol	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Potassium	1200	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Propylbenzene[1-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Pyrene	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Selenium	1.3	MG/KG	INORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Silver	2.6	MG/KG	INORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Sodium	470	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Styrene	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Tetrachloroethane[1,1,1,2-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Tetrachloroethane[1,1,2,2-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Tetrachloroethene	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Thallium	0.32	MG/KG	INORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Toluene	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Toxaphene (Technical Grade)	210	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Trichlorobenzene[1,2,4-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Trichloroethane[1,1,1-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Trichloroethane[1,1,2-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Trichloroethene	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Trichlorofluoromethane	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Trichlorophenol[2,4,5-]	2000	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Trichlorophenol[2,4,6-]	410	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Trichloropropane[1,2,3-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Trimethylbenzene[1,2,4-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Trimethylbenzene[1,3,5-]	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Vanadium	7.5	MG/KG	INORGANIC	None
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Vinyl Chloride	13	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Xylene (Total)	6.3	UG/KG	ORGANIC	U
00-05919	0100-97-0164	7/2/97	30	36	IN	ALLH	Zinc	14	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Acenaphthene	1700	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Acenaphthylene	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Acetone	22	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Aldrin	3.6	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Aluminum	4000	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Aniline	720	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Anthracene	4600	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Antimony	11	MG/KG	INORGANIC	UJ
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1016	72	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1221	140	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1232	72	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1242	72	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1248	72	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1254	72	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1260	72	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Arsenic	0.21	MG/KG	INORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Azobenzene	720	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Barium	150	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Benzene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Benzo(a)anthracene	11000	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Benzo(a)pyrene	8900	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Benzo(b)fluoranthene	9200	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Benzo(g,h,i)perylene	6200	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Benzo(k)fluoranthene	4200	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Benzoic Acid	3600	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Benzyl Alcohol	1400	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Beryllium	0.53	MG/KG	INORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	BHC[alpha-]	3.6	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	BHC[beta-]	3.6	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	BHC[delta-]	3.6	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	BHC[gamma-]	3.6	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Bis(2-chloroethoxy)methane	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Bis(2-chloroethyl)ether	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Bis(2-ethylhexyl)phthalate	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Bromobenzene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Bromochloromethane	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Bromodichloromethane	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Bromoform	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Bromomethane	11	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Bromophenyl-phenylether[4-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Butanone[2-]	22	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Butylbenzene[n-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Butylbenzene[sec-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Butylbenzene[tert-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Butylbenzylphthalate	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Cadmium	0.53	MG/KG	INORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Calcium	3400	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Carbon Disulfide	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Carbon Tetrachloride	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chlordane[alpha-]	3.6	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chlordane[gamma-]	3.6	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chloro-3-methylphenol[4-]	720	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chlorobenzene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chlorodibromomethane	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chloroethane	11	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chloroform	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chloromethane	11	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chloronaphthalene[2-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chlorophenol[2-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chlorotoluene[2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chlorotoluene[4-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chromium, Total	7.5	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Chrysene	12000	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Cobalt	2.9	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Copper	5.7	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	DDD[4,4'-]	7.2	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	DDE[4,4'-]	7.2	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	DDT[4,4'-]	7.2	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dibenz(a,h)anthracene	2100	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dibenzofuran	710	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dibromo-3-chloropropane[1,2-]	11	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dibromoethane[1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dibromomethane	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,2-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,3-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,3-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,4-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,4-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzidine[3,3'-]	720	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichlorodifluoromethane	11	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichloroethane[1,1-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichloroethane[1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichloroethene[1,1-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichloroethene[cis-1,2-]	11	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichloroethene[trans-1,2-]	11	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichlorophenol[2,4-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichloropropane[1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichloropropane[1,3-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichloropropane[2,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichloropropene[1,1-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichloropropene[cis-1,3-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dichloropropene[trans-1,3-]	5.4	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dieldrin	7.2	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Diethylphthalate	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dimethyl Phthalate	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dimethylphenol[2,4-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Di-n-butylphthalate	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dinitrotoluene[2,4-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Dinitrotoluene[2,6-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Di-n-octylphthalate	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Endosulfan I	3.6	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Endosulfan II	7.2	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Endosulfan Sulfate	7.2	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Endrin	7.2	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Endrin Aldehyde	0.72	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Endrin Ketone	7.2	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Ethylbenzene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Fluoranthene	28000	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Fluorene	1800	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Heptachlor	3.6	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Heptachlor Epoxide	3.6	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Hexachlorobenzene	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Hexachlorobutadiene	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Hexachlorocyclopentadiene	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Hexachloroethane	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Hexanone[2-]	22	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Indeno(1,2,3-cd)pyrene	6000	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Iodomethane	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Iron	6100	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Isophorone	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Isopropylbenzene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Isopropyltoluene[4-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Lead	5.3	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Magnesium	1400	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Manganese	390	MG/KG	INORGANIC	J-
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Mercury	0.11	MG/KG	INORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Methoxychlor[4,4'-]	36	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Methyl-2-pentanone[4-]	22	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Methylene Chloride	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Methylnaphthalene[2-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Methylphenol[2-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Methylphenol[4-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Naphthalene	360	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Nickel	5.9	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Nitroaniline[4-]	720	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Nitrobenzene	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Nitrophenol[2-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Nitrosodimethylamine[N-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Nitroso-di-n-propylamine[N-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Nitrosodiphenylamine[N-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Phenanthrene	22000	UG/KG	ORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Phenol	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Potassium	810	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Propylbenzene[1-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Pyrene	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Selenium	1.1	MG/KG	INORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Silver	2.1	MG/KG	INORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Sodium	130	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Styrene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Tetrachloroethane[1,1,1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Tetrachloroethane[1,1,2,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Tetrachloroethene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Thallium	0.27	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Toluene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Toxaphene (Technical Grade)	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Trichlorobenzene[1,2,4-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Trichloroethane[1,1,1-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Trichloroethane[1,1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Trichloroethene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Trichlorofluoromethane	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Trichlorophenol[2,4,6-]	360	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Trichloropropane[1,2,3-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Trimethylbenzene[1,2,4-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Trimethylbenzene[1,3,5-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Vanadium	15	MG/KG	INORGANIC	None
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Vinyl Chloride	11	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Xylene (Total)	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0162	7/2/97	4.8	10.8	IN	ALLH	Zinc	18	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Acenaphthene	410	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Acenaphthylene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Acetone	25	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Aldrin	4.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Aluminum	8900	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Aniline	810	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Anthracene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Antimony	12	MG/KG	INORGANIC	UJ
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Aroclor-1016	81	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Aroclor-1221	160	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Aroclor-1232	81	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Aroclor-1242	81	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Aroclor-1248	81	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Aroclor-1254	81	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Aroclor-1260	81	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Arsenic	0.24	MG/KG	INORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Azobenzene	810	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Barium	52	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Benzene	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Benzo(a)anthracene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Benzo(a)pyrene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Benzo(b)fluoranthene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Benzo(g,h,i)perylene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Benzo(k)fluoranthene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Benzoic Acid	4100	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Benzyl Alcohol	1600	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Beryllium	0.77	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	BHC[alpha-]	4.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	BHC[beta-]	4.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	BHC[delta-]	4.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	BHC[gamma-]	4.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Bis(2-chloroethoxy)methane	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Bis(2-chloroethyl)ether	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Bis(2-ethylhexyl)phthalate	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Bromobenzene	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Bromochloromethane	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Bromodichloromethane	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Bromoform	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Bromomethane	12	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Bromophenyl-phenylether[4-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Butanone[2-]	25	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Butylbenzene[n-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Butylbenzene[sec-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Butylbenzene[tert-]	6.2	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Butylbenzylphthalate	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Cadmium	0.6	MG/KG	INORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Calcium	1300	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Carbon Disulfide	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Carbon Tetrachloride	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chlordane[alpha-]	4.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chlordane[gamma-]	4.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chloro-3-methylphenol[4-]	810	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chloroaniline[4-]	1600	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chlorobenzene	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chlorodibromomethane	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chloroethane	12	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chloroform	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chloromethane	12	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chloronaphthalene[2-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chlorophenol[2-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chlorotoluene[2-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chlorotoluene[4-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chromium, Total	3.9	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Chrysene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Cobalt	1.2	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Copper	3.6	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	DDD[4,4'-]	8.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	DDE[4,4'-]	8.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	DDT[4,4'-]	8.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dibenz(a,h)anthracene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dibenzofuran	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dibromo-3-chloropropane[1,2-]	12	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dibromoethane[1,2-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dibromomethane	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichlorobenzene[1,2-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichlorobenzene[1,2-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichlorobenzene[1,3-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichlorobenzene[1,3-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichlorobenzene[1,4-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichlorobenzene[1,4-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichlorobenzidine[3,3'-]	810	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichlorodifluoromethane	12	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichloroethane[1,1-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichloroethane[1,2-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichloroethene[1,1-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichloroethene[cis-1,2-]	12	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichloroethene[trans-1,2-]	12	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichlorophenol[2,4-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichloropropane[1,2-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichloropropane[1,3-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichloropropane[2,2-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichloropropene[1,1-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichloropropene[cis-1,3-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dichloropropene[trans-1,3-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dieldrin	8.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Diethylphthalate	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dimethyl Phthalate	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dimethylphenol[2,4-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Di-n-butylphthalate	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dinitro-2-methylphenol[4,6-]	2000	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dinitrophenol[2,4-]	2000	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dinitrotoluene[2,4-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Dinitrotoluene[2,6-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Di-n-octylphthalate	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Endosulfan I	4.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Endosulfan II	8.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Endosulfan Sulfate	8.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Endrin	8.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Endrin Aldehyde	0.81	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Endrin Ketone	8.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Ethylbenzene	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Fluoranthene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Fluorene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Heptachlor	4.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Heptachlor Epoxide	4.1	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Hexachlorobenzene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Hexachlorobutadiene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Hexachlorocyclopentadiene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Hexachloroethane	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Hexanone[2-]	25	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Indeno(1,2,3-cd)pyrene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Iodomethane	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Iron	4800	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Isophorone	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Isopropylbenzene	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Isopropyltoluene[4-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Lead	8.4	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Magnesium	730	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Manganese	84	MG/KG	INORGANIC	J-

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Mercury	0.12	MG/KG	INORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Methoxychlor[4,4'-]	41	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Methyl-2-pentanone[4-]	25	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Methylene Chloride	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Methylnaphthalene[2-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Methylphenol[2-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Methylphenol[4-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Naphthalene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Nickel	4.6	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Nitroaniline[2-]	2000	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Nitroaniline[3-]	2000	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Nitroaniline[4-]	810	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Nitrobenzene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Nitrophenol[2-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Nitrophenol[4-]	2000	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Nitrosodimethylamine[N-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Nitroso-di-n-propylamine[N-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Nitrosodiphenylamine[N-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Pentachlorophenol	2000	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Phenanthrene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Phenol	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Potassium	1000	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Propylbenzene[1-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Pyrene	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Selenium	1.2	MG/KG	INORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Silver	2.4	MG/KG	INORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Sodium	330	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Styrene	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Tetrachloroethane[1,1,1,2-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Tetrachloroethane[1,1,2,2-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Tetrachloroethene	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Thallium	0.3	MG/KG	INORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Toluene	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Toxaphene (Technical Grade)	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Trichlorobenzene[1,2,4-]	410	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Trichloroethane[1,1,1-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Trichloroethane[1,1,2-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Trichloroethene	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Trichlorofluoromethane	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Trichlorophenol[2,4,5-]	2000	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Trichlorophenol[2,4,6-]	410	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Trichloropropane[1,2,3-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Trimethylbenzene[1,2,4-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Trimethylbenzene[1,3,5-]	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Vanadium	6.1	MG/KG	INORGANIC	None
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Vinyl Chloride	12	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Xylene (Total)	6.2	UG/KG	ORGANIC	U
00-05920	0100-97-0163	7/2/97	31.2	37.2	IN	ALLH	Zinc	16	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Acenaphthene	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Acenaphthylene	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Acetone	22	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Aldrin	3.5	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Aluminum	3200	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Aniline	710	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Anthracene	1200	UG/KG	ORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Antimony	11	MG/KG	INORGANIC	UJ
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1016	71	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1221	140	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1232	71	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1242	71	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1248	71	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1254	71	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Aroclor-1260	71	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Arsenic	0.22	MG/KG	INORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Azobenzene	710	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Barium	120	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Benzene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Benzo(a)anthracene	3300	UG/KG	ORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Benzo(a)pyrene	2900	UG/KG	ORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Benzo(b)fluoranthene	2600	UG/KG	ORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Benzo(g,h,i)perylene	2000	UG/KG	ORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Benzo(k)fluoranthene	2300	UG/KG	ORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Benzoic Acid	3500	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Benzyl Alcohol	1400	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Beryllium	0.54	MG/KG	INORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	BHC[alpha-]	3.5	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	BHC[beta-]	3.5	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	BHC[delta-]	3.5	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	BHC[gamma-]	3.5	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Bis(2-ethylhexyl)phthalate	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Bromobenzene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Bromochloromethane	5.4	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Bromodichloromethane	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Bromoform	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Bromomethane	11	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Butanone[2-]	22	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Butylbenzene[n-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Butylbenzene[sec-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Butylbenzene[tert-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Butylbenzylphthalate	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Cadmium	0.54	MG/KG	INORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Calcium	2900	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Carbon Disulfide	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Carbon Tetrachloride	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chlordane[alpha-]	3.5	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chlordane[gamma-]	3.5	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chloro-3-methylphenol[4-]	710	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chlorobenzene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chlorodibromomethane	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chloroethane	11	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chloroform	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chloromethane	11	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chlorotoluene[2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chlorotoluene[4-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chromium, Total	6	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Chrysene	3900	UG/KG	ORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Cobalt	2.4	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Copper	4.6	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	DDD[4,4'-]	7.1	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	DDE[4,4'-]	7.1	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	DDT[4,4'-]	7.1	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dibenz(a,h)anthracene	750	UG/KG	ORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dibenzofuran	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dibromo-3-chloropropane[1,2-]	11	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dibromoethane[1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dibromomethane	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,3-]	5.4	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzene[1,4-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichlorobenzidine[3,3'-]	710	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichlorodifluoromethane	11	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichloroethane[1,1-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichloroethane[1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichloroethene[1,1-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichloroethene[cis-1,2-]	11	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichloroethene[trans-1,2-]	11	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichloropropane[1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichloropropane[1,3-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichloropropane[2,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichloropropene[1,1-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichloropropene[cis-1,3-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dichloropropene[trans-1,3-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dieldrin	7.1	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Diethylphthalate	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dimethyl Phthalate	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Di-n-octylphthalate	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Endosulfan I	3.5	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Endosulfan II	7.1	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Endosulfan Sulfate	7.1	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Endrin	7.1	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Endrin Aldehyde	0.71	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Endrin Ketone	7.1	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Ethylbenzene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Fluoranthene	8700	UG/KG	ORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Fluorene	390	UG/KG	ORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Heptachlor	3.5	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Heptachlor Epoxide	3.5	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Hexachlorobutadiene	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Hexachloroethane	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Hexanone[2-]	22	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Indeno(1,2,3-cd)pyrene	1900	UG/KG	ORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Iodomethane	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Iron	5100	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Isophorone	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Isopropylbenzene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Isopropyltoluene[4-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Lead	3.7	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Magnesium	1000	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Manganese	320	MG/KG	INORGANIC	J-
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Mercury	0.11	MG/KG	INORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Methoxychlor[4,4'-]	35	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Methyl-2-pentanone[4-]	22	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Methylene Chloride	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Methylnaphthalene[2-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Naphthalene	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Nickel	3.9	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Nitroaniline[4-]	710	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Nitrobenzene	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Phenanthrene	5400	UG/KG	ORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Phenol	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Potassium	650	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Propylbenzene[1-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Pyrene	7700	UG/KG	ORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Selenium	1.1	MG/KG	INORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Silver	2.2	MG/KG	INORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Sodium	130	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Styrene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Tetrachloroethane[1,1,1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Tetrachloroethane[1,1,2,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Tetrachloroethene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Thallium	0.27	MG/KG	INORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Toluene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Toxaphene (Technical Grade)	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Trichloroethane[1,1,1-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Trichloroethane[1,1,2-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Trichloroethene	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Trichlorofluoromethane	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Trichloropropane[1,2,3-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Trimethylbenzene[1,2,4-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Trimethylbenzene[1,3,5-]	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Vanadium	12	MG/KG	INORGANIC	None
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Vinyl Chloride	11	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Xylene (Total)	5.4	UG/KG	ORGANIC	U
00-05920	0100-97-0195	7/2/97	4.8	10.8	IN	ALLH	Zinc	16	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Acenaphthene	190	UG/KG	ORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Acenaphthylene	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Aluminum	12000	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Aniline	770	UG/KG	ORGANIC	UJ
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Anthracene	470	UG/KG	ORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Antimony	0.25	MG/KG	INORGANIC	J-
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Arsenic	1.9	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Azobenzene	770	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Barium	68.2	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Benzo(a)anthracene	1900	UG/KG	ORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Benzo(a)pyrene	1800	UG/KG	ORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Benzo(b)fluoranthene	2100	UG/KG	ORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Benzo(g,h,i)perylene	700	UG/KG	ORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Benzo(k)fluoranthene	1400	UG/KG	ORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Benzoic Acid	3800	UG/KG	ORGANIC	UJ
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Benzyl Alcohol	1500	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Beryllium	0.7	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Bis(2-chloroethoxy)methane	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Bis(2-chloroethyl)ether	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Bis(2-ethylhexyl)phthalate	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Bromophenyl-phenylether[4-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Butylbenzylphthalate	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Cadmium	0.05	MG/KG	INORGANIC	J+
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Calcium	3030	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Chloro-3-methylphenol[4-]	770	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Chloroaniline[4-]	1500	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Chloronaphthalene[2-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Chlorophenol[2-]	380	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Chromium, Total	7.3	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Chrysene	2000	UG/KG	ORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Cobalt	3	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Copper	4.5	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Dibenz(a,h)anthracene	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Dibenzofuran	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Dichlorobenzene[1,2-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Dichlorobenzene[1,3-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Dichlorobenzene[1,4-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Dichlorobenzidine[3,3'-]	770	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Dichlorophenol[2,4-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Diethylphthalate	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Dimethyl Phthalate	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Dimethylphenol[2,4-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Di-n-butylphthalate	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1900	UG/KG	ORGANIC	UJ
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Dinitrophenol[2,4-]	1900	UG/KG	ORGANIC	UJ
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Dinitrotoluene[2,4-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Dinitrotoluene[2,6-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Di-n-octylphthalate	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Fluoranthene	4300	UG/KG	ORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Fluorene	120	UG/KG	ORGANIC	J
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Hexachlorobenzene	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Hexachlorobutadiene	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Hexachlorocyclopentadiene	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Hexachloroethane	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Indeno(1,2,3-cd)pyrene	660	UG/KG	ORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Iron	8850	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Isophorone	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Lead	12.7	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Magnesium	1290	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Manganese	152	MG/KG	INORGANIC	J+
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Mercury	0.03	MG/KG	INORGANIC	J
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Methylnaphthalene[2-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Methylphenol[2-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Methylphenol[3-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Methylphenol[4-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Naphthalene	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Nickel	5.2	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Nitroaniline[2-]	1900	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Nitroaniline[3-]	1900	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Nitroaniline[4-]	770	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Nitrobenzene	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Nitrophenol[2-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Nitrophenol[4-]	1900	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Nitrosodimethylamine[N-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Nitroso-di-n-propylamine[N-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Nitrosodiphenylamine[N-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Pentachlorophenol	1900	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Phenanthrene	2100	UG/KG	ORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Phenol	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Potassium	1160	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Pyrene	3700	UG/KG	ORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Selenium	0.08	MG/KG	INORGANIC	UJ
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Silver	1.3	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Sodium	149	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Thallium	0.27	MG/KG	INORGANIC	J
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Trichlorobenzene[1,2,4-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Trichlorophenol[2,4,5-]	1900	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Trichlorophenol[2,4,6-]	380	UG/KG	ORGANIC	U
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Vanadium	12.8	MG/KG	INORGANIC	None
00-10354	RE00-00-0113	7/10/00	0.5	1	FT	ALLH	Zinc	26.8	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Acenaphthene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Acenaphthylene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Aluminum	8090	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Aniline	710	UG/KG	ORGANIC	UJ
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Anthracene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Antimony	0.09	MG/KG	INORGANIC	J-
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Arsenic	2.6	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Azobenzene	710	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Barium	60.4	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Benzo(a)anthracene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Benzo(a)pyrene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Benzo(b)fluoranthene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Benzo(g,h,i)perylene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Benzo(k)fluoranthene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Benzoic Acid	3500	UG/KG	ORGANIC	UJ
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Benzyl Alcohol	1400	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Beryllium	0.56	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Bis(2-ethylhexyl)phthalate	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Butylbenzylphthalate	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Cadmium	0.07	MG/KG	INORGANIC	J+
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Calcium	1330	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Chloro-3-methylphenol[4-]	710	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Chromium, Total	7.3	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Chrysene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Cobalt	4.5	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Copper	3.3	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Dibenz(a,h)anthracene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Dibenzofuran	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Dichlorobenzidine[3,3'-]	710	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Diethylphthalate	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Dimethyl Phthalate	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Di-n-octylphthalate	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Fluoranthene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Fluorene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Hexachlorobutadiene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Hexachloroethane	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Indeno(1,2,3-cd)pyrene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Iron	9280	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Isophorone	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Lead	13.1	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Magnesium	1140	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Manganese	280	MG/KG	INORGANIC	J+
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Mercury	0.01	MG/KG	INORGANIC	J
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Methylnaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Methylphenol[3-]	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Naphthalene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Nickel	4.9	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Nitroaniline[4-]	710	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Nitrobenzene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Phenanthrene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Phenol	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Potassium	1060	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Pyrene	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Selenium	0.09	MG/KG	INORGANIC	J-
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Silver	1.7	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Sodium	156	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Thallium	0.22	MG/KG	INORGANIC	J
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Vanadium	15.4	MG/KG	INORGANIC	None
00-10354	RE00-00-0114	7/10/00	3	3.5	FT	ALLH	Zinc	21.7	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Acenaphthene	810	UG/KG	ORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Acenaphthylene	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Aluminum	15100	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Aniline	760	UG/KG	ORGANIC	UJ
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Anthracene	2200	UG/KG	ORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Antimony	0.12	MG/KG	INORGANIC	J-
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Arsenic	3.1	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Azobenzene	760	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Barium	99.7	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Benzo(a)anthracene	5100	UG/KG	ORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Benzo(a)pyrene	4700	UG/KG	ORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Benzo(b)fluoranthene	5100	UG/KG	ORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Benzo(g,h,i)perylene	1600	UG/KG	ORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Benzo(k)fluoranthene	4500	UG/KG	ORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Benzoic Acid	3800	UG/KG	ORGANIC	UJ
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Benzyl Alcohol	1500	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Beryllium	0.9	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Bis(2-chloroethoxy)methane	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Bis(2-chloroethyl)ether	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Bis(2-ethylhexyl)phthalate	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Bromophenyl-phenylether[4-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Butylbenzylphthalate	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Cadmium	0.05	MG/KG	INORGANIC	J+
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Calcium	5230	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Chloro-3-methylphenol[4-]	760	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Chloroaniline[4-]	1500	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Chloronaphthalene[2-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Chlorophenol[2-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Chromium, Total	9.8	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Chrysene	5700	UG/KG	ORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Cobalt	3	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Copper	6.3	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Dibenz(a,h)anthracene	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Dibenzofuran	230	UG/KG	ORGANIC	J
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Dichlorobenzene[1,2-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Dichlorobenzene[1,3-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Dichlorobenzene[1,4-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Dichlorobenzidine[3,3'-]	760	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Dichlorophenol[2,4-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Diethylphthalate	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Dimethyl Phthalate	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Dimethylphenol[2,4-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Di-n-butylphthalate	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1800	UG/KG	ORGANIC	UJ
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Dinitrophenol[2,4-]	1800	UG/KG	ORGANIC	UJ
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Dinitrotoluene[2,4-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Dinitrotoluene[2,6-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Di-n-octylphthalate	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Fluoranthene	14000	UG/KG	ORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Fluorene	690	UG/KG	ORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Hexachlorobenzene	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Hexachlorobutadiene	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Hexachlorocyclopentadiene	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Hexachloroethane	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Indeno(1,2,3-cd)pyrene	1600	UG/KG	ORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Iron	11000	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Isophorone	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Lead	16.9	MG/KG	INORGANIC	None

PRS 0-003 DATA

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Magnesium	2120	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Manganese	202	MG/KG	INORGANIC	J+
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Mercury	0.16	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Methylnaphthalene[2-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Methylphenol[2-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Methylphenol[3-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Methylphenol[4-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Naphthalene	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Nickel	7.6	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Nitroaniline[2-]	1800	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Nitroaniline[3-]	1800	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Nitroaniline[4-]	760	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Nitrobenzene	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Nitrophenol[2-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Nitrophenol[4-]	1800	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Nitrosodimethylamine[N-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Nitroso-di-n-propylamine[N-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Nitrosodiphenylamine[N-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Pentachlorophenol	1800	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Phenanthrene	9100	UG/KG	ORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Phenol	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Potassium	1570	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Pyrene	11000	UG/KG	ORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Selenium	0.09	MG/KG	INORGANIC	J-
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Silver	1.1	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Sodium	164	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Thallium	0.24	MG/KG	INORGANIC	J
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Trichlorobenzene[1,2,4-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Trichlorophenol[2,4,5-]	1800	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Trichlorophenol[2,4,6-]	380	UG/KG	ORGANIC	U
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Vanadium	16.3	MG/KG	INORGANIC	None
00-10355	RE00-00-0115	7/10/00	0.5	1	FT	ALLH	Zinc	33.4	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Acenaphthene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Acenaphthylene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Aluminum	7620	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Aniline	710	UG/KG	ORGANIC	UJ
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Anthracene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Antimony	0.06	MG/KG	INORGANIC	UJ
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Arsenic	3.2	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Azobenzene	710	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Barium	60.9	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Benzo(a)anthracene	350	UG/KG	ORGANIC	U

PRS 0-003 DATA

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Benzo(a)pyrene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Benzo(b)fluoranthene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Benzo(g,h,i)perylene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Benzo(k)fluoranthene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Benzoic Acid	3500	UG/KG	ORGANIC	UJ
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Benzyl Alcohol	1400	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Beryllium	0.59	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Bis(2-ethylhexyl)phthalate	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Butylbenzylphthalate	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Cadmium	0.07	MG/KG	INORGANIC	J+
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Calcium	1270	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Chloro-3-methylphenol[4-]	710	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Chromium, Total	6.7	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Chrysene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Cobalt	4.8	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Copper	4.3	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Dibenz(a,h)anthracene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Dibenzofuran	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Dichlorobenzidine[3,3'-]	710	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Diethylphthalate	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Dimethyl Phthalate	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Di-n-octylphthalate	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Fluoranthene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Fluorene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Hexachlorobutadiene	350	UG/KG	ORGANIC	U

PRS 0-003 DATA

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Hexachloroethane	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Indeno(1,2,3-cd)pyrene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Iron	7890	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Isophorone	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Lead	21.3	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Magnesium	1060	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Manganese	295	MG/KG	INORGANIC	J+
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Mercury	0.02	MG/KG	INORGANIC	J
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Methylnaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Methylphenol[3-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Naphthalene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Nickel	4.2	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Nitroaniline[4-]	710	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Nitrobenzene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Phenanthrene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Phenol	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Potassium	1150	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Pyrene	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Selenium	0.16	MG/KG	INORGANIC	J-
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Silver	1.3	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Sodium	173	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Thallium	0.38	MG/KG	INORGANIC	J
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Vanadium	16.4	MG/KG	INORGANIC	None
00-10355	RE00-00-0116	7/10/00	3	3.5	FT	ALLH	Zinc	17.2	MG/KG	INORGANIC	None

PRS 0-012 DATA

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Aluminum	22000	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Antimony	0.182	MG/KG	INORGANIC	UJ
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Arsenic	3.7	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Barium	190	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Beryllium	1.3	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Cadmium	0.091	MG/KG	INORGANIC	J
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Calcium	2800	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Chromium, Total	52	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Cobalt	6.1	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Copper	13	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Iron	15000	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Lead	19	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Magnesium	2600	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Manganese	290	MG/KG	INORGANIC	J-
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Mercury	0.078	MG/KG	INORGANIC	J
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Nickel	8.7	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Potassium	2500	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Selenium	0.99	MG/KG	INORGANIC	J-
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Silver	0.39	MG/KG	INORGANIC	J
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Sodium	130	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Thallium	0.34	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Vanadium	23	MG/KG	INORGANIC	None
00-10365	RE00-00-0100	7/19/00	3	3.4	FT	ALLH	Zinc	47	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Aluminum	14000	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Antimony	0.178	MG/KG	INORGANIC	UJ
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Arsenic	2.2	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Barium	54	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Beryllium	0.71	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Cadmium	0.0433	MG/KG	INORGANIC	U
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Calcium	1200	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Chromium, Total	5.4	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Cobalt	2.8	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Copper	4.5	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Iron	8700	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Lead	8.5	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Magnesium	1100	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Manganese	170	MG/KG	INORGANIC	J-
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Mercury	0.0197	MG/KG	INORGANIC	U
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Nickel	4.4	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Potassium	1100	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Selenium	0.0844	MG/KG	INORGANIC	UJ
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Silver	0.232	MG/KG	INORGANIC	U
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Sodium	130	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Thallium	0.26	MG/KG	INORGANIC	J

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Vanadium	11	MG/KG	INORGANIC	None
00-10366	RE00-00-0101	7/19/00	5	5.4	FT	ALLH	Zinc	30	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Aluminum	10000	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Antimony	0.172	MG/KG	INORGANIC	UJ
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Arsenic	2.8	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Barium	130	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Beryllium	0.55	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Cadmium	0.11	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Calcium	2900	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Chromium, Total	10	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Cobalt	4.1	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Copper	14	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Iron	12000	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Lead	13	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Magnesium	1600	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Manganese	220	MG/KG	INORGANIC	J-
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Mercury	0.036	MG/KG	INORGANIC	J
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Nickel	6.2	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Potassium	1200	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Selenium	0.0817	MG/KG	INORGANIC	UJ
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Silver	0.26	MG/KG	INORGANIC	J
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Sodium	330	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Thallium	0.27	MG/KG	INORGANIC	J
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Vanadium	21	MG/KG	INORGANIC	None
00-10366	RE00-00-0102	7/19/00	7.4	7.8	FT	ALLH	Zinc	37	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Aluminum	27000	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Antimony	0.186	MG/KG	INORGANIC	UJ
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Arsenic	3.9	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Barium	100	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Beryllium	1.1	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Cadmium	0.13	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Calcium	3200	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Chromium, Total	17	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Cobalt	5.6	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Copper	19	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Iron	17000	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Lead	22	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Magnesium	2700	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Manganese	220	MG/KG	INORGANIC	J-
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Mercury	0.15	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Nickel	9.9	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Potassium	2600	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Selenium	0.884	MG/KG	INORGANIC	UJ
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Silver	0.35	MG/KG	INORGANIC	J

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Sodium	570	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Thallium	0.35	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Vanadium	23	MG/KG	INORGANIC	None
00-10366	RE00-00-0103	7/19/00	7.4	7.8	FT	ALLH	Zinc	82	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Aluminum	22000	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Antimony	0.184	MG/KG	INORGANIC	UJ
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Arsenic	3.5	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Barium	120	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Beryllium	1.3	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Cadmium	0.099	MG/KG	INORGANIC	J
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Calcium	3400	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Chromium, Total	12	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Cobalt	5.4	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Copper	7.8	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Iron	16000	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Lead	23	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Magnesium	3300	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Manganese	360	MG/KG	INORGANIC	J-
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Mercury	0.0204	MG/KG	INORGANIC	U
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Nickel	8.4	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Potassium	3000	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Selenium	0.0874	MG/KG	INORGANIC	UJ
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Silver	0.3	MG/KG	INORGANIC	J
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Sodium	300	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Thallium	0.33	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Vanadium	23	MG/KG	INORGANIC	None
00-10367	RE00-00-0104	7/20/00	9	9.5	FT	ALLH	Zinc	47	MG/KG	INORGANIC	None
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Aluminum	1100	MG/KG	INORGANIC	None
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Antimony	0.176	MG/KG	INORGANIC	UJ
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Arsenic	2.2	MG/KG	INORGANIC	None
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Barium	11	MG/KG	INORGANIC	None
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Beryllium	0.26	MG/KG	INORGANIC	J
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Cadmium	0.0429	MG/KG	INORGANIC	U
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Calcium	500	MG/KG	INORGANIC	None
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Chromium, Total	0.73	MG/KG	INORGANIC	J
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Cobalt	1.5	MG/KG	INORGANIC	None
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Copper	0.82	MG/KG	INORGANIC	J
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Iron	7600	MG/KG	INORGANIC	None
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Lead	5.4	MG/KG	INORGANIC	None
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Magnesium	290	MG/KG	INORGANIC	None
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Manganese	220	MG/KG	INORGANIC	J-
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Mercury	0.0195	MG/KG	INORGANIC	U
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Nickel	2.01	MG/KG	INORGANIC	U
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Potassium	260	MG/KG	INORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Selenium	0.0835	MG/KG	INORGANIC	UJ
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Silver	0.23	MG/KG	INORGANIC	U
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Sodium	110	MG/KG	INORGANIC	None
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Thallium	0.16	MG/KG	INORGANIC	J
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Vanadium	3	MG/KG	INORGANIC	None
00-10367	RE00-00-0105	7/20/00	11.5	12	FT	QBT3	Zinc	43	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Aluminum	31000	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Antimony	0.191	MG/KG	INORGANIC	UJ
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Arsenic	4.2	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Barium	110	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Beryllium	1.7	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Cadmium	0.073	MG/KG	INORGANIC	J
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Calcium	3200	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Chromium, Total	16	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Cobalt	5	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Copper	14	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Iron	20000	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Lead	17	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Magnesium	3700	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Manganese	190	MG/KG	INORGANIC	J-
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Mercury	0.0211	MG/KG	INORGANIC	U
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Nickel	9.3	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Potassium	4100	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Selenium	0.0905	MG/KG	INORGANIC	UJ
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Silver	0.5	MG/KG	INORGANIC	J
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Sodium	700	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Thallium	0.73	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Vanadium	30	MG/KG	INORGANIC	None
00-10368	RE00-00-0106	7/20/00	9	9.5	FT	ALLH	Zinc	60	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Aluminum	26000	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Antimony	0.191	MG/KG	INORGANIC	UJ
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Arsenic	3.6	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Barium	360	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Beryllium	1.8	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Cadmium	0.12	MG/KG	INORGANIC	J
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Calcium	3000	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Chromium, Total	13	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Cobalt	10	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Copper	11	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Iron	19000	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Lead	24	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Magnesium	3700	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Manganese	860	MG/KG	INORGANIC	J-
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Mercury	0.0061	MG/KG	INORGANIC	J

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Nickel	12	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Potassium	3800	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Selenium	0.452	MG/KG	INORGANIC	UJ
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Silver	0.34	MG/KG	INORGANIC	J
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Sodium	540	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Thallium	0.64	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Vanadium	26	MG/KG	INORGANIC	None
00-10368	RE00-00-0107	7/20/00	11.5	12	FT	QBT3	Zinc	54	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Aluminum	23000	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Antimony	0.193	MG/KG	INORGANIC	UJ
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Arsenic	6.2	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Barium	600	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Beryllium	2.1	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Cadmium	0.22	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Calcium	3300	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Chromium, Total	11	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Cobalt	44	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Copper	15	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Iron	23000	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Lead	50	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Magnesium	3400	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Manganese	3800	MG/KG	INORGANIC	J-
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Mercury	0.0063	MG/KG	INORGANIC	J
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Nickel	24	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Potassium	3400	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Selenium	0.458	MG/KG	INORGANIC	UJ
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Silver	0.252	MG/KG	INORGANIC	U
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Sodium	540	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Thallium	0.82	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Vanadium	34	MG/KG	INORGANIC	None
00-10368	RE00-00-0108	7/20/00	11.5	12	FT	QBT3	Zinc	52	MG/KG	INORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Acenaphthene	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Acenaphthylene	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Acetone	22	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Aldrin	1.8	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Aluminum	3030	MG/KG	INORGANIC	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Americium-241	0.059	PCI/G	RAD	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Aniline	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Anthracene	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Antimony	5.2	MG/KG	INORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Aroclor-1016	36	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Aroclor-1221	72	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Aroclor-1232	36	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Aroclor-1242	36	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Aroclor-1248	36	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Aroclor-1254	36	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Aroclor-1260	36	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Arsenic	1.3	MG/KG	INORGANIC	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Azobenzene	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Barium	52.1	MG/KG	INORGANIC	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Benzene	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Benzo(a)anthracene	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Benzo(a)pyrene	48	UG/KG	ORGANIC	J
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Benzo(b)fluoranthene	45	UG/KG	ORGANIC	J
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Benzo(g,h,i)perylene	49	UG/KG	ORGANIC	J
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Benzo(k)fluoranthene	39	UG/KG	ORGANIC	J
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Benzoic Acid	1800	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Benzyl Alcohol	730	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Beryllium	0.41	MG/KG	INORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	BHC[alpha-]	1.8	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	BHC[beta-]	1.8	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	BHC[delta-]	1.8	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	BHC[gamma-]	1.8	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Bis(2-chloroethoxy)methane	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Bis(2-chloroethyl)ether	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Bis(2-ethylhexyl)phthalate	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Bromobenzene	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Bromochloromethane	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Bromodichloromethane	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Bromoform	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Bromomethane	11	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Bromophenyl-phenylether[4-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Butanone[2-]	22	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Butylbenzene[n-]	6	UG/KG	ORGANIC	UJ
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Butylbenzene[sec-]	6	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Butylbenzene[tert-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Butylbenzylphthalate	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Cadmium	0.52	MG/KG	INORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Calcium	1280	MG/KG	INORGANIC	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Carbon Disulfide	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Carbon Tetrachloride	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Cesium-137	0.091	PCI/G	RAD	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chlordane[alpha-]	1.8	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chlordane[gamma-]	1.8	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chloro-3-methylphenol[4-]	730	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chloroaniline[4-]	730	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chlorobenzene	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chlorodibromomethane	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chloroethane	11	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chloroform	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chloromethane	11	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chloronaphthalene[2-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chlorophenol[2-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chlorophenyl-phenyl[4-] Ether	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chlorotoluene[2-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chlorotoluene[4-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chromium, Total	6.4	MG/KG	INORGANIC	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Chrysene	50	UG/KG	ORGANIC	J
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Cobalt	1.9	MG/KG	INORGANIC	J
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Cobalt-60	-0.022	PCI/G	RAD	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Copper	5	MG/KG	INORGANIC	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	DDD[4,4'-]	3.6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	DDE[4,4'-]	3.6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	DDT[4,4'-]	3.6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dibenz(a,h)anthracene	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dibenzofuran	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dibromo-3-chloropropane[1,2-]	11	UG/KG	ORGANIC	UJ
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dibromoethane[1,2-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dibromomethane	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichlorobenzene[1,2-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichlorobenzene[1,2-]	6	UG/KG	ORGANIC	UJ
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichlorobenzene[1,3-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichlorobenzene[1,3-]	6	UG/KG	ORGANIC	UJ
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichlorobenzene[1,4-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichlorobenzene[1,4-]	6	UG/KG	ORGANIC	UJ
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichlorobenzidine[3,3'-]	730	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichlorodifluoromethane	11	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichloroethane[1,1-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichloroethane[1,2-]	6	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichloroethene[1,1-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichloroethene[cis-1,2-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichloroethene[trans-1,2-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichlorophenol[2,4-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichloropropane[1,2-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichloropropane[1,3-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichloropropane[2,2-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichloropropene[1,1-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichloropropene[cis-1,3-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dichloropropene[trans-1,3-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dieldrin	3.6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Diethylphthalate	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dimethyl Phthalate	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dimethylphenol[2,4-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Di-n-butylphthalate	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dinitro-2-methylphenol[4,6-]	1800	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dinitrophenol[2,4-]	1800	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dinitrotoluene[2,4-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Dinitrotoluene[2,6-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Di-n-octylphthalate	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Endosulfan I	1.8	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Endosulfan II	3.6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Endosulfan Sulfate	3.6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Endrin	3.6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Endrin Aldehyde	3.6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Endrin Ketone	3.6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Ethylbenzene	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Europium-152	0.295	PCI/G	RAD	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Fluoranthene	72	UG/KG	ORGANIC	J
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Fluorene	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Heptachlor	1.8	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Heptachlor Epoxide	1.8	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Hexachlorobenzene	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Hexachlorobutadiene	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Hexachlorocyclopentadiene	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Hexachloroethane	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Hexanone[2-]	22	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Indeno(1,2,3-cd)pyrene	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Iodomethane	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Iron	8330	MG/KG	INORGANIC	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Isophorone	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Isopropylbenzene	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Isopropyltoluene[4-]	6	UG/KG	ORGANIC	UJ
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Lead	71.2	MG/KG	INORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Magnesium	587	MG/KG	INORGANIC	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Manganese	239	MG/KG	INORGANIC	J+
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Mercury	0.06	MG/KG	INORGANIC	J
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Methoxychlor[4,4'-]	18	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Methyl-2-pentanone[4-]	22	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Methylene Chloride	10	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Methylnaphthalene[2-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Methylphenol[2-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Methylphenol[4-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Naphthalene	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Nickel	3.1	MG/KG	INORGANIC	J
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Nitroaniline[2-]	1800	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Nitroaniline[3-]	1800	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Nitroaniline[4-]	730	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Nitrobenzene	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Nitrophenol[2-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Nitrophenol[4-]	1800	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Nitrosodimethylamine[N-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Nitroso-di-n-propylamine[N-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Nitrosodiphenylamine[N-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Oxybis(1-chloropropane)[2,2'-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Pentachlorophenol	1800	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Phenanthrene	52	UG/KG	ORGANIC	J
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Phenol	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Plutonium-238	0.012	PCI/G	RAD	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Plutonium-239	0.046	PCI/G	RAD	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Potassium	574	MG/KG	INORGANIC	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Propylbenzene[1-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Pyrene	90	UG/KG	ORGANIC	J
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Ruthenium-106	-0.148	PCI/G	RAD	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Selenium	0.27	MG/KG	INORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Silver	0.52	MG/KG	INORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Sodium	619	MG/KG	INORGANIC	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Sodium-22	0.016	PCI/G	RAD	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Styrene	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Tetrachloroethane[1,1,1,2-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Tetrachloroethane[1,1,2,2-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Tetrachloroethene	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Thallium	0.21	MG/KG	INORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Toluene	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Toxaphene (Technical Grade)	180	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Trichlorobenzene[1,2,4-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Trichloroethane[1,1,1-]	8	UG/KG	ORGANIC	J+

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Trichloroethane[1,1,2-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Trichloroethene	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Trichlorofluoromethane	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Trichlorophenol[2,4,5-]	1800	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Trichlorophenol[2,4,6-]	360	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Trichloropropane[1,2,3-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Trimethylbenzene[1,2,4-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Trimethylbenzene[1,3,5-]	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Uranium	2.47	UG/G	INORGANIC	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Vanadium	10.7	MG/KG	INORGANIC	None
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Vinyl Chloride	11	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Xylene (Total)	6	UG/KG	ORGANIC	U
00-04789	0100-96-0219	4/11/96	4	7	IN	SED	Zinc	63.7	MG/KG	INORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Acenaphthene	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Acenaphthylene	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Aldrin	1.9	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Aluminum	3000	MG/KG	INORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Aniline	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Anthracene	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Antimony	5.6	MG/KG	INORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Aroclor-1016	37	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Aroclor-1221	74	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Aroclor-1232	37	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Aroclor-1242	37	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Aroclor-1248	37	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Aroclor-1254	37	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Aroclor-1260	37	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Arsenic	1.4	MG/KG	INORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Azobenzene	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Barium	56.5	MG/KG	INORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Benzo(a)anthracene	88	UG/KG	ORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Benzo(a)pyrene	96	UG/KG	ORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Benzo(b)fluoranthene	92	UG/KG	ORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Benzo(g,h,i)perylene	110	UG/KG	ORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Benzo(k)fluoranthene	92	UG/KG	ORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Benzoic Acid	1800	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Benzyl Alcohol	730	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Beryllium	0.45	MG/KG	INORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	BHC[alpha-]	1.9	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	BHC[beta-]	1.9	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	BHC[delta-]	1.9	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	BHC[gamma-]	1.9	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Bis(2-chloroethoxy)methane	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Bis(2-chloroethyl)ether	360	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Bis(2-ethylhexyl)phthalate	280	UG/KG	ORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Bromophenyl-phenylether[4-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Butylbenzylphthalate	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Cadmium	0.56	MG/KG	INORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Calcium	1740	MG/KG	INORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Chlordane[alpha-]	1.9	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Chlordane[gamma-]	1.9	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Chloro-3-methylphenol[4-]	730	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Chloroaniline[4-]	730	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Chloronaphthalene[2-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Chlorophenol[2-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Chlorophenyl-phenyl[4-] Ether	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Chromium, Total	8	MG/KG	INORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Chrysene	120	UG/KG	ORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Cobalt	2	MG/KG	INORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Copper	7.2	MG/KG	INORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	DDD[4,4'-]	3.7	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	DDE[4,4'-]	3.7	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	DDT[4,4'-]	3.7	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dibenz(a,h)anthracene	42	UG/KG	ORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dibenzofuran	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dichlorobenzene[1,2-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dichlorobenzene[1,3-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dichlorobenzene[1,4-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dichlorobenzidine[3,3'-]	730	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dichlorophenol[2,4-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dieldrin	3.7	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Diethylphthalate	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dimethyl Phthalate	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dimethylphenol[2,4-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Di-n-butylphthalate	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dinitro-2-methylphenol[4,6-]	1800	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dinitrophenol[2,4-]	1800	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dinitrotoluene[2,4-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Dinitrotoluene[2,6-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Di-n-octylphthalate	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Endosulfan I	1.9	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Endosulfan II	3.7	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Endosulfan Sulfate	3.7	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Endrin	3.7	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Endrin Aldehyde	5.6	UG/KG	ORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Endrin Ketone	3.7	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Fluoranthene	180	UG/KG	ORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Fluorene	360	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Heptachlor	1.9	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Heptachlor Epoxide	1.9	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Hexachlorobenzene	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Hexachlorobutadiene	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Hexachlorocyclopentadiene	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Hexachloroethane	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Indeno(1,2,3-cd)pyrene	86	UG/KG	ORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Iron	6580	MG/KG	INORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Isophorone	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Lead	62.5	MG/KG	INORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Magnesium	805	MG/KG	INORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Manganese	166	MG/KG	INORGANIC	J+
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Mercury	0.06	MG/KG	INORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Methoxychlor[4,4'-]	19	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Methylnaphthalene[2-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Methylphenol[2-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Methylphenol[4-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Naphthalene	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Nickel	3.9	MG/KG	INORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Nitroaniline[2-]	1800	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Nitroaniline[3-]	1800	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Nitroaniline[4-]	730	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Nitrobenzene	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Nitrophenol[2-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Nitrophenol[4-]	1800	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Nitrosodimethylamine[N-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Nitroso-di-n-propylamine[N-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Nitrosodiphenylamine[N-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Oxybis(1-chloropropane)[2,2'-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Pentachlorophenol	1800	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Phenanthrene	140	UG/KG	ORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Phenol	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Potassium	677	MG/KG	INORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Pyrene	210	UG/KG	ORGANIC	J
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Selenium	0.28	MG/KG	INORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Silver	0.56	MG/KG	INORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Sodium	806	MG/KG	INORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Thallium	0.22	MG/KG	INORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Toxaphene (Technical Grade)	190	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Trichlorobenzene[1,2,4-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Trichlorophenol[2,4,5-]	1800	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Trichlorophenol[2,4,6-]	360	UG/KG	ORGANIC	U
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Vanadium	9.4	MG/KG	INORGANIC	None
00-04790	0100-96-0220	4/11/96	10	15	IN	SED	Zinc	68	MG/KG	INORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Acenaphthene	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Acenaphthylene	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Acetone	21	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Aldrin	9.6	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Aluminum	6900	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Aniline	770	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Anthracene	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Antimony	0.17	MG/KG	INORGANIC	J-
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Arsenic	2	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Azobenzene	770	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Barium	42.8	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Benzene	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Benzo(a)anthracene	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Benzo(a)pyrene	380	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Benzo(b)fluoranthene	380	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Benzo(g,h,i)perylene	380	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Benzo(k)fluoranthene	380	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Benzoic Acid	3800	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Benzyl Alcohol	1500	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Beryllium	0.46	MG/KG	INORGANIC	J
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	BHC[alpha-]	9.6	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	BHC[beta-]	9.6	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	BHC[delta-]	9.6	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	BHC[gamma-]	9.6	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Bis(2-chloroethoxy)methane	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Bis(2-chloroethyl)ether	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Bis(2-ethylhexyl)phthalate	150	UG/KG	ORGANIC	J
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Bromobenzene	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Bromochloromethane	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Bromodichloromethane	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Bromoform	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Bromomethane	10	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Bromophenyl-phenylether[4-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Butanone[2-]	21	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Butylbenzene[n-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Butylbenzene[sec-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Butylbenzene[tert-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Butylbenzylphthalate	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Cadmium	0.2	MG/KG	INORGANIC	J+
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Calcium	1540	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Carbon Disulfide	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Carbon Tetrachloride	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chlordane[alpha-]	1.1	UG/KG	ORGANIC	J
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chlordane[gamma-]	1.2	UG/KG	ORGANIC	J

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chloro-3-methylphenol[4-]	770	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chloroaniline[4-]	1500	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chlorobenzene	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chlorodibromomethane	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chloroethane	10	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chloroform	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chloromethane	10	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chloronaphthalene[2-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chlorophenol[2-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chlorophenyl-phenyl[4-] Ether	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chlorotoluene[2-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chlorotoluene[4-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chromium, Total	8.9	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Chrysene	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Cobalt	2.3	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Copper	5.5	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	DDD[4,4'-]	19	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	DDE[4,4'-]	19	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	DDT[4,4'-]	2.8	UG/KG	ORGANIC	J
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dibenz(a,h)anthracene	380	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dibenzofuran	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dibromo-3-chloropropane[1,2-]	10	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dibromoethane[1,2-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dibromomethane	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichlorobenzene[1,2-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichlorobenzene[1,2-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichlorobenzene[1,3-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichlorobenzene[1,3-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichlorobenzene[1,4-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichlorobenzene[1,4-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichlorobenzidine[3,3'-]	770	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichlorodifluoromethane	10	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichloroethane[1,1-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichloroethane[1,2-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichloroethene[1,1-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichloroethene[cis-1,2-]	10	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichloroethene[trans-1,2-]	10	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichlorophenol[2,4-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichloropropane[1,2-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichloropropane[1,3-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichloropropane[2,2-]	5.2	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichloropropene[1,1-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichloropropene[cis-1,3-]	5.2	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dichloropropene[trans-1,3-]	5.2	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dieldrin	1.6	UG/KG	ORGANIC	J
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Diethylphthalate	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dimethyl Phthalate	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dimethylphenol[2,4-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Di-n-butylphthalate	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dinitro-2-methylphenol[4,6-]	1900	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dinitrophenol[2,4-]	1900	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dinitrotoluene[2,4-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Dinitrotoluene[2,6-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Di-n-octylphthalate	380	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Endosulfan I	9.6	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Endosulfan II	19	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Endosulfan Sulfate	19	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Endrin	19	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Endrin Aldehyde	1.9	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Endrin Ketone	19	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Ethylbenzene	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Fluoranthene	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Fluorene	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Heptachlor	9.6	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Heptachlor Epoxide	9.6	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Hexachlorobenzene	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Hexachlorobutadiene	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Hexachlorocyclopentadiene	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Hexachloroethane	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Hexanone[2-]	21	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Indeno(1,2,3-cd)pyrene	380	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Iodomethane	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Iron	8920	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Isophorone	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Isopropylbenzene	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Isopropyltoluene[4-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Lead	55.1	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Magnesium	1080	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Manganese	128	MG/KG	INORGANIC	J+
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Mercury	0.03	MG/KG	INORGANIC	J
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Methoxychlor[4,4'-]	96	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Methyl-2-pentanone[4-]	21	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Methylene Chloride	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Methylnaphthalene[2-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Methylphenol[2-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Methylphenol[3-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Methylphenol[4-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Naphthalene	380	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Nickel	5	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Nitroaniline[2-]	1900	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Nitroaniline[3-]	1900	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Nitroaniline[4-]	770	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Nitrobenzene	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Nitrophenol[2-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Nitrophenol[4-]	1900	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Nitrosodimethylamine[N-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Nitroso-di-n-propylamine[N-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Nitrosodiphenylamine[N-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Oxybis(1-chloropropane)[2,2'-]	380	UG/KG	ORGANIC	UJ
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Pentachlorophenol	1900	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Phenanthrene	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Phenol	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Potassium	832	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Propylbenzene[1-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Pyrene	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Selenium	0.1	MG/KG	INORGANIC	J-
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Silver	0.89	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Sodium	230	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Styrene	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Tetrachloroethane[1,1,1,2-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Tetrachloroethane[1,1,2,2-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Tetrachloroethene	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Thallium	0.13	MG/KG	INORGANIC	J
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Toluene	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Toxaphene (Technical Grade)	960	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Trichlorobenzene[1,2,4-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Trichloroethane[1,1,1-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Trichloroethane[1,1,2-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Trichloroethene	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Trichlorofluoromethane	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Trichlorophenol[2,4,5-]	1900	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Trichlorophenol[2,4,6-]	380	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Trichloropropane[1,2,3-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Trimethylbenzene[1,2,4-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Trimethylbenzene[1,3,5-]	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Vanadium	11.9	MG/KG	INORGANIC	None
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Vinyl Chloride	10	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Xylene (Total)	5.2	UG/KG	ORGANIC	U
00-04790	RE00-00-0082	7/12/00	1.2	1.8	FT	SED	Zinc	58.9	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Acenaphthene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Acenaphthylene	410	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Aldrin	2	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Aluminum	8930	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Aniline	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Anthracene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Antimony	5.8	MG/KG	INORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Aroclor-1016	40	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Aroclor-1221	79	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Aroclor-1232	40	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Aroclor-1242	40	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Aroclor-1248	40	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Aroclor-1254	40	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Aroclor-1260	40	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Arsenic	1.53	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Azobenzene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Barium	103	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Benzo(a)anthracene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Benzo(a)pyrene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Benzo(b)fluoranthene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Benzo(g,h,i)perylene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Benzo(k)fluoranthene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Benzoic Acid	2000	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Benzyl Alcohol	810	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Beryllium	1	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	BHC[alpha-]	2	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	BHC[beta-]	2	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	BHC[delta-]	2	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	BHC[gamma-]	2	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Bis(2-chloroethoxy)methane	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Bis(2-chloroethyl)ether	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Bis(2-ethylhexyl)phthalate	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Bromophenyl-phenylether[4-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Butylbenzylphthalate	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Cadmium	0.58	MG/KG	INORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Calcium	2170	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Chlordane[alpha-]	2	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Chlordane[gamma-]	2	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Chloro-3-methylphenol[4-]	810	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Chloroaniline[4-]	810	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Chloronaphthalene[2-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Chlorophenol[2-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Chromium, Total	7	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Chrysene	48	UG/KG	ORGANIC	J
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Cobalt	5.1	MG/KG	INORGANIC	J

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Copper	9.8	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	DDD[4,4'-]	4	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	DDE[4,4'-]	4	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	DDT[4,4'-]	4	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dibenz(a,h)anthracene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dibenzofuran	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dichlorobenzene[1,2-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dichlorobenzene[1,3-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dichlorobenzene[1,4-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dichlorobenzidine[3,3'-]	810	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dichlorophenol[2,4-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dieldrin	4	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Diethylphthalate	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dimethyl Phthalate	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dimethylphenol[2,4-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Di-n-butylphthalate	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dinitro-2-methylphenol[4,6-]	2000	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dinitrophenol[2,4-]	2000	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dinitrotoluene[2,4-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Dinitrotoluene[2,6-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Di-n-octylphthalate	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Endosulfan I	2	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Endosulfan II	4	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Endosulfan Sulfate	4	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Endrin	4	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Endrin Aldehyde	4.3	UG/KG	ORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Endrin Ketone	4	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Fluoranthene	86	UG/KG	ORGANIC	J
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Fluorene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Heptachlor	2	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Heptachlor Epoxide	2	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Hexachlorobenzene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Hexachlorobutadiene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Hexachlorocyclopentadiene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Hexachloroethane	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Indeno(1,2,3-cd)pyrene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Iron	10700	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Isophorone	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Lead	57.5	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Magnesium	1810	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Manganese	366	MG/KG	INORGANIC	J+
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Mercury	0.055	MG/KG	INORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Methoxychlor[4,4'-]	30	UG/KG	ORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Methylnaphthalene[2-]	410	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Methylphenol[2-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Methylphenol[4-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Naphthalene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Nickel	7.4	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Nitroaniline[2-]	2000	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Nitroaniline[3-]	2000	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Nitroaniline[4-]	810	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Nitrobenzene	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Nitrophenol[2-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Nitrophenol[4-]	2000	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Nitrosodimethylamine[N-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Nitroso-di-n-propylamine[N-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Nitrosodiphenylamine[N-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Pentachlorophenol	2000	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Phenanthrene	69	UG/KG	ORGANIC	J
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Phenol	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Potassium	1920	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Pyrene	83	UG/KG	ORGANIC	J
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Selenium	0.294	MG/KG	INORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Silver	0.58	MG/KG	INORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Sodium	1180	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Thallium	0.471	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Toxaphene (Technical Grade)	200	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Trichlorobenzene[1,2,4-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Trichlorophenol[2,4,5-]	2000	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Trichlorophenol[2,4,6-]	410	UG/KG	ORGANIC	U
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Vanadium	15.9	MG/KG	INORGANIC	None
00-04791	0100-96-0221	4/11/96	0	3	IN	ALLH	Zinc	64.5	MG/KG	INORGANIC	None
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Acenaphthene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Acenaphthylene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Aldrin	1.7	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Aluminum	2520	MG/KG	INORGANIC	None
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Aniline	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Anthracene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Antimony	5	MG/KG	INORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Aroclor-1016	35	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Aroclor-1221	69	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Aroclor-1232	35	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Aroclor-1242	35	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Aroclor-1248	35	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Aroclor-1254	35	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Aroclor-1260	35	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Arsenic	1.7	MG/KG	INORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Azobenzene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Barium	50.4	MG/KG	INORGANIC	None
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Benzo(a)anthracene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Benzo(a)pyrene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Benzo(b)fluoranthene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Benzo(g,h,i)perylene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Benzo(k)fluoranthene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Benzoic Acid	1700	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Benzyl Alcohol	690	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Beryllium	0.41	MG/KG	INORGANIC	J
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	BHC[alpha-]	1.7	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	BHC[beta-]	1.7	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	BHC[delta-]	1.7	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	BHC[gamma-]	1.7	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Bis(2-ethylhexyl)phthalate	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Butylbenzylphthalate	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Cadmium	0.5	MG/KG	INORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Calcium	2930	MG/KG	INORGANIC	None
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Chlordane[alpha-]	1.7	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Chlordane[gamma-]	1.7	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Chloro-3-methylphenol[4-]	690	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Chloroaniline[4-]	690	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Chromium, Total	2.2	MG/KG	INORGANIC	None
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Chrysene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Cobalt	1.1	MG/KG	INORGANIC	J
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Copper	5.9	MG/KG	INORGANIC	None
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	DDD[4,4'-]	14	UG/KG	ORGANIC	None
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	DDE[4,4'-]	12	UG/KG	ORGANIC	None
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	DDT[4,4'-]	3.5	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dibenz(a,h)anthracene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dibenzofuran	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dichlorobenzidine[3,3'-]	690	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dieldrin	3.5	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Diethylphthalate	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dimethyl Phthalate	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Di-n-octylphthalate	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Endosulfan I	1.7	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Endosulfan II	3.5	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Endosulfan Sulfate	3.5	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Endrin	3.5	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Endrin Aldehyde	3.5	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Endrin Ketone	3.5	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Fluoranthene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Fluorene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Heptachlor	1.7	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Heptachlor Epoxide	1.7	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Hexachlorobutadiene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Hexachloroethane	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Indeno(1,2,3-cd)pyrene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Iron	8450	MG/KG	INORGANIC	None
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Isophorone	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Lead	15.3	MG/KG	INORGANIC	None
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Magnesium	377	MG/KG	INORGANIC	J
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Manganese	778	MG/KG	INORGANIC	J+
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Mercury	0.08	MG/KG	INORGANIC	J
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Methoxychlor[4,4'-]	17	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Methylnaphthalene[2-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Naphthalene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Nickel	3.2	MG/KG	INORGANIC	J
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Nitroaniline[4-]	690	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Nitrobenzene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Phenanthrene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Phenol	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Potassium	378	MG/KG	INORGANIC	J
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Pyrene	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Selenium	0.26	MG/KG	INORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Silver	0.5	MG/KG	INORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Sodium	310	MG/KG	INORGANIC	J
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Thallium	0.2	MG/KG	INORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Toxaphene (Technical Grade)	170	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Vanadium	6	MG/KG	INORGANIC	None
00-04792	0100-96-0222	4/11/96	20	22	IN	ALLH	Zinc	46.7	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Acenaphthene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Acenaphthylene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Aldrin	1.7	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Aluminum	2770	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Aniline	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Anthracene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Antimony	5	MG/KG	INORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Aroclor-1016	34	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Aroclor-1221	69	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Aroclor-1232	34	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Aroclor-1242	34	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Aroclor-1248	34	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Aroclor-1254	34	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Aroclor-1260	34	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Arsenic	1.12	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Azobenzene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Barium	27.6	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Benzo(a)anthracene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Benzo(a)pyrene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Benzo(b)fluoranthene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Benzo(g,h,i)perylene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Benzo(k)fluoranthene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Benzoic Acid	1700	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Benzyl Alcohol	690	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Beryllium	0.46	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	BHC[alpha-]	1.7	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	BHC[beta-]	1.7	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	BHC[delta-]	1.7	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	BHC[gamma-]	1.7	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Bis(2-chloroethoxy)methane	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Bis(2-chloroethyl)ether	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Bis(2-ethylhexyl)phthalate	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Bromophenyl-phenylether[4-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Butylbenzylphthalate	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Cadmium	0.5	MG/KG	INORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Calcium	3090	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Chlordane[alpha-]	1.7	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Chlordane[gamma-]	1.7	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Chloro-3-methylphenol[4-]	690	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Chloroaniline[4-]	690	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Chloronaphthalene[2-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Chlorophenol[2-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Chromium, Total	3.1	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Chrysene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Cobalt	1	MG/KG	INORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Copper	2.9	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	DDD[4,4'-]	3.4	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	DDE[4,4'-]	3.4	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	DDT[4,4'-]	3.4	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dibenz(a,h)anthracene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dibenzofuran	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dichlorobenzene[1,2-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dichlorobenzene[1,3-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dichlorobenzene[1,4-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dichlorobenzidine[3,3'-]	690	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dichlorophenol[2,4-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dieldrin	3.4	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Diethylphthalate	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dimethyl Phthalate	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dimethylphenol[2,4-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Di-n-butylphthalate	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dinitrotoluene[2,4-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Dinitrotoluene[2,6-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Di-n-octylphthalate	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Endosulfan I	1.7	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Endosulfan II	3.4	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Endosulfan Sulfate	3.4	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Endrin	3.4	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Endrin Aldehyde	3.4	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Endrin Ketone	3.4	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Fluoranthene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Fluorene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Heptachlor	1.7	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Heptachlor Epoxide	1.7	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Hexachlorobenzene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Hexachlorobutadiene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Hexachlorocyclopentadiene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Hexachloroethane	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Indeno(1,2,3-cd)pyrene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Iron	4990	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Isophorone	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Lead	22	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Magnesium	409	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Manganese	107	MG/KG	INORGANIC	J+
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Mercury	0.08	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Methoxychlor[4,4'-]	17	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Methylnaphthalene[2-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Methylphenol[2-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Methylphenol[4-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Naphthalene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Nickel	3	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Nitroaniline[4-]	690	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Nitrobenzene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Nitrophenol[2-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Nitrosodimethylamine[N-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Nitroso-di-n-propylamine[N-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Nitrosodiphenylamine[N-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Phenanthrene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Phenol	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Potassium	379	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Pyrene	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Selenium	0.257	MG/KG	INORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Silver	0.5	MG/KG	INORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Sodium	276	MG/KG	INORGANIC	J
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Thallium	0.205	MG/KG	INORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Toxaphene (Technical Grade)	170	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Trichlorobenzene[1,2,4-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Trichlorophenol[2,4,6-]	340	UG/KG	ORGANIC	U
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Vanadium	6.2	MG/KG	INORGANIC	None
00-04793	0100-96-0223	4/11/96	22	24	IN	ALLH	Zinc	56.8	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Acenaphthene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Acenaphthylene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Acetone	22	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Aldrin	1.8	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Aluminum	4790	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Americium-241	0.0337	PCI/G	RAD	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Aniline	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Anthracene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Antimony	5.2	MG/KG	INORGANIC	UJ
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Aroclor-1016	35	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Aroclor-1221	72	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Aroclor-1232	35	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Aroclor-1242	35	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Aroclor-1248	35	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Aroclor-1254	35	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Aroclor-1260	35	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Arsenic	2.8	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Azobenzene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Barium	32.9	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Benzene	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Benzo(a)anthracene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Benzo(a)pyrene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Benzo(b)fluoranthene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Benzo(g,h,i)perylene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Benzo(k)fluoranthene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Benzoic Acid	3500	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Benzyl Alcohol	1400	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Beryllium	0.54	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	BHC[alpha-]	1.8	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	BHC[beta-]	1.8	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	BHC[delta-]	1.8	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	BHC[gamma-]	1.8	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Bis(2-ethylhexyl)phthalate	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Bromobenzene	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Bromochloromethane	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Bromodichloromethane	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Bromoform	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Bromomethane	11	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Butanone[2-]	4	UG/KG	ORGANIC	J
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Butylbenzene[n-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Butylbenzene[sec-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Butylbenzene[tert-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Butylbenzylphthalate	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Cadmium	0.36	MG/KG	INORGANIC	J
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Calcium	5900	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Carbon Disulfide	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Carbon Tetrachloride	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Cesium-134	0.001	PCI/G	RAD	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Cesium-137	0.0077	PCI/G	RAD	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chlordane[alpha-]	1.8	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chlordane[gamma-]	1.8	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chloro-3-methylphenol[4-]	710	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chlorobenzene	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chlorodibromomethane	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chloroethane	11	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chloroform	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chloromethane	11	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chlorotoluene[2-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chlorotoluene[4-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chromium, Total	3.5	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Chrysene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Cobalt	0.84	MG/KG	INORGANIC	J
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Cobalt-60	-0.0073	PCI/G	RAD	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Copper	3.9	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	DDD[4,4'-]	11	UG/KG	ORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	DDE[4,4'-]	3.5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	DDT[4,4'-]	3.5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dibenz(a,h)anthracene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dibenzofuran	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dibromo-3-chloropropane[1,2-]	11	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dibromoethane[1,2-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dibromomethane	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichlorobenzene[1,2-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichlorobenzene[1,3-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichlorobenzene[1,4-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichlorobenzidine[3,3'-]	710	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichlorodifluoromethane	11	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichloroethane[1,1-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichloroethane[1,2-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichloroethene[1,1-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichloroethene[trans-1,2-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichloropropane[1,2-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichloropropane[1,3-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichloropropane[2,2-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichloropropene[1,1-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichloropropene[cis-1,3-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dichloropropene[trans-1,3-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dieldrin	3.5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Diethylphthalate	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dimethyl Phthalate	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Di-n-octylphthalate	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Endosulfan I	1.8	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Endosulfan II	3.5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Endosulfan Sulfate	3.5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Endrin	3.5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Endrin Aldehyde	3.5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Endrin Ketone	3.5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Ethylbenzene	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Europium-152	-0.066	PCI/G	RAD	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Fluoranthene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Fluorene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Heptachlor	1.8	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Heptachlor Epoxide	1.8	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Hexachlorobutadiene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Hexachloroethane	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Hexanone[2-]	22	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Indeno(1,2,3-cd)pyrene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Iodomethane	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Iron	7990	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Isophorone	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Isopropylbenzene	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Isopropyltoluene[4-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Lead	9.1	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Magnesium	717	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Manganese	368	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Mercury	0.02	MG/KG	INORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Methoxychlor[4,4'-]	18	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Methyl-2-pentanone[4-]	22	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Methylene Chloride	3	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Methylnaphthalene[2-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Naphthalene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Nickel	3.8	MG/KG	INORGANIC	J
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Nitroaniline[4-]	710	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Nitrobenzene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Phenanthrene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Phenol	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Plutonium-238	-0.007	PCI/G	RAD	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Plutonium-239	0.007	PCI/G	RAD	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Potassium	665	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Propylbenzene[1-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Pyrene	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Ruthenium-106	-0.167	PCI/G	RAD	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Selenium	0.32	MG/KG	INORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Silver	0.34	MG/KG	INORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Sodium	372	MG/KG	INORGANIC	J
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Sodium-22	0.0122	PCI/G	RAD	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Styrene	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Tetrachloroethane[1,1,1,2-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Tetrachloroethane[1,1,2,2-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Tetrachloroethene	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Thallium	0.43	MG/KG	INORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Toluene	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Toxaphene (Technical Grade)	180	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Trichloroethane[1,1,1-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Trichloroethane[1,1,2-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Trichloroethene	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Trichlorofluoromethane	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Trichloropropane[1,2,3-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Trimethylbenzene[1,2,4-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Trimethylbenzene[1,3,5-]	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Uranium	3.4	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Uranium-235	-0.0206	PCI/G	RAD	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Vanadium	7.5	MG/KG	INORGANIC	None
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Vinyl Chloride	11	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Xylene (Total)	5	UG/KG	ORGANIC	U
00-04817	0100-96-0229	6/11/96	96	102	IN	QBT3	Zinc	73.3	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Acenaphthene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Acenaphthylene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Acetone	21	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Aldrin	1.8	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Aluminum	5480	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Americium-241	-0.0013	PCI/G	RAD	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Aniline	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Anthracene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Antimony	5.2	MG/KG	INORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Aroclor-1016	35	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Aroclor-1221	71	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Aroclor-1232	35	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Aroclor-1242	35	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Aroclor-1248	35	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Aroclor-1254	35	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Aroclor-1260	35	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Arsenic	3.3	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Azobenzene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Barium	60.6	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Benzene	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Benzo(a)anthracene	480	UG/KG	ORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Benzo(a)pyrene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Benzo(b)fluoranthene	130	UG/KG	ORGANIC	J
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Benzo(g,h,i)perylene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Benzo(k)fluoranthene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Benzoic Acid	3500	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Benzyl Alcohol	1400	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Beryllium	0.55	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	BHC[alpha-]	1.8	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	BHC[beta-]	1.8	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	BHC[delta-]	1.8	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	BHC[gamma-]	1.8	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Bis(2-ethylhexyl)phthalate	460	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Bromobenzene	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Bromochloromethane	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Bromodichloromethane	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Bromoform	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Bromomethane	11	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Butanone[2-]	21	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Butylbenzene[n-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Butylbenzene[sec-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Butylbenzene[tert-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Butylbenzylphthalate	530	UG/KG	ORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Cadmium	0.38	MG/KG	INORGANIC	J
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Calcium	5190	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Carbon Disulfide	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Carbon Tetrachloride	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Cesium-134	0.0064	PCI/G	RAD	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Cesium-137	0.0407	PCI/G	RAD	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chlordane[alpha-]	1.8	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chlordane[gamma-]	1.8	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chloro-3-methylphenol[4-]	700	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chlorobenzene	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chlorodibromomethane	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chloroethane	11	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chloroform	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chloromethane	11	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chlorotoluene[2-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chlorotoluene[4-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chromium, Total	4.4	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Chrysene	410	UG/KG	ORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Cobalt	1	MG/KG	INORGANIC	J
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Cobalt-60	0.0061	PCI/G	RAD	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Copper	4.4	MG/KG	INORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	DDD[4,4'-]	18	UG/KG	ORGANIC	J-
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	DDE[4,4'-]	4.7	UG/KG	ORGANIC	J-
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	DDT[4,4'-]	35	UG/KG	ORGANIC	J-
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dibenz(a,h)anthracene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dibenzofuran	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dibromo-3-chloropropane[1,2-]	11	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dibromoethane[1,2-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dibromomethane	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichlorobenzene[1,2-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichlorobenzene[1,3-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichlorobenzene[1,4-]	28	UG/KG	ORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichlorobenzidine[3,3'-]	700	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichlorodifluoromethane	11	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichloroethane[1,1-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichloroethane[1,2-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichloroethene[1,1-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichloroethene[trans-1,2-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichloropropane[1,2-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichloropropane[1,3-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichloropropane[2,2-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichloropropene[1,1-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichloropropene[cis-1,3-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dichloropropene[trans-1,3-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dieldrin	3.5	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Diethylphthalate	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dimethyl Phthalate	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Di-n-octylphthalate	91	UG/KG	ORGANIC	J
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Endosulfan I	1.8	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Endosulfan II	3.5	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Endosulfan Sulfate	3.5	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Endrin	3.5	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Endrin Aldehyde	3.5	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Endrin Ketone	3.5	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Ethylbenzene	5	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Europium-152	-0.0036	PCI/G	RAD	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Fluoranthene	120	UG/KG	ORGANIC	J
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Fluorene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Heptachlor	1.8	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Heptachlor Epoxide	1.8	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Hexachlorobutadiene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Hexachloroethane	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Hexanone[2-]	21	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Indeno(1,2,3-cd)pyrene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Iodomethane	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Iron	8210	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Isophorone	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Isopropylbenzene	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Isopropyltoluene[4-]	19	UG/KG	ORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Lead	13.5	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Magnesium	753	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Manganese	199	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Mercury	0.06	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Methoxychlor[4,4'-]	18	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Methyl-2-pentanone[4-]	21	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Methylene Chloride	3	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Methylnaphthalene[2-]	85	UG/KG	ORGANIC	J
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Naphthalene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Nickel	6.6	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Nitroaniline[4-]	700	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Nitrobenzene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Phenanthrene	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Phenol	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Plutonium-238	0.002	PCI/G	RAD	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Plutonium-239	0.047	PCI/G	RAD	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Potassium	795	MG/KG	INORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Propylbenzene[1-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Pyrene	500	UG/KG	ORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Ruthenium-106	-0.0329	PCI/G	RAD	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Selenium	0.32	MG/KG	INORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Silver	0.34	MG/KG	INORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Sodium	388	MG/KG	INORGANIC	J
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Sodium-22	0.0119	PCI/G	RAD	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Styrene	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Tetrachloroethane[1,1,1,2-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Tetrachloroethane[1,1,2,2-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Tetrachloroethene	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Thallium	0.43	MG/KG	INORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Toluene	2	UG/KG	ORGANIC	J
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Toxaphene (Technical Grade)	180	UG/KG	ORGANIC	UJ
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Trichloroethane[1,1,1-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Trichloroethane[1,1,2-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Trichloroethene	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Trichlorofluoromethane	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Trichloropropane[1,2,3-]	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Trimethylbenzene[1,2,4-]	34	UG/KG	ORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Trimethylbenzene[1,3,5-]	10	UG/KG	ORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Uranium	3.2	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Uranium-235	-0.0764	PCI/G	RAD	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Vanadium	7.9	MG/KG	INORGANIC	None
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Vinyl Chloride	11	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Xylene (Total)	5	UG/KG	ORGANIC	U
00-04818	0100-96-0230	6/11/96	96	102	IN	QBT3	Zinc	102	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Acenaphthene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Acenaphthylene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Acetone	23	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Aldrin	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Aluminum	3470	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Aniline	750	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Anthracene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Antimony	0.07	MG/KG	INORGANIC	UJ
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Arsenic	2	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Azobenzene	750	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Barium	12.4	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Benzene	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Benzo(a)anthracene	380	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Benzo(a)pyrene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Benzo(b)fluoranthene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Benzo(g,h,i)perylene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Benzo(k)fluoranthene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Benzoic Acid	3800	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Benzyl Alcohol	1500	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Beryllium	0.4	MG/KG	INORGANIC	J
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	BHC[alpha-]	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	BHC[beta-]	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	BHC[delta-]	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	BHC[gamma-]	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Bis(2-chloroethoxy)methane	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Bis(2-chloroethyl)ether	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Bis(2-ethylhexyl)phthalate	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Bromobenzene	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Bromochloromethane	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Bromodichloromethane	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Bromoform	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Bromomethane	11	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Bromophenyl-phenylether[4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Butanone[2-]	23	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Butylbenzene[n-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Butylbenzene[sec-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Butylbenzene[tert-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Butylbenzylphthalate	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Cadmium	0.04	MG/KG	INORGANIC	J+
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Calcium	546	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Carbon Disulfide	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Carbon Tetrachloride	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chlordane[alpha-]	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chlordane[gamma-]	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chloro-3-methylphenol[4-]	750	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chloroaniline[4-]	1500	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chlorobenzene	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chlorodibromomethane	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chloroethane	11	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chloroform	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chloromethane	11	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chloronaphthalene[2-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chlorophenol[2-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chlorotoluene[2-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chlorotoluene[4-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chromium, Total	4.8	MG/KG	INORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Chrysene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Cobalt	1.2	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Copper	1.9	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	DDD[4,4'-]	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	DDE[4,4'-]	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	DDT[4,4'-]	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dibenz(a,h)anthracene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dibenzofuran	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dibromo-3-chloropropane[1,2-]	11	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dibromoethane[1,2-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dibromomethane	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzene[1,2-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzene[1,2-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzene[1,3-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzene[1,3-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzene[1,4-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzene[1,4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzidine[3,3'-]	750	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichlorodifluoromethane	11	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichloroethane[1,1-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichloroethane[1,2-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichloroethene[1,1-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichloroethene[cis-1,2-]	11	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichloroethene[trans-1,2-]	11	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichlorophenol[2,4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichloropropane[1,2-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichloropropane[1,3-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichloropropane[2,2-]	5.7	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichloropropene[1,1-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichloropropene[cis-1,3-]	5.7	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dichloropropene[trans-1,3-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dieldrin	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Diethylphthalate	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dimethyl Phthalate	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dimethylphenol[2,4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Di-n-butylphthalate	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1800	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dinitrophenol[2,4-]	1800	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dinitrotoluene[2,4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Dinitrotoluene[2,6-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Di-n-octylphthalate	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Endosulfan I	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Endosulfan II	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Endosulfan Sulfate	3.8	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Endrin	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Endrin Aldehyde	0.38	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Endrin Ketone	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Ethylbenzene	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Fluoranthene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Fluorene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Heptachlor	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Heptachlor Epoxide	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Hexachlorobenzene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Hexachlorobutadiene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Hexachlorocyclopentadiene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Hexachloroethane	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Hexanone[2-]	23	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Indeno(1,2,3-cd)pyrene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Iodomethane	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Iron	7290	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Isophorone	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Isopropylbenzene	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Isopropyltoluene[4-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Lead	10.9	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Magnesium	431	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Manganese	291	MG/KG	INORGANIC	J+
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Mercury	0.01	MG/KG	INORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Methoxychlor[4,4'-]	19	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Methyl-2-pentanone[4-]	23	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Methylene Chloride	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Methylnaphthalene[2-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Methylphenol[2-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Methylphenol[3-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Methylphenol[4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Naphthalene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Nickel	2.7	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Nitroaniline[2-]	1800	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Nitroaniline[3-]	1800	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Nitroaniline[4-]	750	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Nitrobenzene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Nitrophenol[2-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Nitrophenol[4-]	1800	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Nitrosodimethylamine[N-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Nitroso-di-n-propylamine[N-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Nitrosodiphenylamine[N-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Pentachlorophenol	1800	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Phenanthrene	380	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Phenol	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Potassium	430	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Propylbenzene[1-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Pyrene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Selenium	0.08	MG/KG	INORGANIC	UJ
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Silver	0.38	MG/KG	INORGANIC	J
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Sodium	92	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Styrene	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Tetrachloroethane[1,1,1,2-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Tetrachloroethane[1,1,2,2-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Tetrachloroethene	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Thallium	0.16	MG/KG	INORGANIC	J
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Toluene	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Toxaphene (Technical Grade)	190	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Trichlorobenzene[1,2,4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Trichloroethane[1,1,1-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Trichloroethane[1,1,2-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Trichloroethene	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Trichlorofluoromethane	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Trichlorophenol[2,4,5-]	1800	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Trichlorophenol[2,4,6-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Trichloropropane[1,2,3-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Trimethylbenzene[1,2,4-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Trimethylbenzene[1,3,5-]	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Vanadium	3.4	MG/KG	INORGANIC	None
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Vinyl Chloride	11	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Xylene (Total)	5.7	UG/KG	ORGANIC	U
00-04818	RE00-00-0078	7/11/00	10.5	11.5	FT	QBT3	Zinc	38.1	MG/KG	INORGANIC	None
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Acenaphthene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Acenaphthylene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Acetone	25	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Aldrin	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Aluminum	3600	MG/KG	INORGANIC	None
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Aniline	750	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Anthracene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Antimony	0.07	MG/KG	INORGANIC	UJ
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Arsenic	2	MG/KG	INORGANIC	None
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Azobenzene	750	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Barium	13.9	MG/KG	INORGANIC	None
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Benzene	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Benzo(a)anthracene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Benzo(a)pyrene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Benzo(b)fluoranthene	380	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Benzo(g,h,i)perylene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Benzo(k)fluoranthene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Benzoic Acid	3800	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Benzyl Alcohol	1500	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Beryllium	0.41	MG/KG	INORGANIC	J
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	BHC[alpha-]	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	BHC[beta-]	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	BHC[delta-]	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	BHC[gamma-]	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Bis(2-chloroethoxy)methane	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Bis(2-chloroethyl)ether	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Bis(2-ethylhexyl)phthalate	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Bromobenzene	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Bromochloromethane	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Bromodichloromethane	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Bromoform	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Bromomethane	13	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Bromophenyl-phenylether[4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Butanone[2-]	25	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Butylbenzene[n-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Butylbenzene[sec-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Butylbenzene[tert-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Butylbenzylphthalate	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Cadmium	0.04	MG/KG	INORGANIC	J+
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Calcium	545	MG/KG	INORGANIC	None
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Carbon Disulfide	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Carbon Tetrachloride	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chlordane[alpha-]	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chlordane[gamma-]	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chloro-3-methylphenol[4-]	750	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chloroaniline[4-]	1500	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chlorobenzene	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chlorodibromomethane	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chloroethane	13	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chloroform	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chloromethane	13	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chloronaphthalene[2-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chlorophenol[2-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chlorotoluene[2-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chlorotoluene[4-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chromium, Total	3.6	MG/KG	INORGANIC	None
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Chrysene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Cobalt	1	MG/KG	INORGANIC	J

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Copper	1.7	MG/KG	INORGANIC	None
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	DDD[4,4'-]	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	DDE[4,4'-]	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	DDT[4,4'-]	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dibenz(a,h)anthracene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dibenzofuran	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dibromo-3-chloropropane[1,2-]	13	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dibromoethane[1,2-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dibromomethane	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzene[1,2-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzene[1,2-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzene[1,3-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzene[1,3-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzene[1,4-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzene[1,4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichlorobenzidine[3,3'-]	750	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichlorodifluoromethane	13	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichloroethane[1,1-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichloroethane[1,2-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichloroethene[1,1-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichloroethene[cis-1,2-]	13	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichloroethene[trans-1,2-]	13	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichlorophenol[2,4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichloropropane[1,2-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichloropropane[1,3-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichloropropane[2,2-]	6.3	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichloropropene[1,1-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichloropropene[cis-1,3-]	6.3	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dichloropropene[trans-1,3-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dieldrin	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Diethylphthalate	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dimethyl Phthalate	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dimethylphenol[2,4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Di-n-butylphthalate	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1800	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dinitrophenol[2,4-]	1800	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dinitrotoluene[2,4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Dinitrotoluene[2,6-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Di-n-octylphthalate	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Endosulfan I	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Endosulfan II	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Endosulfan Sulfate	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Endrin	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Endrin Aldehyde	0.38	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Endrin Ketone	3.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Ethylbenzene	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Fluoranthene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Fluorene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Heptachlor	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Heptachlor Epoxide	1.9	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Hexachlorobenzene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Hexachlorobutadiene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Hexachlorocyclopentadiene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Hexachloroethane	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Hexanone[2-]	25	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Indeno(1,2,3-cd)pyrene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Iodomethane	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Iron	7480	MG/KG	INORGANIC	None
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Isophorone	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Isopropylbenzene	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Isopropyltoluene[4-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Lead	9.9	MG/KG	INORGANIC	None
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Magnesium	435	MG/KG	INORGANIC	None
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Manganese	266	MG/KG	INORGANIC	J+
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Mercury	0.01	MG/KG	INORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Methoxychlor[4,4'-]	19	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Methyl-2-pentanone[4-]	25	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Methylene Chloride	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Methylnaphthalene[2-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Methylphenol[2-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Methylphenol[3-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Methylphenol[4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Naphthalene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Nickel	2	MG/KG	INORGANIC	J
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Nitroaniline[2-]	1800	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Nitroaniline[3-]	1800	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Nitroaniline[4-]	750	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Nitrobenzene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Nitrophenol[2-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Nitrophenol[4-]	1800	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Nitrosodimethylamine[N-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Nitroso-di-n-propylamine[N-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Nitrosodiphenylamine[N-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Pentachlorophenol	1800	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Phenanthrene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Phenol	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Potassium	425	MG/KG	INORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Propylbenzene[1-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Pyrene	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Selenium	0.08	MG/KG	INORGANIC	UJ
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Silver	0.38	MG/KG	INORGANIC	J
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Sodium	84.8	MG/KG	INORGANIC	None
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Styrene	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Tetrachloroethane[1,1,1,2-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Tetrachloroethane[1,1,2,2-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Tetrachloroethene	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Thallium	0.14	MG/KG	INORGANIC	J
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Toluene	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Toxaphene (Technical Grade)	190	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Trichlorobenzene[1,2,4-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Trichloroethane[1,1,1-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Trichloroethane[1,1,2-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Trichloroethene	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Trichlorofluoromethane	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Trichlorophenol[2,4,5-]	1800	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Trichlorophenol[2,4,6-]	380	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Trichloropropane[1,2,3-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Trimethylbenzene[1,2,4-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Trimethylbenzene[1,3,5-]	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Vanadium	3.7	MG/KG	INORGANIC	None
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Vinyl Chloride	13	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Xylene (Total)	6.3	UG/KG	ORGANIC	U
00-04818	RE00-00-0079	7/11/00	10.5	11.5	FT	QBT3	Zinc	39.6	MG/KG	INORGANIC	None
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Acenaphthene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Acenaphthylene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Acetone	28	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Aldrin	1.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Aluminum	506	MG/KG	INORGANIC	None
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Aniline	720	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Anthracene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Antimony	0.07	MG/KG	INORGANIC	UJ
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Arsenic	1.5	MG/KG	INORGANIC	None
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Azobenzene	720	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Barium	4.3	MG/KG	INORGANIC	None
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Benzene	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Benzo(a)anthracene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Benzo(a)pyrene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Benzo(b)fluoranthene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Benzo(g,h,i)perylene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Benzo(k)fluoranthene	360	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Benzoic Acid	3600	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Benzyl Alcohol	1400	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Beryllium	0.21	MG/KG	INORGANIC	J
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	BHC[alpha-]	1.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	BHC[beta-]	1.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	BHC[delta-]	1.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	BHC[gamma-]	1.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Bis(2-chloroethoxy)methane	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Bis(2-chloroethyl)ether	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Bis(2-ethylhexyl)phthalate	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Bromobenzene	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Bromochloromethane	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Bromodichloromethane	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Bromoform	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Bromomethane	14	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Bromophenyl-phenylether[4-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Butanone[2-]	28	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Butylbenzene[n-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Butylbenzene[sec-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Butylbenzene[tert-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Butylbenzylphthalate	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Cadmium	0.04	MG/KG	INORGANIC	J+
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Calcium	286	MG/KG	INORGANIC	None
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Carbon Disulfide	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Carbon Tetrachloride	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chlordane[alpha-]	1.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chlordane[gamma-]	1.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chloro-3-methylphenol[4-]	720	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chlorobenzene	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chlorodibromomethane	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chloroethane	14	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chloroform	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chloromethane	14	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chloronaphthalene[2-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chlorophenol[2-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chlorotoluene[2-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chlorotoluene[4-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chromium, Total	1	MG/KG	INORGANIC	J
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Chrysene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Cobalt	0.72	MG/KG	INORGANIC	J
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Copper	0.7	MG/KG	INORGANIC	J
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	DDD[4,4'-]	3.6	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	DDE[4,4'-]	3.6	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	DDT[4,4'-]	3.6	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dibenz(a,h)anthracene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dibenzofuran	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dibromo-3-chloropropane[1,2-]	14	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dibromoethane[1,2-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dibromomethane	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichlorobenzene[1,2-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichlorobenzene[1,2-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichlorobenzene[1,3-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichlorobenzene[1,3-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichlorobenzene[1,4-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichlorobenzene[1,4-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichlorobenzidine[3,3'-]	720	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichlorodifluoromethane	14	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichloroethane[1,1-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichloroethane[1,2-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichloroethene[1,1-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichloroethene[cis-1,2-]	14	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichloroethene[trans-1,2-]	14	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichlorophenol[2,4-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichloropropane[1,2-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichloropropane[1,3-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichloropropane[2,2-]	7.1	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichloropropene[1,1-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichloropropene[cis-1,3-]	7.1	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dichloropropene[trans-1,3-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dieldrin	3.6	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Diethylphthalate	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dimethyl Phthalate	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dimethylphenol[2,4-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Di-n-butylphthalate	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dinitrotoluene[2,4-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Dinitrotoluene[2,6-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Di-n-octylphthalate	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Endosulfan I	1.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Endosulfan II	3.6	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Endosulfan Sulfate	3.6	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Endrin	3.6	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Endrin Aldehyde	0.36	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Endrin Ketone	3.6	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Ethylbenzene	7.1	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Fluoranthene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Fluorene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Heptachlor	1.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Heptachlor Epoxide	1.8	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Hexachlorobenzene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Hexachlorobutadiene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Hexachlorocyclopentadiene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Hexachloroethane	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Hexanone[2-]	28	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Indeno(1,2,3-cd)pyrene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Iodomethane	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Iron	4760	MG/KG	INORGANIC	None
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Isophorone	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Isopropylbenzene	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Isopropyltoluene[4-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Lead	7	MG/KG	INORGANIC	None
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Magnesium	151	MG/KG	INORGANIC	None
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Manganese	238	MG/KG	INORGANIC	J+
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Mercury	0.01	MG/KG	INORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Methoxychlor[4,4'-]	18	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Methyl-2-pentanone[4-]	28	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Methylene Chloride	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Methylnaphthalene[2-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Methylphenol[2-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Methylphenol[3-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Methylphenol[4-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Naphthalene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Nickel	0.72	MG/KG	INORGANIC	J
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Nitroaniline[4-]	720	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Nitrobenzene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Nitrophenol[2-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Nitrosodimethylamine[N-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Nitroso-di-n-propylamine[N-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Nitrosodiphenylamine[N-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Phenanthrene	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Phenol	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Potassium	138	MG/KG	INORGANIC	None
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Propylbenzene[1-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Pyrene	360	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Selenium	0.07	MG/KG	INORGANIC	UJ
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Silver	0.18	MG/KG	INORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Sodium	85.9	MG/KG	INORGANIC	None
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Styrene	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Tetrachloroethane[1,1,1,2-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Tetrachloroethane[1,1,2,2-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Tetrachloroethene	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Thallium	0.11	MG/KG	INORGANIC	J
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Toluene	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Toxaphene (Technical Grade)	180	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Trichlorobenzene[1,2,4-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Trichloroethane[1,1,1-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Trichloroethane[1,1,2-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Trichloroethene	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Trichlorofluoromethane	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Trichlorophenol[2,4,6-]	360	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Trichloropropane[1,2,3-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Trimethylbenzene[1,2,4-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Trimethylbenzene[1,3,5-]	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Vanadium	1.2	MG/KG	INORGANIC	None
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Vinyl Chloride	14	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Xylene (Total)	7.1	UG/KG	ORGANIC	U
00-04818	RE00-00-0080	7/11/00	13.5	14	FT	QBT3	Zinc	33.2	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Acenaphthene	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Acenaphthylene	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Aldrin	9.5	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Aluminum	9600	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Aniline	760	UG/KG	ORGANIC	UJ
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Anthracene	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Antimony	0.14	MG/KG	INORGANIC	J-
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Arsenic	3.4	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Azobenzene	760	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Barium	83.9	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Benzo(a)anthracene	150	UG/KG	ORGANIC	J
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Benzo(a)pyrene	380	UG/KG	ORGANIC	UJ
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Benzo(b)fluoranthene	210	UG/KG	ORGANIC	J
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Benzo(g,h,i)perylene	380	UG/KG	ORGANIC	UJ
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Benzo(k)fluoranthene	190	UG/KG	ORGANIC	J
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Benzoic Acid	3800	UG/KG	ORGANIC	UJ
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Benzyl Alcohol	1500	UG/KG	ORGANIC	UJ
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Beryllium	0.63	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	BHC[alpha-]	9.5	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	BHC[beta-]	9.5	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	BHC[delta-]	9.5	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	BHC[gamma-]	9.5	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Bis(2-chloroethoxy)methane	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Bis(2-chloroethyl)ether	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Bis(2-ethylhexyl)phthalate	340	UG/KG	ORGANIC	J
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Bromophenyl-phenylether[4-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Butylbenzylphthalate	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Cadmium	0.59	MG/KG	INORGANIC	J+
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Calcium	2940	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Chlordane[alpha-]	1.5	UG/KG	ORGANIC	J
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Chlordane[gamma-]	1.8	UG/KG	ORGANIC	J
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Chloro-3-methylphenol[4-]	760	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Chloroaniline[4-]	1500	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Chloronaphthalene[2-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Chlorophenol[2-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Chlorophenyl-phenyl[4-] Ether	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Chromium, Total	16.4	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Chrysene	200	UG/KG	ORGANIC	J
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Cobalt	4.3	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Copper	11.6	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	DDD[4,4'-]	1.1	UG/KG	ORGANIC	J
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	DDE[4,4'-]	19	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	DDT[4,4'-]	5.3	UG/KG	ORGANIC	J
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dibenz(a,h)anthracene	380	UG/KG	ORGANIC	UJ
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dibenzofuran	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dichlorobenzene[1,2-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dichlorobenzene[1,3-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dichlorobenzene[1,4-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dichlorobenzidine[3,3'-]	760	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dichlorophenol[2,4-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dieldrin	2.1	UG/KG	ORGANIC	J
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Diethylphthalate	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dimethyl Phthalate	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dimethylphenol[2,4-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Di-n-butylphthalate	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dinitro-2-methylphenol[4,6-]	1800	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dinitrophenol[2,4-]	1800	UG/KG	ORGANIC	UJ
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dinitrotoluene[2,4-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Dinitrotoluene[2,6-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Di-n-octylphthalate	380	UG/KG	ORGANIC	UJ
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Endosulfan I	9.5	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Endosulfan II	19	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Endosulfan Sulfate	19	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Endrin	19	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Endrin Aldehyde	1.9	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Endrin Ketone	19	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Fluoranthene	270	UG/KG	ORGANIC	J
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Fluorene	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Heptachlor	9.5	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Heptachlor Epoxide	9.5	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Hexachlorobenzene	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Hexachlorobutadiene	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Hexachlorocyclopentadiene	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Hexachloroethane	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Indeno(1,2,3-cd)pyrene	380	UG/KG	ORGANIC	UJ
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Iron	12500	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Isophorone	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Lead	83.2	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Magnesium	1640	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Manganese	279	MG/KG	INORGANIC	J+
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Mercury	0.03	MG/KG	INORGANIC	J
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Methoxychlor[4,4'-]	95	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Methylnaphthalene[2-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Methylphenol[2-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Methylphenol[3-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Methylphenol[4-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Naphthalene	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Nickel	8.3	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Nitroaniline[2-]	1800	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Nitroaniline[3-]	1800	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Nitroaniline[4-]	760	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Nitrobenzene	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Nitrophenol[2-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Nitrophenol[4-]	1800	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Nitrosodimethylamine[N-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Nitroso-di-n-propylamine[N-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Nitrosodiphenylamine[N-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Oxybis(1-chloropropane)[2,2'-]	380	UG/KG	ORGANIC	UJ
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Pentachlorophenol	1800	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Phenanthrene	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Phenol	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Potassium	1210	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Pyrene	340	UG/KG	ORGANIC	J
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Selenium	0.08	MG/KG	INORGANIC	UJ
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Silver	1.2	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Sodium	260	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Thallium	0.15	MG/KG	INORGANIC	J

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Toxaphene (Technical Grade)	950	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Trichlorobenzene[1,2,4-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Trichlorophenol[2,4,5-]	1800	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Trichlorophenol[2,4,6-]	380	UG/KG	ORGANIC	U
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Vanadium	16.3	MG/KG	INORGANIC	None
00-10356	RE00-00-0081	7/12/00	0.1	0.3	FT	SED	Zinc	122	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Acenaphthene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Acenaphthylene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Acetone	22	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Aldrin	9.1	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Aluminum	2810	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Aniline	730	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Anthracene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Antimony	0.06	MG/KG	INORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Arsenic	1.8	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Azobenzene	730	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Barium	46.4	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Benzene	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Benzo(a)anthracene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Benzo(a)pyrene	360	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Benzo(b)fluoranthene	360	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Benzo(g,h,i)perylene	360	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Benzo(k)fluoranthene	360	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Benzoic Acid	3600	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Benzyl Alcohol	1400	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Beryllium	0.21	MG/KG	INORGANIC	J
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	BHC[alpha-]	9.1	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	BHC[beta-]	9.1	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	BHC[delta-]	9.1	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	BHC[gamma-]	9.1	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Bis(2-chloroethoxy)methane	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Bis(2-chloroethyl)ether	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Bis(2-ethylhexyl)phthalate	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Bromobenzene	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Bromochloromethane	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Bromodichloromethane	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Bromoform	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Bromomethane	11	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Bromophenyl-phenylether[4-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Butanone[2-]	22	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Butylbenzene[n-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Butylbenzene[sec-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Butylbenzene[tert-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Butylbenzylphthalate	360	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Cadmium	0.19	MG/KG	INORGANIC	J+
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Calcium	1070	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Carbon Disulfide	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Carbon Tetrachloride	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chlordane[alpha-]	9.1	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chlordane[gamma-]	9.1	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chloro-3-methylphenol[4-]	730	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chlorobenzene	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chlorodibromomethane	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chloroethane	11	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chloroform	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chloromethane	11	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chloronaphthalene[2-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chlorophenol[2-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chlorophenyl-phenyl[4-] Ether	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chlorotoluene[2-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chlorotoluene[4-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chromium, Total	4.4	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Chrysene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Cobalt	2.2	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Copper	3.2	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	DDD[4,4'-]	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	DDE[4,4'-]	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	DDT[4,4'-]	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dibenz(a,h)anthracene	360	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dibenzofuran	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dibromo-3-chloropropane[1,2-]	11	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dibromoethane[1,2-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dibromomethane	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichlorobenzene[1,2-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichlorobenzene[1,2-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichlorobenzene[1,3-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichlorobenzene[1,3-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichlorobenzene[1,4-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichlorobenzene[1,4-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichlorobenzidine[3,3'-]	730	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichlorodifluoromethane	11	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichloroethane[1,1-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichloroethane[1,2-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichloroethene[1,1-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichloroethene[cis-1,2-]	11	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichloroethene[trans-1,2-]	11	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichlorophenol[2,4-]	360	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichloropropane[1,2-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichloropropane[1,3-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichloropropane[2,2-]	5.5	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichloropropene[1,1-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichloropropene[cis-1,3-]	5.5	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dichloropropene[trans-1,3-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dieldrin	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Diethylphthalate	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dimethyl Phthalate	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dimethylphenol[2,4-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Di-n-butylphthalate	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dinitro-2-methylphenol[4,6-]	1800	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dinitrophenol[2,4-]	1800	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dinitrotoluene[2,4-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Dinitrotoluene[2,6-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Di-n-octylphthalate	360	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Endosulfan I	9.1	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Endosulfan II	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Endosulfan Sulfate	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Endrin	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Endrin Aldehyde	1.8	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Endrin Ketone	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Ethylbenzene	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Fluoranthene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Fluorene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Heptachlor	9.1	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Heptachlor Epoxide	9.1	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Hexachlorobenzene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Hexachlorobutadiene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Hexachlorocyclopentadiene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Hexachloroethane	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Hexanone[2-]	22	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Indeno(1,2,3-cd)pyrene	360	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Iodomethane	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Iron	5520	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Isophorone	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Isopropylbenzene	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Isopropyltoluene[4-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Lead	28.9	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Magnesium	648	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Manganese	158	MG/KG	INORGANIC	J+
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Mercury	0.01	MG/KG	INORGANIC	J
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Methoxychlor[4,4'-]	91	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Methyl-2-pentanone[4-]	22	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Methylene Chloride	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Methylnaphthalene[2-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Methylphenol[2-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Methylphenol[3-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Methylphenol[4-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Naphthalene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Nickel	3.2	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Nitroaniline[2-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Nitroaniline[3-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Nitroaniline[4-]	730	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Nitrobenzene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Nitrophenol[2-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Nitrophenol[4-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Nitrosodimethylamine[N-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Nitroso-di-n-propylamine[N-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Nitrosodiphenylamine[N-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Oxybis(1-chloropropane)[2,2'-]	360	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Pentachlorophenol	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Phenanthrene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Phenol	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Potassium	384	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Propylbenzene[1-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Pyrene	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Selenium	0.08	MG/KG	INORGANIC	UJ
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Silver	0.66	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Sodium	88.8	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Styrene	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Tetrachloroethane[1,1,1,2-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Tetrachloroethane[1,1,2,2-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Tetrachloroethene	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Thallium	0.93	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Toluene	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Toxaphene (Technical Grade)	910	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Trichlorobenzene[1,2,4-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Trichloroethane[1,1,1-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Trichloroethane[1,1,2-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Trichloroethene	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Trichlorofluoromethane	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Trichlorophenol[2,4,5-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Trichlorophenol[2,4,6-]	360	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Trichloropropane[1,2,3-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Trimethylbenzene[1,2,4-]	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Trimethylbenzene[1,3,5-]	5.5	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Vanadium	7.5	MG/KG	INORGANIC	None
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Vinyl Chloride	11	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Xylene (Total)	5.5	UG/KG	ORGANIC	U
00-10357	RE00-00-0083	7/12/00	0.4	0.7	FT	SED	Zinc	47.6	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Acenaphthene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Acenaphthylene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Aldrin	9	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Aluminum	3480	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Aniline	3600	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Anthracene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Antimony	0.09	MG/KG	INORGANIC	J
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Arsenic	1.9	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Azobenzene	3600	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Barium	33.8	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Benzo(a)anthracene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Benzo(a)pyrene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Benzo(b)fluoranthene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Benzo(g,h,i)perylene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Benzo(k)fluoranthene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Benzoic Acid	18000	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Benzyl Alcohol	7100	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Beryllium	0.3	MG/KG	INORGANIC	J
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	BHC[alpha-]	9	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	BHC[beta-]	9	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	BHC[delta-]	9	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	BHC[gamma-]	9	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Bis(2-chloroethoxy)methane	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Bis(2-chloroethyl)ether	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Bis(2-ethylhexyl)phthalate	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Bromophenyl-phenylether[4-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Butylbenzylphthalate	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Cadmium	0.25	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Calcium	1980	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Chlordane[alpha-]	9	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Chlordane[gamma-]	0.63	UG/KG	ORGANIC	J
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Chloro-3-methylphenol[4-]	3600	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Chloroaniline[4-]	7100	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Chloronaphthalene[2-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Chlorophenol[2-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Chlorophenyl-phenyl[4-] Ether	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Chromium, Total	7.4	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Chrysene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Cobalt	2.4	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Copper	3.6	MG/KG	INORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	DDD[4,4'-]	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	DDE[4,4'-]	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	DDT[4,4'-]	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dibenz(a,h)anthracene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dibenzofuran	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dichlorobenzene[1,2-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dichlorobenzene[1,3-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dichlorobenzene[1,4-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dichlorobenzidine[3,3'-]	3600	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dichlorophenol[2,4-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dieldrin	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Diethylphthalate	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dimethyl Phthalate	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dimethylphenol[2,4-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Di-n-butylphthalate	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dinitro-2-methylphenol[4,6-]	8700	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dinitrophenol[2,4-]	8700	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dinitrotoluene[2,4-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Dinitrotoluene[2,6-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Di-n-octylphthalate	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Endosulfan I	9	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Endosulfan II	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Endosulfan Sulfate	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Endrin	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Endrin Aldehyde	1.8	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Endrin Ketone	18	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Fluoranthene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Fluorene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Heptachlor	9	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Heptachlor Epoxide	9	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Hexachlorobenzene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Hexachlorobutadiene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Hexachlorocyclopentadiene	1800	UG/KG	ORGANIC	UJ
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Hexachloroethane	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Indeno(1,2,3-cd)pyrene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Iron	6730	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Isophorone	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Lead	38.4	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Magnesium	936	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Manganese	180	MG/KG	INORGANIC	J+
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Mercury	0.01	MG/KG	INORGANIC	J
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Methoxychlor[4,4'-]	90	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Methylnaphthalene[2-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Methylphenol[2-]	1800	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Methylphenol[3-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Methylphenol[4-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Naphthalene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Nickel	4.4	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Nitroaniline[2-]	8700	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Nitroaniline[3-]	8700	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Nitroaniline[4-]	3600	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Nitrobenzene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Nitrophenol[2-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Nitrophenol[4-]	8700	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Nitrosodimethylamine[N-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Nitroso-di-n-propylamine[N-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Nitrosodiphenylamine[N-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Oxybis(1-chloropropane)[2,2'-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Pentachlorophenol	8700	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Phenanthrene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Phenol	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Potassium	470	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Pyrene	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Selenium	0.07	MG/KG	INORGANIC	UJ
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Silver	0.79	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Sodium	109	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Thallium	0.12	MG/KG	INORGANIC	J
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Toxaphene (Technical Grade)	900	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Trichlorobenzene[1,2,4-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Trichlorophenol[2,4,5-]	8700	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Trichlorophenol[2,4,6-]	1800	UG/KG	ORGANIC	U
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Vanadium	10.8	MG/KG	INORGANIC	None
00-10357	RE00-00-0084	7/12/00	0.1	0.3	FT	SED	Zinc	52.9	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Acenaphthene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Acenaphthylene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Acetone	52	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Aldrin	170	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Aluminum	5900	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Aniline	690	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Anthracene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Antimony	0.39	MG/KG	INORGANIC	J-
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Aroclor-1016	35	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Aroclor-1221	69	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Aroclor-1232	35	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Aroclor-1242	35	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Aroclor-1248	35	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Aroclor-1254	35	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Aroclor-1260	35	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Arsenic	3.49	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Azobenzene	690	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Barium	190	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Benzene	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Benzo(a)anthracene	350	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Benzo(a)pyrene	350	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Benzo(b)fluoranthene	350	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Benzo(g,h,i)perylene	350	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Benzo(k)fluoranthene	350	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Benzoic Acid	3500	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Benzyl Alcohol	1400	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Beryllium	0.65	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	BHC[alpha-]	170	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	BHC[beta-]	170	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	BHC[delta-]	170	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	BHC[gamma-]	170	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Bis(2-ethylhexyl)phthalate	350	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Bromobenzene	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Bromochloromethane	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Bromodichloromethane	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Bromoform	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Bromomethane	12	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Butanone[2-]	23	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Butylbenzene[n-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Butylbenzene[sec-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Butylbenzene[tert-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Butylbenzylphthalate	350	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Cadmium	0.337	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Calcium	2400	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Carbon Disulfide	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Carbon Tetrachloride	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chlordane[alpha-]	170	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chlordane[gamma-]	170	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chloro-3-methylphenol[4-]	690	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chlorobenzene	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chlorodibromomethane	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chloroethane	12	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chloroform	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chloromethane	12	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chlorotoluene[2-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chlorotoluene[4-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chromium, Total	4.2	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Chrysene	350	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Cobalt	1.4	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Copper	9.1	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	DDD[4,4'-]	870	UG/KG	ORGANIC	J+
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	DDE[4,4'-]	15	UG/KG	ORGANIC	J+
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	DDT[4,4'-]	75	UG/KG	ORGANIC	J+
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dibenz(a,h)anthracene	350	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dibenzofuran	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dibromo-3-chloropropane[1,2-]	12	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dibromoethane[1,2-]	0.29	UG/KG	ORGANIC	J
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dibromomethane	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichlorobenzene[1,2-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichlorobenzene[1,3-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichlorobenzene[1,4-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichlorobenzidine[3,3'-]	690	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichlorodifluoromethane	12	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichloroethane[1,1-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichloroethane[1,2-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichloroethene[1,1-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichloroethene[cis-1,2-]	12	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichloroethene[trans-1,2-]	12	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichloropropane[1,2-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichloropropane[1,3-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichloropropane[2,2-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichloropropene[1,1-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichloropropene[cis-1,3-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dichloropropene[trans-1,3-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dieldrin	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Diethylphthalate	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dimethyl Phthalate	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U

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00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Di-n-octylphthalate	350	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Endosulfan I	170	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Endosulfan II	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Endosulfan Sulfate	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Endrin	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Endrin Aldehyde	35	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Endrin Ketone	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Ethylbenzene	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Fluoranthene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Fluorene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Heptachlor	170	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Heptachlor Epoxide	170	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Hexachlorobutadiene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Hexachloroethane	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Hexanone[2-]	23	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Indeno(1,2,3-cd)pyrene	350	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Iodomethane	5.8	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Iron	11000	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Isophorone	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Isopropylbenzene	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Isopropyltoluene[4-]	1.2	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Lead	520	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Magnesium	690	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Manganese	330	MG/KG	INORGANIC	J-
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Mercury	0.078	MG/KG	INORGANIC	J
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Methoxychlor[4,4'-]	1700	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Methyl-2-pentanone[4-]	23	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Methylene Chloride	5.8	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Methylnaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Methylphenol[3-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Naphthalene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Nickel	3.7	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Nitroaniline[4-]	690	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Nitrobenzene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Phenanthrene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Phenol	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Potassium	620	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Propylbenzene[1-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Pyrene	350	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Selenium	0.093	MG/KG	INORGANIC	J
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Silver	1.22	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Sodium	130	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Styrene	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Tetrachloroethane[1,1,1,2-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Tetrachloroethane[1,1,2,2-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Tetrachloroethene	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Thallium	0.18	MG/KG	INORGANIC	J
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Toluene	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Toxaphene (Technical Grade)	17000	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Trichloroethane[1,1,1-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Trichloroethane[1,1,2-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Trichloroethene	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Trichlorofluoromethane	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Trichloropropane[1,2,3-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Trimethylbenzene[1,2,4-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Trimethylbenzene[1,3,5-]	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Vanadium	8.1	MG/KG	INORGANIC	None
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Vinyl Chloride	12	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Xylene (Total)	5.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0085	7/17/00	0.75	1.1	FT	QBT3	Zinc	92	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Acenaphthene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Acenaphthylene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Acetone	15	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Aldrin	1.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Aluminum	11000	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Aniline	710	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Anthracene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Antimony	0.172	MG/KG	INORGANIC	UJ
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Aroclor-1016	35	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Aroclor-1221	71	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Aroclor-1232	35	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Aroclor-1242	35	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Aroclor-1248	35	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Aroclor-1254	35	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Aroclor-1260	35	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Arsenic	2.8	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Azobenzene	710	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Barium	41	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Benzene	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Benzo(a)anthracene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Benzo(a)pyrene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Benzo(b)fluoranthene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Benzo(g,h,i)perylene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Benzo(k)fluoranthene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Benzoic Acid	3500	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Benzyl Alcohol	1400	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Beryllium	1.2	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	BHC[alpha-]	1.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	BHC[beta-]	1.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	BHC[delta-]	1.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	BHC[gamma-]	1.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Bis(2-ethylhexyl)phthalate	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Bromobenzene	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Bromochloromethane	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Bromodichloromethane	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Bromoform	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Bromomethane	15	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Butanone[2-]	30	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Butylbenzene[n-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Butylbenzene[sec-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Butylbenzene[tert-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Butylbenzylphthalate	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Cadmium	0.055	MG/KG	INORGANIC	J
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Calcium	2100	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Carbon Disulfide	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Carbon Tetrachloride	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chlordane[alpha-]	1.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chlordane[gamma-]	1.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chloro-3-methylphenol[4-]	710	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chlorobenzene	7.5	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chlorodibromomethane	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chloroethane	15	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chloroform	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chloromethane	15	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chlorotoluene[2-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chlorotoluene[4-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chromium, Total	5.5	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Chrysene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Cobalt	1.2	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Copper	4.7	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	DDD[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	DDE[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	DDT[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dibenz(a,h)anthracene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dibenzofuran	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dibromo-3-chloropropane[1,2-]	15	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dibromoethane[1,2-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dibromomethane	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,2-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,3-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,4-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichlorobenzidine[3,3'-]	710	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichlorodifluoromethane	15	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichloroethane[1,1-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichloroethane[1,2-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichloroethene[1,1-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichloroethene[cis-1,2-]	15	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichloroethene[trans-1,2-]	15	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichloropropane[1,2-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichloropropane[1,3-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichloropropane[2,2-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichloropropene[1,1-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichloropropene[cis-1,3-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dichloropropene[trans-1,3-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dieldrin	3.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Diethylphthalate	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dimethyl Phthalate	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Di-n-octylphthalate	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Endosulfan I	1.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Endosulfan II	3.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Endosulfan Sulfate	3.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Endrin	3.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Endrin Aldehyde	0.35	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Endrin Ketone	3.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Ethylbenzene	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Fluoranthene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Fluorene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Heptachlor	1.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Heptachlor Epoxide	1.8	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Hexachlorobutadiene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Hexachloroethane	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Hexanone[2-]	30	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Indeno(1,2,3-cd)pyrene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Iodomethane	7.5	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Iron	11000	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Isophorone	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Isopropylbenzene	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Isopropyltoluene[4-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Lead	6.4	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Magnesium	1600	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Manganese	220	MG/KG	INORGANIC	J-
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Mercury	0.0191	MG/KG	INORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Methoxychlor[4,4'-]	18	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Methyl-2-pentanone[4-]	30	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Methylene Chloride	7.5	UG/KG	ORGANIC	UJ
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Methylnaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Methylphenol[3-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Naphthalene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Nickel	4.2	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Nitroaniline[4-]	710	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Nitrobenzene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Phenanthrene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Phenol	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Potassium	1000	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Propylbenzene[1-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Pyrene	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Selenium	0.1	MG/KG	INORGANIC	J
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Silver	0.45	MG/KG	INORGANIC	J
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Sodium	500	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Styrene	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Tetrachloroethane[1,1,1,2-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Tetrachloroethane[1,1,2,2-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Tetrachloroethene	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Thallium	0.2	MG/KG	INORGANIC	J
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Toluene	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Toxaphene (Technical Grade)	180	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Trichloroethane[1,1,1-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Trichloroethane[1,1,2-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Trichloroethene	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Trichlorofluoromethane	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Trichloropropane[1,2,3-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Trimethylbenzene[1,2,4-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Trimethylbenzene[1,3,5-]	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Vanadium	9.2	MG/KG	INORGANIC	None
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Vinyl Chloride	15	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Xylene (Total)	7.5	UG/KG	ORGANIC	U
00-10358	RE00-00-0086	7/17/00	2.5	3	FT	QBT3	Zinc	43	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Acenaphthene	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Acenaphthylene	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Acetone	18	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Aldrin	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Aluminum	5500	MG/KG	INORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Aniline	700	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Anthracene	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Antimony	0.2	MG/KG	INORGANIC	J-
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Aroclor-1016	35	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Aroclor-1221	70	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Aroclor-1232	35	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Aroclor-1242	35	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Aroclor-1248	35	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Aroclor-1254	35	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Aroclor-1260	35	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Arsenic	3.3	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Azobenzene	700	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Barium	120	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Benzene	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Benzo(a)anthracene	350	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Benzo(a)pyrene	350	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Benzo(b)fluoranthene	350	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Benzo(g,h,i)perylene	350	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Benzo(k)fluoranthene	350	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Benzoic Acid	290	UG/KG	ORGANIC	J
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Benzyl Alcohol	1400	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Beryllium	0.6	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	BHC[alpha-]	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	BHC[beta-]	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	BHC[delta-]	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	BHC[gamma-]	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Bis(2-ethylhexyl)phthalate	350	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Bromobenzene	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Bromochloromethane	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Bromodichloromethane	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Bromoform	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Bromomethane	15	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Butanone[2-]	30	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Butylbenzene[n-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Butylbenzene[sec-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Butylbenzene[tert-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Butylbenzylphthalate	350	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Cadmium	0.19	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Calcium	1600	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Carbon Disulfide	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Carbon Tetrachloride	7.4	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chlordane[alpha-]	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chlordane[gamma-]	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chloro-3-methylphenol[4-]	700	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chlorobenzene	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chlorodibromomethane	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chloroethane	15	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chloroform	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chloromethane	15	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chlorotoluene[2-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chlorotoluene[4-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chromium, Total	3.6	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Chrysene	350	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Cobalt	1.7	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Copper	6	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	DDD[4,4'-]	100	UG/KG	ORGANIC	J+
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	DDE[4,4'-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	DDT[4,4'-]	39	UG/KG	ORGANIC	J+
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dibenz(a,h)anthracene	350	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dibenzofuran	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dibromo-3-chloropropane[1,2-]	15	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dibromoethane[1,2-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dibromomethane	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichlorobenzene[1,2-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichlorobenzene[1,3-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichlorobenzene[1,4-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichlorobenzidine[3,3'-]	700	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichlorodifluoromethane	15	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichloroethane[1,1-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichloroethane[1,2-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichloroethene[1,1-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichloroethene[cis-1,2-]	15	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichloroethene[trans-1,2-]	15	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichloropropane[1,2-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichloropropane[1,3-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichloropropane[2,2-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichloropropene[1,1-]	7.4	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichloropropene[cis-1,3-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dichloropropene[trans-1,3-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dieldrin	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Diethylphthalate	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dimethyl Phthalate	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Di-n-octylphthalate	350	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Endosulfan I	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Endosulfan II	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Endosulfan Sulfate	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Endrin	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Endrin Aldehyde	35	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Endrin Ketone	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Ethylbenzene	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Fluoranthene	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Fluorene	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Heptachlor	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Heptachlor Epoxide	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Hexachlorobutadiene	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Hexachloroethane	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Hexanone[2-]	30	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Indeno(1,2,3-cd)pyrene	350	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Iodomethane	7.4	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Iron	9900	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Isophorone	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Isopropylbenzene	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Isopropyltoluene[4-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Lead	290	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Magnesium	690	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Manganese	430	MG/KG	INORGANIC	J-
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Mercury	0.027	MG/KG	INORGANIC	J
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Methoxychlor[4,4'-]	1800	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Methyl-2-pentanone[4-]	30	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Methylene Chloride	7.4	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Methylnaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Methylphenol[3-]	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Naphthalene	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Nickel	3.3	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Nitroaniline[4-]	700	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Nitrobenzene	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Phenanthrene	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Phenol	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Potassium	1200	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Propylbenzene[1-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Pyrene	350	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Selenium	0.0809	MG/KG	INORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Silver	0.91	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Sodium	150	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Styrene	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Tetrachloroethane[1,1,1,2-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Tetrachloroethane[1,1,2,2-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Tetrachloroethene	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Thallium	0.17	MG/KG	INORGANIC	J
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Toluene	1.1	UG/KG	ORGANIC	J
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Toxaphene (Technical Grade)	18000	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Trichloroethane[1,1,1-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Trichloroethane[1,1,2-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Trichloroethene	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Trichlorofluoromethane	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Trichloropropane[1,2,3-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Trimethylbenzene[1,2,4-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Trimethylbenzene[1,3,5-]	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Vanadium	9.1	MG/KG	INORGANIC	None
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Vinyl Chloride	15	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Xylene (Total)	7.4	UG/KG	ORGANIC	U
00-10359	RE00-00-0087	7/17/00	0.75	1	FT	ALLH	Zinc	53	MG/KG	INORGANIC	None

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Acenaphthene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Acenaphthylene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Acetone	470	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Aldrin	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Aluminum	7700	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Aniline	720	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Anthracene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Antimony	0.21	MG/KG	INORGANIC	J-
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Aroclor-1016	36	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Aroclor-1221	72	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Aroclor-1232	36	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Aroclor-1242	36	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Aroclor-1248	36	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Aroclor-1254	36	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Aroclor-1260	36	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Arsenic	2.4	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Azobenzene	720	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Barium	200	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Benzene	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Benzo(a)anthracene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Benzo(a)pyrene	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Benzo(b)fluoranthene	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Benzo(g,h,i)perylene	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Benzo(k)fluoranthene	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Benzoic Acid	380	UG/KG	ORGANIC	J
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Benzyl Alcohol	1400	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Beryllium	0.57	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	BHC[alpha-]	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	BHC[beta-]	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	BHC[delta-]	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	BHC[gamma-]	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Bis(2-chloroethoxy)methane	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Bis(2-chloroethyl)ether	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Bis(2-ethylhexyl)phthalate	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Bromobenzene	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Bromochloromethane	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Bromodichloromethane	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Bromoform	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Bromomethane	14	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Bromophenyl-phenylether[4-]	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Butanone[2-]	11	UG/KG	ORGANIC	J
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Butylbenzene[n-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Butylbenzene[sec-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Butylbenzene[tert-]	7.1	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Butylbenzylphthalate	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Cadmium	0.16	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Calcium	3500	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Carbon Disulfide	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Carbon Tetrachloride	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chlordane[alpha-]	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chlordane[gamma-]	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chloro-3-methylphenol[4-]	720	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chlorobenzene	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chlorodibromomethane	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chloroethane	14	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chloroform	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chloromethane	14	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chloronaphthalene[2-]	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chlorophenol[2-]	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chlorotoluene[2-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chlorotoluene[4-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chromium, Total	5.2	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Chrysene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Cobalt	2.5	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Copper	7.7	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	DDD[4,4'-]	19	UG/KG	ORGANIC	J+
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	DDE[4,4'-]	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	DDT[4,4'-]	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dibenz(a,h)anthracene	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dibenzofuran	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dibromo-3-chloropropane[1,2-]	14	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dibromoethane[1,2-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dibromomethane	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichlorobenzene[1,2-]	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichlorobenzene[1,2-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichlorobenzene[1,3-]	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichlorobenzene[1,3-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichlorobenzene[1,4-]	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichlorobenzene[1,4-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichlorobenzidine[3,3'-]	720	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichlorodifluoromethane	14	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichloroethane[1,1-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichloroethane[1,2-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichloroethene[1,1-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichloroethene[cis-1,2-]	14	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichloroethene[trans-1,2-]	14	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichlorophenol[2,4-]	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichloropropane[1,2-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichloropropane[1,3-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichloropropane[2,2-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichloropropene[1,1-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichloropropene[cis-1,3-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dichloropropene[trans-1,3-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dieldrin	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Diethylphthalate	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dimethyl Phthalate	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dimethylphenol[2,4-]	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Di-n-butylphthalate	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dinitrotoluene[2,4-]	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Dinitrotoluene[2,6-]	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Di-n-octylphthalate	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Endosulfan I	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Endosulfan II	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Endosulfan Sulfate	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Endrin	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Endrin Aldehyde	36	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Endrin Ketone	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Ethylbenzene	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Fluoranthene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Fluorene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Heptachlor	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Heptachlor Epoxide	180	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Hexachlorobenzene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Hexachlorobutadiene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Hexachlorocyclopentadiene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Hexachloroethane	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Hexanone[2-]	28	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Indeno(1,2,3-cd)pyrene	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Iodomethane	7.1	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Iron	10000	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Isophorone	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Isopropylbenzene	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Isopropyltoluene[4-]	0.77	UG/KG	ORGANIC	J
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Lead	340	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Magnesium	2100	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Manganese	350	MG/KG	INORGANIC	J-
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Mercury	0.064	MG/KG	INORGANIC	J
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Methoxychlor[4,4'-]	1800	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Methyl-2-pentanone[4-]	28	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Methylene Chloride	7.1	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Methylnaphthalene[2-]	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Methylphenol[2-]	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Methylphenol[3-]	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Methylphenol[4-]	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Naphthalene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Nickel	4.9	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Nitroaniline[4-]	720	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Nitrobenzene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Nitrophenol[2-]	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Nitrophenol[4-]	1700	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Nitrosodimethylamine[N-]	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Nitroso-di-n-propylamine[N-]	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Nitrosodiphenylamine[N-]	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Pentachlorophenol	1700	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Phenanthrene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Phenol	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Potassium	1200	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Propylbenzene[1-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Pyrene	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Selenium	0.0826	MG/KG	INORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Silver	1.5	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Sodium	100	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Styrene	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Tetrachloroethane[1,1,1,2-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Tetrachloroethane[1,1,2,2-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Tetrachloroethene	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Thallium	0.18	MG/KG	INORGANIC	J
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Toluene	1.5	UG/KG	ORGANIC	J
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Toxaphene (Technical Grade)	18000	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Trichlorobenzene[1,2,4-]	360	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Trichloroethane[1,1,1-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Trichloroethane[1,1,2-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Trichloroethene	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Trichlorofluoromethane	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Trichlorophenol[2,4,6-]	360	UG/KG	ORGANIC	UJ
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Trichloropropane[1,2,3-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Trimethylbenzene[1,2,4-]	7.1	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Trimethylbenzene[1,3,5-]	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Vanadium	12	MG/KG	INORGANIC	None
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Vinyl Chloride	14	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Xylene (Total)	7.1	UG/KG	ORGANIC	U
00-10359	RE00-00-0088	7/17/00	2.5	3	FT	ALLH	Zinc	58	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Acenaphthene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Acenaphthylene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Acetone	9.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Aldrin	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Aluminum	3100	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Aniline	690	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Anthracene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Antimony	0.169	MG/KG	INORGANIC	UJ
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Aroclor-1016	35	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Aroclor-1221	69	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Aroclor-1232	35	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Aroclor-1242	35	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Aroclor-1248	35	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Aroclor-1254	35	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Aroclor-1260	35	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Arsenic	2.3	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Azobenzene	690	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Barium	16	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Benzene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Benzo(a)anthracene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Benzo(a)pyrene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Benzo(b)fluoranthene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Benzo(g,h,i)perylene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Benzo(k)fluoranthene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Benzoic Acid	3500	UG/KG	ORGANIC	UJ
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Benzyl Alcohol	1400	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Beryllium	0.5	MG/KG	INORGANIC	J
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	BHC[alpha-]	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	BHC[beta-]	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	BHC[delta-]	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	BHC[gamma-]	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Bis(2-ethylhexyl)phthalate	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Bromobenzene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Bromochloromethane	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Bromodichloromethane	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Bromoform	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Bromomethane	14	UG/KG	ORGANIC	UJ

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Butanone[2-]	27	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Butylbenzene[n-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Butylbenzene[sec-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Butylbenzene[tert-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Butylbenzylphthalate	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Cadmium	0.045	MG/KG	INORGANIC	J
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Calcium	390	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Carbon Disulfide	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Carbon Tetrachloride	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chlordane[alpha-]	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chlordane[gamma-]	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chloro-3-methylphenol[4-]	690	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chlorobenzene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chlorodibromomethane	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chloroethane	14	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chloroform	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chloromethane	14	UG/KG	ORGANIC	UJ
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chlorotoluene[2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chlorotoluene[4-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chromium, Total	1.7	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Chrysene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Cobalt	0.95	MG/KG	INORGANIC	J
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Copper	1.7	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	DDD[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	DDE[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	DDT[4,4'-]	0.36	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dibenz(a,h)anthracene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dibenzofuran	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dibromo-3-chloropropane[1,2-]	14	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dibromoethane[1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dibromomethane	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichlorobenzene[1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichlorobenzene[1,3-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichlorobenzene[1,4-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichlorobenzidine[3,3'-]	690	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichlorodifluoromethane	14	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichloroethane[1,1-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichloroethane[1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichloroethene[1,1-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichloroethene[cis-1,2-]	14	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichloroethene[trans-1,2-]	14	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichloropropane[1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichloropropane[1,3-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichloropropane[2,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichloropropene[1,1-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichloropropene[cis-1,3-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dichloropropene[trans-1,3-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dieldrin	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Diethylphthalate	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dimethyl Phthalate	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Di-n-octylphthalate	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Endosulfan I	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Endosulfan II	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Endosulfan Sulfate	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Endrin	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Endrin Aldehyde	0.35	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Endrin Ketone	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Ethylbenzene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Fluoranthene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Fluorene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Heptachlor	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Heptachlor Epoxide	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Hexachlorobutadiene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Hexachloroethane	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Hexanone[2-]	27	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Indeno(1,2,3-cd)pyrene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Iodomethane	6.8	UG/KG	ORGANIC	UJ
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Iron	8600	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Isophorone	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Isopropylbenzene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Isopropyltoluene[4-]	6.8	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Lead	6.1	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Magnesium	420	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Manganese	320	MG/KG	INORGANIC	J-
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Mercury	0.0187	MG/KG	INORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Methoxychlor[4,4'-]	17	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Methyl-2-pentanone[4-]	27	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Methylene Chloride	6.8	UG/KG	ORGANIC	UJ
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Methylnaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Methylphenol[3-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Naphthalene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Nickel	1.92	MG/KG	INORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Nitroaniline[4-]	690	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Nitrobenzene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Phenanthrene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Phenol	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Potassium	370	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Propylbenzene[1-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Pyrene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Selenium	0.08	MG/KG	INORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Silver	0.76	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Sodium	91	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Styrene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Tetrachloroethane[1,1,1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Tetrachloroethane[1,1,2,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Tetrachloroethene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Thallium	0.096	MG/KG	INORGANIC	J
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Toluene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Toxaphene (Technical Grade)	170	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Trichloroethane[1,1,1-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Trichloroethane[1,1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Trichloroethene	6.8	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Trichlorofluoromethane	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Trichloropropane[1,2,3-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Trimethylbenzene[1,2,4-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Trimethylbenzene[1,3,5-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Vanadium	3.6	MG/KG	INORGANIC	None
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Vinyl Chloride	14	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Xylene (Total)	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0089	7/17/00	0.8	1.1	FT	QBT3	Zinc	44	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Acenaphthene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Acenaphthylene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Acetone	15	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Aldrin	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Aluminum	2560	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Aniline	690	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Anthracene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Antimony	0.169	MG/KG	INORGANIC	UJ
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Aroclor-1016	35	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Aroclor-1221	69	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Aroclor-1232	35	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Aroclor-1242	35	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Aroclor-1248	35	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Aroclor-1254	35	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Aroclor-1260	35	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Arsenic	1.8	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Azobenzene	690	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Barium	16.2	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Benzene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Benzo(a)anthracene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Benzo(a)pyrene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Benzo(b)fluoranthene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Benzo(g,h,i)perylene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Benzo(k)fluoranthene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Benzoic Acid	3500	UG/KG	ORGANIC	UJ
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Benzyl Alcohol	1400	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Beryllium	0.413	MG/KG	INORGANIC	J
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	BHC[alpha-]	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	BHC[beta-]	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	BHC[delta-]	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	BHC[gamma-]	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Bis(2-ethylhexyl)phthalate	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Bromobenzene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Bromochloromethane	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Bromodichloromethane	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Bromoform	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Bromomethane	14	UG/KG	ORGANIC	UJ
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Butanone[2-]	27	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Butylbenzene[n-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Butylbenzene[sec-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Butylbenzene[tert-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Butylbenzylphthalate	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Cadmium	0.045	MG/KG	INORGANIC	J
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Calcium	422	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Carbon Disulfide	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Carbon Tetrachloride	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chlordane[alpha-]	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chlordane[gamma-]	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chloro-3-methylphenol[4-]	690	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chlorobenzene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chlorodibromomethane	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chloroethane	14	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chloroform	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chloromethane	14	UG/KG	ORGANIC	UJ
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chlorotoluene[2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chlorotoluene[4-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chromium, Total	1.37	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Chrysene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Cobalt	0.952	MG/KG	INORGANIC	J
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Copper	1.62	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	DDD[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	DDE[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	DDT[4,4'-]	0.24	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dibenz(a,h)anthracene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dibenzofuran	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dibromo-3-chloropropane[1,2-]	14	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dibromoethane[1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dibromomethane	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,3-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,4-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichlorobenzidine[3,3'-]	690	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichlorodifluoromethane	14	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichloroethane[1,1-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichloroethane[1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichloroethene[1,1-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichloroethene[cis-1,2-]	14	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichloroethene[trans-1,2-]	14	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichloropropane[1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichloropropane[1,3-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichloropropane[2,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichloropropene[1,1-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichloropropene[cis-1,3-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dichloropropene[trans-1,3-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dieldrin	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Diethylphthalate	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dimethyl Phthalate	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Di-n-octylphthalate	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Endosulfan I	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Endosulfan II	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Endosulfan Sulfate	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Endrin	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Endrin Aldehyde	0.35	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Endrin Ketone	3.5	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Ethylbenzene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Fluoranthene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Fluorene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Heptachlor	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Heptachlor Epoxide	1.7	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Hexachlorobutadiene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Hexachloroethane	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Hexanone[2-]	27	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Indeno(1,2,3-cd)pyrene	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Iodomethane	6.8	UG/KG	ORGANIC	UJ
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Iron	7640	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Isophorone	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Isopropylbenzene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Isopropyltoluene[4-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Lead	7.4	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Magnesium	367	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Manganese	257	MG/KG	INORGANIC	J-
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Mercury	0.0187	MG/KG	INORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Methoxychlor[4,4'-]	17	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Methyl-2-pentanone[4-]	27	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Methylene Chloride	6.8	UG/KG	ORGANIC	UJ
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Methylnaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Methylphenol[3-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Naphthalene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Nickel	1.92	MG/KG	INORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Nitroaniline[4-]	690	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Nitrobenzene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Phenanthrene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Phenol	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Potassium	288	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Propylbenzene[1-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Pyrene	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Selenium	0.08	MG/KG	INORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Silver	0.92	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Sodium	63.4	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Styrene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Tetrachloroethane[1,1,1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Tetrachloroethane[1,1,2,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Tetrachloroethene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Thallium	0.099	MG/KG	INORGANIC	J
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Toluene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Toxaphene (Technical Grade)	170	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Trichloroethane[1,1,1-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Trichloroethane[1,1,2-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Trichloroethene	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Trichlorofluoromethane	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Trichloropropane[1,2,3-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Trimethylbenzene[1,2,4-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Trimethylbenzene[1,3,5-]	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Vanadium	3.27	MG/KG	INORGANIC	None
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Vinyl Chloride	14	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Xylene (Total)	6.8	UG/KG	ORGANIC	U
00-10360	RE00-00-0090	7/17/00	2.5	3	FT	QBT3	Zinc	38.4	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Acenaphthene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Acenaphthylene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Acetone	140	UG/KG	ORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Aldrin	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Aluminum	5300	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Aniline	690	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Anthracene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Antimony	0.167	MG/KG	INORGANIC	UJ
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Aroclor-1016	34	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Aroclor-1221	69	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Aroclor-1232	34	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Aroclor-1242	34	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Aroclor-1248	34	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Aroclor-1254	34	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Aroclor-1260	34	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Arsenic	2.4	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Azobenzene	690	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Barium	29	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Benzene	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Benzo(a)anthracene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Benzo(a)pyrene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Benzo(b)fluoranthene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Benzo(g,h,i)perylene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Benzo(k)fluoranthene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Benzoic Acid	3400	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Benzyl Alcohol	1400	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Beryllium	0.47	MG/KG	INORGANIC	J
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	BHC[alpha-]	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	BHC[beta-]	1.7	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	BHC[delta-]	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	BHC[gamma-]	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Bis(2-chloroethoxy)methane	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Bis(2-chloroethyl)ether	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Bis(2-ethylhexyl)phthalate	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Bromobenzene	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Bromochloromethane	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Bromodichloromethane	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Bromoform	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Bromomethane	14	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Bromophenyl-phenylether[4-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Butanone[2-]	27	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Butylbenzene[n-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Butylbenzene[sec-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Butylbenzene[tert-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Butylbenzylphthalate	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Cadmium	0.095	MG/KG	INORGANIC	J
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Calcium	1300	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Carbon Disulfide	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Carbon Tetrachloride	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chlordane[alpha-]	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chlordane[gamma-]	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chloro-3-methylphenol[4-]	690	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chlorobenzene	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chlorodibromomethane	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chloroethane	14	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chloroform	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chloromethane	14	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chloronaphthalene[2-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chlorophenol[2-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chlorotoluene[2-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chlorotoluene[4-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chromium, Total	3.1	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Chrysene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Cobalt	1.3	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Copper	3.4	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	DDD[4,4'-]	0.25	UG/KG	ORGANIC	J+
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	DDE[4,4'-]	3.4	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	DDT[4,4'-]	0.14	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dibenz(a,h)anthracene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dibenzofuran	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dibromo-3-chloropropane[1,2-]	14	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dibromoethane[1,2-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dibromomethane	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichlorobenzene[1,2-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichlorobenzene[1,2-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichlorobenzene[1,3-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichlorobenzene[1,3-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichlorobenzene[1,4-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichlorobenzene[1,4-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichlorobenzidine[3,3'-]	690	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichlorodifluoromethane	14	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichloroethane[1,1-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichloroethane[1,2-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichloroethene[1,1-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichloroethene[cis-1,2-]	14	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichloroethene[trans-1,2-]	14	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichlorophenol[2,4-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichloropropane[1,2-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichloropropane[1,3-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichloropropane[2,2-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichloropropene[1,1-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichloropropene[cis-1,3-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dichloropropene[trans-1,3-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dieldrin	3.4	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Diethylphthalate	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dimethyl Phthalate	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dimethylphenol[2,4-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Di-n-butylphthalate	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dinitrotoluene[2,4-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Dinitrotoluene[2,6-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Di-n-octylphthalate	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Endosulfan I	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Endosulfan II	3.4	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Endosulfan Sulfate	3.4	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Endrin	3.4	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Endrin Aldehyde	0.34	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Endrin Ketone	3.4	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Ethylbenzene	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Fluoranthene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Fluorene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Heptachlor	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Heptachlor Epoxide	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Hexachlorobenzene	340	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Hexachlorobutadiene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Hexachlorocyclopentadiene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Hexachloroethane	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Hexanone[2-]	27	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Indeno(1,2,3-cd)pyrene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Iodomethane	6.8	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Iron	7800	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Isophorone	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Isopropylbenzene	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Isopropyltoluene[4-]	1.9	UG/KG	ORGANIC	J
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Lead	14	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Magnesium	690	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Manganese	200	MG/KG	INORGANIC	J-
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Mercury	0.0185	MG/KG	INORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Methoxychlor[4,4'-]	17	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Methyl-2-pentanone[4-]	27	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Methylene Chloride	6.8	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Methylnaphthalene[2-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Methylphenol[2-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Methylphenol[3-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Methylphenol[4-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Naphthalene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Nickel	2.3	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Nitroaniline[4-]	690	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Nitrobenzene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Nitrophenol[2-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Nitrosodimethylamine[N-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Nitroso-di-n-propylamine[N-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Nitrosodiphenylamine[N-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Phenanthrene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Phenol	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Potassium	640	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Propylbenzene[1-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Pyrene	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Selenium	0.0792	MG/KG	INORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Silver	0.64	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Sodium	74	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Styrene	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Tetrachloroethane[1,1,1,2-]	6.8	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Tetrachloroethane[1,1,2,2-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Tetrachloroethene	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Thallium	0.15	MG/KG	INORGANIC	J
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Toluene	0.9	UG/KG	ORGANIC	J
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Toxaphene (Technical Grade)	170	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Trichlorobenzene[1,2,4-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Trichloroethane[1,1,1-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Trichloroethane[1,1,2-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Trichloroethene	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Trichlorofluoromethane	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Trichlorophenol[2,4,6-]	340	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Trichloropropane[1,2,3-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Trimethylbenzene[1,2,4-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Trimethylbenzene[1,3,5-]	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Vanadium	6.1	MG/KG	INORGANIC	None
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Vinyl Chloride	14	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Xylene (Total)	6.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0091	7/17/00	0.75	1.1	FT	ALLH	Zinc	36	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Acenaphthene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Acenaphthylene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Acetone	7.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Aldrin	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Aluminum	6500	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Aniline	690	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Anthracene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Antimony	0.169	MG/KG	INORGANIC	UJ
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Aroclor-1016	35	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Aroclor-1221	69	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Aroclor-1232	35	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Aroclor-1242	35	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Aroclor-1248	35	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Aroclor-1254	35	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Aroclor-1260	35	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Arsenic	2.5	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Azobenzene	690	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Barium	110	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Benzene	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Benzo(a)anthracene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Benzo(a)pyrene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Benzo(b)fluoranthene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Benzo(g,h,i)perylene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Benzo(k)fluoranthene	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Benzoic Acid	3500	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Benzyl Alcohol	1400	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Beryllium	0.65	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	BHC[alpha-]	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	BHC[beta-]	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	BHC[delta-]	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	BHC[gamma-]	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Bis(2-ethylhexyl)phthalate	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Bromobenzene	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Bromochloromethane	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Bromodichloromethane	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Bromoform	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Bromomethane	12	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Butanone[2-]	23	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Butylbenzene[n-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Butylbenzene[sec-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Butylbenzene[tert-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Butylbenzylphthalate	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Cadmium	0.0411	MG/KG	INORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Calcium	840	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Carbon Disulfide	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Carbon Tetrachloride	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chlordane[alpha-]	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chlordane[gamma-]	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chloro-3-methylphenol[4-]	690	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chlorobenzene	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chlorodibromomethane	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chloroethane	12	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chloroform	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chloromethane	12	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chlorotoluene[2-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chlorotoluene[4-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chromium, Total	3.3	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Chrysene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Cobalt	1.2	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Copper	3.8	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	DDD[4,4'-]	3.5	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	DDE[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	DDT[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dibenz(a,h)anthracene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dibenzofuran	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dibromo-3-chloropropane[1,2-]	12	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dibromoethane[1,2-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dibromomethane	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,2-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,3-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichlorobenzene[1,4-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichlorobenzidine[3,3'-]	690	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichlorodifluoromethane	12	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichloroethane[1,1-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichloroethane[1,2-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichloroethene[1,1-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichloroethene[cis-1,2-]	12	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichloroethene[trans-1,2-]	12	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichloropropane[1,2-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichloropropane[1,3-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichloropropane[2,2-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichloropropene[1,1-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichloropropene[cis-1,3-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dichloropropene[trans-1,3-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dieldrin	3.5	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Diethylphthalate	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dimethyl Phthalate	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Di-n-octylphthalate	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Endosulfan I	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Endosulfan II	3.5	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Endosulfan Sulfate	3.5	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Endrin	3.5	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Endrin Aldehyde	0.35	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Endrin Ketone	3.5	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Ethylbenzene	5.8	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Fluoranthene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Fluorene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Heptachlor	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Heptachlor Epoxide	1.7	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Hexachlorobutadiene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Hexachloroethane	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Hexanone[2-]	23	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Indeno(1,2,3-cd)pyrene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Iodomethane	5.8	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Iron	8500	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Isophorone	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Isopropylbenzene	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Isopropyltoluene[4-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Lead	13	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Magnesium	840	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Manganese	310	MG/KG	INORGANIC	J-
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Mercury	0.0187	MG/KG	INORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Methoxychlor[4,4'-]	17	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Methyl-2-pentanone[4-]	23	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Methylene Chloride	5.8	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Methylnaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Methylphenol[3-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Naphthalene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Nickel	3.2	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Nitroaniline[4-]	690	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Nitrobenzene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Phenanthrene	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Phenol	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Potassium	690	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Propylbenzene[1-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Pyrene	350	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Selenium	0.08	MG/KG	INORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Silver	0.6	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Sodium	140	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Styrene	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Tetrachloroethane[1,1,1,2-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Tetrachloroethane[1,1,2,2-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Tetrachloroethene	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Thallium	0.12	MG/KG	INORGANIC	J
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Toluene	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Toxaphene (Technical Grade)	170	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Trichloroethane[1,1,1-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Trichloroethane[1,1,2-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Trichloroethene	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Trichlorofluoromethane	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Trichloropropane[1,2,3-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Trimethylbenzene[1,2,4-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Trimethylbenzene[1,3,5-]	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Vanadium	6.5	MG/KG	INORGANIC	None
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Vinyl Chloride	12	UG/KG	ORGANIC	UJ
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Xylene (Total)	5.8	UG/KG	ORGANIC	U
00-10361	RE00-00-0092	7/17/00	2.5	3	FT	QBT3	Zinc	38	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Acenaphthene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Acenaphthylene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Acetone	8.9	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Aldrin	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Aluminum	5200	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Aniline	680	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Anthracene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Antimony	0.165	MG/KG	INORGANIC	UJ
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Aroclor-1016	34	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Aroclor-1221	68	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Aroclor-1232	34	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Aroclor-1242	34	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Aroclor-1248	34	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Aroclor-1254	34	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Aroclor-1260	34	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Arsenic	2.3	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Azobenzene	680	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Barium	24	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Benzene	6.2	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Benzo(a)anthracene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Benzo(a)pyrene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Benzo(b)fluoranthene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Benzo(g,h,i)perylene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Benzo(k)fluoranthene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Benzoic Acid	3400	UG/KG	ORGANIC	UJ
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Benzyl Alcohol	1300	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Beryllium	0.66	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	BHC[alpha-]	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	BHC[beta-]	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	BHC[delta-]	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	BHC[gamma-]	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Bis(2-chloroethoxy)methane	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Bis(2-chloroethyl)ether	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Bis(2-ethylhexyl)phthalate	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Bromobenzene	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Bromochloromethane	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Bromodichloromethane	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Bromoform	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Bromomethane	12	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Bromophenyl-phenylether[4-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Butanone[2-]	25	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Butylbenzene[n-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Butylbenzene[sec-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Butylbenzene[tert-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Butylbenzylphthalate	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Cadmium	0.0402	MG/KG	INORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Calcium	880	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Carbon Disulfide	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Carbon Tetrachloride	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chlordane[alpha-]	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chlordane[gamma-]	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chloro-3-methylphenol[4-]	680	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chloroaniline[4-]	1300	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chlorobenzene	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chlorodibromomethane	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chloroethane	12	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chloroform	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chloromethane	12	UG/KG	ORGANIC	UJ
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chloronaphthalene[2-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chlorophenol[2-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chlorotoluene[2-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chlorotoluene[4-]	6.2	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chromium, Total	3	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Chrysene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Cobalt	1.2	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Copper	3	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	DDD[4,4'-]	3.4	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	DDE[4,4'-]	0.18	UG/KG	ORGANIC	J+
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	DDT[4,4'-]	3.4	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dibenz(a,h)anthracene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dibenzofuran	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dibromo-3-chloropropane[1,2-]	12	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dibromoethane[1,2-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dibromomethane	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichlorobenzene[1,2-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichlorobenzene[1,2-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichlorobenzene[1,3-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichlorobenzene[1,3-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichlorobenzene[1,4-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichlorobenzene[1,4-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichlorobenzidine[3,3'-]	680	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichlorodifluoromethane	12	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichloroethane[1,1-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichloroethane[1,2-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichloroethene[1,1-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichloroethene[cis-1,2-]	12	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichloroethene[trans-1,2-]	12	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichlorophenol[2,4-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichloropropane[1,2-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichloropropane[1,3-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichloropropane[2,2-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichloropropene[1,1-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichloropropene[cis-1,3-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dichloropropene[trans-1,3-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dieldrin	3.4	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Diethylphthalate	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dimethyl Phthalate	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dimethylphenol[2,4-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Di-n-butylphthalate	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dinitrotoluene[2,4-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Dinitrotoluene[2,6-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Di-n-octylphthalate	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Endosulfan I	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Endosulfan II	3.4	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Endosulfan Sulfate	3.4	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Endrin	3.4	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Endrin Aldehyde	0.34	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Endrin Ketone	3.4	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Ethylbenzene	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Fluoranthene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Fluorene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Heptachlor	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Heptachlor Epoxide	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Hexachlorobenzene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Hexachlorobutadiene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Hexachlorocyclopentadiene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Hexachloroethane	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Hexanone[2-]	25	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Indeno(1,2,3-cd)pyrene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Iodomethane	6.2	UG/KG	ORGANIC	UJ
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Iron	10000	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Isophorone	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Isopropylbenzene	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Isopropyltoluene[4-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Lead	9	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Magnesium	660	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Manganese	160	MG/KG	INORGANIC	J-
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Mercury	0.0183	MG/KG	INORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Methoxychlor[4,4'-]	17	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Methyl-2-pentanone[4-]	25	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Methylene Chloride	6.2	UG/KG	ORGANIC	UJ
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Methylnaphthalene[2-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Methylphenol[2-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Methylphenol[3-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Methylphenol[4-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Naphthalene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Nickel	3.2	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Nitroaniline[4-]	680	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Nitrobenzene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Nitrophenol[2-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Nitrosodimethylamine[N-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Nitroso-di-n-propylamine[N-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Nitrosodiphenylamine[N-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Pentachlorophenol	1700	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Phenanthrene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Phenol	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Potassium	560	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Propylbenzene[1-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Pyrene	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Selenium	0.0784	MG/KG	INORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Silver	0.98	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Sodium	120	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Styrene	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Tetrachloroethane[1,1,1,2-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Tetrachloroethane[1,1,2,2-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Tetrachloroethene	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Thallium	0.18	MG/KG	INORGANIC	J
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Toluene	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Toxaphene (Technical Grade)	170	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Trichlorobenzene[1,2,4-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Trichloroethane[1,1,1-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Trichloroethane[1,1,2-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Trichloroethene	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Trichlorofluoromethane	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Trichlorophenol[2,4,6-]	340	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Trichloropropane[1,2,3-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Trimethylbenzene[1,2,4-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Trimethylbenzene[1,3,5-]	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Vanadium	5.9	MG/KG	INORGANIC	None
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Vinyl Chloride	12	UG/KG	ORGANIC	UJ
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Xylene (Total)	6.2	UG/KG	ORGANIC	U
00-10362	RE00-00-0093	7/18/00	2.2	2.5	FT	ALLH	Zinc	37	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Acenaphthene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Acenaphthylene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Acetone	8	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Aldrin	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Aluminum	2600	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Aniline	690	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Anthracene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Antimony	0.169	MG/KG	INORGANIC	UJ
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Aroclor-1016	35	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Aroclor-1221	69	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Aroclor-1232	35	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Aroclor-1242	35	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Aroclor-1248	35	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Aroclor-1254	35	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Aroclor-1260	35	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Arsenic	1.5	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Azobenzene	690	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Barium	8.6	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Benzene	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Benzo(a)anthracene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Benzo(a)pyrene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Benzo(b)fluoranthene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Benzo(g,h,i)perylene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Benzo(k)fluoranthene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Benzoic Acid	3500	UG/KG	ORGANIC	UJ
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Benzyl Alcohol	1400	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Beryllium	0.49	MG/KG	INORGANIC	J
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	BHC[alpha-]	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	BHC[beta-]	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	BHC[delta-]	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	BHC[gamma-]	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Bis(2-ethylhexyl)phthalate	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Bromobenzene	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Bromochloromethane	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Bromodichloromethane	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Bromoform	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Bromomethane	13	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Butanone[2-]	25	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Butylbenzene[n-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Butylbenzene[sec-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Butylbenzene[tert-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Butylbenzylphthalate	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Cadmium	0.0411	MG/KG	INORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Calcium	400	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Carbon Disulfide	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Carbon Tetrachloride	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chlordane[alpha-]	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chlordane[gamma-]	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chloro-3-methylphenol[4-]	690	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chlorobenzene	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chlorodibromomethane	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chloroethane	13	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chloroform	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chloromethane	13	UG/KG	ORGANIC	UJ

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chlorotoluene[2-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chlorotoluene[4-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chromium, Total	1.8	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Chrysene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Cobalt	0.69	MG/KG	INORGANIC	J
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Copper	1.2	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	DDD[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	DDE[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	DDT[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dibenz(a,h)anthracene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dibenzofuran	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dibromo-3-chloropropane[1,2-]	13	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dibromoethane[1,2-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dibromomethane	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichlorobenzene[1,2-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichlorobenzene[1,3-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichlorobenzene[1,4-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichlorobenzidine[3,3'-]	690	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichlorodifluoromethane	13	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichloroethane[1,1-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichloroethane[1,2-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichloroethene[1,1-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichloroethene[cis-1,2-]	13	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichloroethene[trans-1,2-]	13	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichloropropane[1,2-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichloropropane[1,3-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichloropropane[2,2-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichloropropene[1,1-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichloropropene[cis-1,3-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dichloropropene[trans-1,3-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dieldrin	3.5	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Diethylphthalate	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dimethyl Phthalate	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Di-n-octylphthalate	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Endosulfan I	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Endosulfan II	3.5	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Endosulfan Sulfate	3.5	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Endrin	3.5	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Endrin Aldehyde	0.35	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Endrin Ketone	3.5	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Ethylbenzene	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Fluoranthene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Fluorene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Heptachlor	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Heptachlor Epoxide	1.7	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Hexachlorobutadiene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Hexachloroethane	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Hexanone[2-]	25	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Indeno(1,2,3-cd)pyrene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Iodomethane	6.3	UG/KG	ORGANIC	UJ
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Iron	9600	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Isophorone	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Isopropylbenzene	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Isopropyltoluene[4-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Lead	5	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Magnesium	360	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Manganese	110	MG/KG	INORGANIC	J-
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Mercury	0.0187	MG/KG	INORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Methoxychlor[4,4'-]	17	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Methyl-2-pentanone[4-]	25	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Methylene Chloride	6.3	UG/KG	ORGANIC	UJ
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Methylnaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Methylphenol[3-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Naphthalene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Nickel	1.92	MG/KG	INORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Nitroaniline[4-]	690	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Nitrobenzene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Phenanthrene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Phenol	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Potassium	350	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Propylbenzene[1-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Pyrene	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Selenium	0.08	MG/KG	INORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Silver	0.68	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Sodium	63	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Styrene	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Tetrachloroethane[1,1,1,2-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Tetrachloroethane[1,1,2,2-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Tetrachloroethene	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Thallium	0.1	MG/KG	INORGANIC	J
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Toluene	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Toxaphene (Technical Grade)	170	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Trichloroethane[1,1,1-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Trichloroethane[1,1,2-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Trichloroethene	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Trichlorofluoromethane	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Trichloropropane[1,2,3-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Trimethylbenzene[1,2,4-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Trimethylbenzene[1,3,5-]	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Vanadium	3.4	MG/KG	INORGANIC	None
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Vinyl Chloride	13	UG/KG	ORGANIC	UJ
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Xylene (Total)	6.3	UG/KG	ORGANIC	U
00-10362	RE00-00-0094	7/18/00	3.7	4	FT	QBT3	Zinc	25	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Acenaphthene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Acenaphthylene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Acetone	24	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Aldrin	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Aluminum	3000	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Aniline	670	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Anthracene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Antimony	0.163	MG/KG	INORGANIC	UJ
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Aroclor-1016	34	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Aroclor-1221	67	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Aroclor-1232	34	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Aroclor-1242	34	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Aroclor-1248	34	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Aroclor-1254	34	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Aroclor-1260	34	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Arsenic	2.4	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Azobenzene	670	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Barium	21	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Benzene	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Benzo(a)anthracene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Benzo(a)pyrene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Benzo(b)fluoranthene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Benzo(g,h,i)perylene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Benzo(k)fluoranthene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Benzoic Acid	3400	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Benzyl Alcohol	1300	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Beryllium	0.45	MG/KG	INORGANIC	J
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	BHC[alpha-]	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	BHC[beta-]	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	BHC[delta-]	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	BHC[gamma-]	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Bis(2-chloroethoxy)methane	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Bis(2-chloroethyl)ether	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Bis(2-ethylhexyl)phthalate	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Bromobenzene	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Bromochloromethane	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Bromodichloromethane	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Bromoform	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Bromomethane	12	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Bromophenyl-phenylether[4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Butanone[2-]	24	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Butylbenzene[n-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Butylbenzene[sec-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Butylbenzene[tert-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Butylbenzylphthalate	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Cadmium	0.04	MG/KG	INORGANIC	J
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Calcium	680	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Carbon Disulfide	6.1	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Carbon Tetrachloride	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chlordane[alpha-]	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chlordane[gamma-]	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chloro-3-methylphenol[4-]	670	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chloroaniline[4-]	1300	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chlorobenzene	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chlorodibromomethane	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chloroethane	12	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chloroform	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chloromethane	12	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chloronaphthalene[2-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chlorophenol[2-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chlorotoluene[2-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chlorotoluene[4-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chromium, Total	1.8	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Chrysene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Cobalt	0.99	MG/KG	INORGANIC	J
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Copper	1.4	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	DDD[4,4'-]	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	DDE[4,4'-]	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	DDT[4,4'-]	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dibenz(a,h)anthracene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dibenzofuran	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dibromo-3-chloropropane[1,2-]	12	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dibromoethane[1,2-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dibromomethane	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichlorobenzene[1,2-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichlorobenzene[1,2-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichlorobenzene[1,3-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichlorobenzene[1,3-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichlorobenzene[1,4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichlorobenzene[1,4-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichlorobenzidine[3,3'-]	670	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichlorodifluoromethane	12	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichloroethane[1,1-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichloroethane[1,2-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichloroethene[1,1-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichloroethene[cis-1,2-]	12	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichloroethene[trans-1,2-]	12	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichlorophenol[2,4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichloropropane[1,2-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichloropropane[1,3-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichloropropane[2,2-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichloropropene[1,1-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichloropropene[cis-1,3-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dichloropropene[trans-1,3-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dieldrin	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Diethylphthalate	340	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dimethyl Phthalate	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dimethylphenol[2,4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Di-n-butylphthalate	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1600	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dinitrophenol[2,4-]	1600	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dinitrotoluene[2,4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Dinitrotoluene[2,6-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Di-n-octylphthalate	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Endosulfan I	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Endosulfan II	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Endosulfan Sulfate	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Endrin	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Endrin Aldehyde	0.34	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Endrin Ketone	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Ethylbenzene	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Fluoranthene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Fluorene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Heptachlor	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Heptachlor Epoxide	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Hexachlorobenzene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Hexachlorobutadiene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Hexachlorocyclopentadiene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Hexachloroethane	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Hexanone[2-]	24	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Indeno(1,2,3-cd)pyrene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Iodomethane	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Iron	8900	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Isophorone	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Isopropylbenzene	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Isopropyltoluene[4-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Lead	7.9	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Magnesium	450	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Manganese	200	MG/KG	INORGANIC	J-
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Mercury	0.0181	MG/KG	INORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Methoxychlor[4,4'-]	17	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Methyl-2-pentanone[4-]	24	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Methylene Chloride	2	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Methylnaphthalene[2-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Methylphenol[2-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Methylphenol[3-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Methylphenol[4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Naphthalene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Nickel	2.7	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Nitroaniline[2-]	1600	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Nitroaniline[3-]	1600	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Nitroaniline[4-]	670	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Nitrobenzene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Nitrophenol[2-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Nitrophenol[4-]	1600	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Nitrosodimethylamine[N-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Nitroso-di-n-propylamine[N-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Nitrosodiphenylamine[N-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Pentachlorophenol	1600	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Phenanthrene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Phenol	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Potassium	480	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Propylbenzene[1-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Pyrene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Selenium	0.0776	MG/KG	INORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Silver	0.83	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Sodium	170	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Styrene	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Tetrachloroethane[1,1,1,2-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Tetrachloroethane[1,1,2,2-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Tetrachloroethene	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Thallium	0.17	MG/KG	INORGANIC	J
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Toluene	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Toxaphene (Technical Grade)	170	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Trichlorobenzene[1,2,4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Trichloroethane[1,1,1-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Trichloroethane[1,1,2-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Trichloroethene	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Trichlorofluoromethane	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Trichlorophenol[2,4,5-]	1600	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Trichlorophenol[2,4,6-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Trichloropropane[1,2,3-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Trimethylbenzene[1,2,4-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Trimethylbenzene[1,3,5-]	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Vanadium	4.1	MG/KG	INORGANIC	None
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Vinyl Chloride	12	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Xylene (Total)	6.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0095	7/18/00	2.8	3	FT	ALLH	Zinc	39	MG/KG	INORGANIC	None
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Acenaphthene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Acenaphthylene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Acetone	29	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Aldrin	1.7	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Aluminum	380	MG/KG	INORGANIC	None
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Aniline	670	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Anthracene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Antimony	0.163	MG/KG	INORGANIC	UJ
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Aroclor-1016	34	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Aroclor-1221	67	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Aroclor-1232	34	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Aroclor-1242	7.734	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Aroclor-1248	34	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Aroclor-1254	34	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Aroclor-1260	34	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Arsenic	1.6	MG/KG	INORGANIC	None
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Azobenzene	670	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Barium	11	MG/KG	INORGANIC	None
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Benzene	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Benzo(a)anthracene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Benzo(a)pyrene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Benzo(b)fluoranthene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Benzo(g,h,i)perylene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Benzo(k)fluoranthene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Benzoic Acid	3400	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Benzyl Alcohol	1300	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Beryllium	0.33	MG/KG	INORGANIC	J
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	BHC[alpha-]	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	BHC[beta-]	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	BHC[delta-]	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	BHC[gamma-]	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Bis(2-chloroethoxy)methane	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Bis(2-chloroethyl)ether	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Bis(2-ethylhexyl)phthalate	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Bromobenzene	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Bromochloromethane	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Bromodichloromethane	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Bromoform	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Bromomethane	14	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Bromophenyl-phenylether[4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Butanone[2-]	29	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Butylbenzene[n-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Butylbenzene[sec-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Butylbenzene[tert-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Butylbenzylphthalate	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Cadmium	0.0398	MG/KG	INORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Calcium	340	MG/KG	INORGANIC	None
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Carbon Disulfide	7.1	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Carbon Tetrachloride	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chlordane[alpha-]	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chlordane[gamma-]	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chloro-3-methylphenol[4-]	670	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chloroaniline[4-]	1300	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chlorobenzene	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chlorodibromomethane	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chloroethane	14	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chloroform	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chloromethane	14	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chloronaphthalene[2-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chlorophenol[2-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chlorotoluene[2-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chlorotoluene[4-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chromium, Total	0.7	MG/KG	INORGANIC	J
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Chrysene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Cobalt	0.74	MG/KG	INORGANIC	J
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Copper	0.61	MG/KG	INORGANIC	J
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	DDD[4,4'-]	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	DDE[4,4'-]	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	DDT[4,4'-]	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dibenz(a,h)anthracene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dibenzofuran	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dibromo-3-chloropropane[1,2-]	14	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dibromoethane[1,2-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dibromomethane	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichlorobenzene[1,2-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichlorobenzene[1,2-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichlorobenzene[1,3-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichlorobenzene[1,3-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichlorobenzene[1,4-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichlorobenzene[1,4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichlorobenzidine[3,3'-]	670	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichlorodifluoromethane	14	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichloroethane[1,1-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichloroethane[1,2-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichloroethene[1,1-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichloroethene[cis-1,2-]	14	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichloroethene[trans-1,2-]	14	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichlorophenol[2,4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichloropropane[1,2-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichloropropane[1,3-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichloropropane[2,2-]	7.1	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichloropropene[1,1-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichloropropene[cis-1,3-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dichloropropene[trans-1,3-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dieldrin	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Diethylphthalate	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dimethyl Phthalate	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dimethylphenol[2,4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Di-n-butylphthalate	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1600	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dinitrophenol[2,4-]	1600	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dinitrotoluene[2,4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Dinitrotoluene[2,6-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Di-n-octylphthalate	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Endosulfan I	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Endosulfan II	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Endosulfan Sulfate	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Endrin	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Endrin Aldehyde	0.34	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Endrin Ketone	3.4	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Ethylbenzene	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Fluoranthene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Fluorene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Heptachlor	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Heptachlor Epoxide	1.7	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Hexachlorobenzene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Hexachlorobutadiene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Hexachlorocyclopentadiene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Hexachloroethane	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Hexanone[2-]	29	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Indeno(1,2,3-cd)pyrene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Iodomethane	7.1	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Iron	8400	MG/KG	INORGANIC	None
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Isophorone	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Isopropylbenzene	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Isopropyltoluene[4-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Lead	4.3	MG/KG	INORGANIC	None
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Magnesium	170	MG/KG	INORGANIC	None
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Manganese	210	MG/KG	INORGANIC	J-
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Mercury	0.0181	MG/KG	INORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Methoxychlor[4,4'-]	17	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Methyl-2-pentanone[4-]	29	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Methylene Chloride	7.1	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Methylnaphthalene[2-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Methylphenol[2-]	340	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Methylphenol[3-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Methylphenol[4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Naphthalene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Nickel	1.86	MG/KG	INORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Nitroaniline[2-]	1600	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Nitroaniline[3-]	1600	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Nitroaniline[4-]	670	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Nitrobenzene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Nitrophenol[2-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Nitrophenol[4-]	1600	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Nitrosodimethylamine[N-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Nitroso-di-n-propylamine[N-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Nitrosodiphenylamine[N-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Pentachlorophenol	1600	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Phenanthrene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Phenol	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Potassium	140	MG/KG	INORGANIC	None
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Propylbenzene[1-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Pyrene	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Selenium	0.0776	MG/KG	INORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Silver	1	MG/KG	INORGANIC	None
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Sodium	84	MG/KG	INORGANIC	None
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Styrene	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Tetrachloroethane[1,1,1,2-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Tetrachloroethane[1,1,2,2-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Tetrachloroethene	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Thallium	0.13	MG/KG	INORGANIC	J
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Toluene	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Toxaphene (Technical Grade)	170	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Trichlorobenzene[1,2,4-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Trichloroethane[1,1,1-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Trichloroethane[1,1,2-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Trichloroethene	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Trichlorofluoromethane	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Trichlorophenol[2,4,5-]	1600	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Trichlorophenol[2,4,6-]	340	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Trichloropropane[1,2,3-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Trimethylbenzene[1,2,4-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Trimethylbenzene[1,3,5-]	7.1	UG/KG	ORGANIC	U
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Vanadium	3.3	MG/KG	INORGANIC	None
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Vinyl Chloride	14	UG/KG	ORGANIC	UJ
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Xylene (Total)	7.1	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10363	RE00-00-0096	7/18/00	4.5	5	FT	QBT3	Zinc	37	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Acenaphthene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Acenaphthylene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Acetone	27	UG/KG	ORGANIC	UJ
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Aldrin	1.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Aluminum	13000	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Aniline	740	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Anthracene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Antimony	0.18	MG/KG	INORGANIC	UJ
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Aroclor-1016	37	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Aroclor-1221	74	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Aroclor-1232	37	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Aroclor-1242	37	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Aroclor-1248	37	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Aroclor-1254	37	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Aroclor-1260	37	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Arsenic	3.4	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Azobenzene	740	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Barium	58	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Benzene	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Benzo(a)anthracene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Benzo(a)pyrene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Benzo(b)fluoranthene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Benzo(g,h,i)perylene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Benzo(k)fluoranthene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Benzoic Acid	3700	UG/KG	ORGANIC	UJ
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Benzyl Alcohol	1500	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Beryllium	0.91	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	BHC[alpha-]	1.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	BHC[beta-]	1.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	BHC[delta-]	1.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	BHC[gamma-]	1.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Bis(2-chloroethoxy)methane	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Bis(2-chloroethyl)ether	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Bis(2-ethylhexyl)phthalate	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Bromobenzene	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Bromochloromethane	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Bromodichloromethane	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Bromoform	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Bromomethane	13	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Bromophenyl-phenylether[4-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Butanone[2-]	27	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Butylbenzene[n-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Butylbenzene[sec-]	6.7	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Butylbenzene[tert-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Butylbenzylphthalate	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Cadmium	0.0438	MG/KG	INORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Calcium	2500	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Carbon Disulfide	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Carbon Tetrachloride	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chlordane[alpha-]	1.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chlordane[gamma-]	1.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chloro-3-methylphenol[4-]	740	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chloroaniline[4-]	1500	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chlorobenzene	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chlorodibromomethane	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chloroethane	13	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chloroform	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chloromethane	13	UG/KG	ORGANIC	UJ
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chloronaphthalene[2-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chlorophenol[2-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chlorotoluene[2-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chlorotoluene[4-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chromium, Total	6.5	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Chrysene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Cobalt	1.6	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Copper	3.8	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	DDD[4,4'-]	3.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	DDE[4,4'-]	3.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	DDT[4,4'-]	0.221	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dibenz(a,h)anthracene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dibenzofuran	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dibromo-3-chloropropane[1,2-]	13	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dibromoethane[1,2-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dibromomethane	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichlorobenzene[1,2-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichlorobenzene[1,2-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichlorobenzene[1,3-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichlorobenzene[1,3-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichlorobenzene[1,4-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichlorobenzene[1,4-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichlorobenzidine[3,3'-]	740	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichlorodifluoromethane	13	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichloroethane[1,1-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichloroethane[1,2-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichloroethene[1,1-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichloroethene[cis-1,2-]	13	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichloroethene[trans-1,2-]	13	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichlorophenol[2,4-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichloropropane[1,2-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichloropropane[1,3-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichloropropane[2,2-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichloropropene[1,1-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichloropropene[cis-1,3-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dichloropropene[trans-1,3-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dieldrin	3.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Diethylphthalate	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dimethyl Phthalate	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dimethylphenol[2,4-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Di-n-butylphthalate	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1800	UG/KG	ORGANIC	UJ
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dinitrophenol[2,4-]	1800	UG/KG	ORGANIC	UJ
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dinitrotoluene[2,4-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Dinitrotoluene[2,6-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Di-n-octylphthalate	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Endosulfan I	1.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Endosulfan II	3.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Endosulfan Sulfate	3.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Endrin	3.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Endrin Aldehyde	0.37	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Endrin Ketone	3.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Ethylbenzene	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Fluoranthene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Fluorene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Heptachlor	1.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Heptachlor Epoxide	1.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Hexachlorobenzene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Hexachlorobutadiene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Hexachlorocyclopentadiene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Hexachloroethane	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Hexanone[2-]	27	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Indeno(1,2,3-cd)pyrene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Iodomethane	6.7	UG/KG	ORGANIC	UJ
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Iron	13000	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Isophorone	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Isopropylbenzene	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Isopropyltoluene[4-]	0.42	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Lead	28	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Magnesium	1700	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Manganese	110	MG/KG	INORGANIC	J-
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Mercury	0.0199	MG/KG	INORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Methoxychlor[4,4'-]	19	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Methyl-2-pentanone[4-]	27	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Methylene Chloride	1.8	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Methylnaphthalene[2-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Methylphenol[2-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Methylphenol[3-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Methylphenol[4-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Naphthalene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Nickel	4.8	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Nitroaniline[2-]	1800	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Nitroaniline[3-]	1800	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Nitroaniline[4-]	740	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Nitrobenzene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Nitrophenol[2-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Nitrophenol[4-]	1800	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Nitrosodimethylamine[N-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Nitroso-di-n-propylamine[N-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Nitrosodiphenylamine[N-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Pentachlorophenol	1800	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Phenanthrene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Phenol	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Potassium	1600	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Propylbenzene[1-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Pyrene	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Selenium	0.0854	MG/KG	INORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Silver	1	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Sodium	450	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Styrene	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Tetrachloroethane[1,1,1,2-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Tetrachloroethane[1,1,2,2-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Tetrachloroethene	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Thallium	0.29	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Toluene	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Toxaphene (Technical Grade)	190	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Trichlorobenzene[1,2,4-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Trichloroethane[1,1,1-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Trichloroethane[1,1,2-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Trichloroethene	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Trichlorofluoromethane	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Trichlorophenol[2,4,5-]	1800	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Trichlorophenol[2,4,6-]	370	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Trichloropropane[1,2,3-]	6.7	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Trimethylbenzene[1,2,4-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Trimethylbenzene[1,3,5-]	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Vanadium	11	MG/KG	INORGANIC	None
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Vinyl Chloride	13	UG/KG	ORGANIC	UJ
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Xylene (Total)	6.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0118	7/18/00	3.8	4.1	FT	ALLH	Zinc	44	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Acenaphthene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Acenaphthylene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Acetone	8.7	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Aldrin	1.8	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Aluminum	1900	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Aniline	700	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Anthracene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Antimony	0.17	MG/KG	INORGANIC	UJ
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Aroclor-1016	35	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Aroclor-1221	70	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Aroclor-1232	35	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Aroclor-1242	35	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Aroclor-1248	35	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Aroclor-1254	35	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Aroclor-1260	35	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Arsenic	2.3	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Azobenzene	700	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Barium	11	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Benzene	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Benzo(a)anthracene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Benzo(a)pyrene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Benzo(b)fluoranthene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Benzo(g,h,i)perylene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Benzo(k)fluoranthene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Benzoic Acid	3500	UG/KG	ORGANIC	UJ
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Benzyl Alcohol	1400	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Beryllium	0.36	MG/KG	INORGANIC	J
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	BHC[alpha-]	1.8	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	BHC[beta-]	1.8	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	BHC[delta-]	1.8	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	BHC[gamma-]	1.8	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Bis(2-chloroethoxy)methane	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Bis(2-chloroethyl)ether	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Bis(2-ethylhexyl)phthalate	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Bromobenzene	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Bromochloromethane	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Bromodichloromethane	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Bromoform	6.9	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Bromomethane	14	UG/KG	ORGANIC	UJ
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Bromophenyl-phenylether[4-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Butanone[2-]	28	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Butylbenzene[n-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Butylbenzene[sec-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Butylbenzene[tert-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Butylbenzylphthalate	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Cadmium	0.0415	MG/KG	INORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Calcium	580	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Carbon Disulfide	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Carbon Tetrachloride	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chlordane[alpha-]	1.8	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chlordane[gamma-]	1.8	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chloro-3-methylphenol[4-]	700	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chloroaniline[4-]	1400	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chlorobenzene	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chlorodibromomethane	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chloroethane	14	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chloroform	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chloromethane	14	UG/KG	ORGANIC	UJ
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chloronaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chlorophenol[2-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chlorotoluene[2-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chlorotoluene[4-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chromium, Total	1.3	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Chrysene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Cobalt	1.5	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Copper	0.66	MG/KG	INORGANIC	J
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	DDD[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	DDE[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	DDT[4,4'-]	3.5	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dibenz(a,h)anthracene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dibenzofuran	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dibromo-3-chloropropane[1,2-]	14	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dibromoethane[1,2-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dibromomethane	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichlorobenzene[1,2-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichlorobenzene[1,2-]	0.43	UG/KG	ORGANIC	J
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichlorobenzene[1,3-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichlorobenzene[1,3-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichlorobenzene[1,4-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichlorobenzene[1,4-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichlorobenzidine[3,3'-]	700	UG/KG	ORGANIC	U

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Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichlorodifluoromethane	14	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichloroethane[1,1-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichloroethane[1,2-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichloroethene[1,1-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichloroethene[cis-1,2-]	14	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichloroethene[trans-1,2-]	14	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichlorophenol[2,4-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichloropropane[1,2-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichloropropane[1,3-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichloropropane[2,2-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichloropropene[1,1-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichloropropene[cis-1,3-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dichloropropene[trans-1,3-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dieldrin	3.5	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Diethylphthalate	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dimethyl Phthalate	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dimethylphenol[2,4-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Di-n-butylphthalate	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1700	UG/KG	ORGANIC	UJ
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dinitrophenol[2,4-]	1700	UG/KG	ORGANIC	UJ
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dinitrotoluene[2,4-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Dinitrotoluene[2,6-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Di-n-octylphthalate	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Endosulfan I	1.8	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Endosulfan II	3.5	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Endosulfan Sulfate	3.5	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Endrin	3.5	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Endrin Aldehyde	0.35	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Endrin Ketone	3.5	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Ethylbenzene	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Fluoranthene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Fluorene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Heptachlor	1.8	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Heptachlor Epoxide	1.8	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Hexachlorobenzene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Hexachlorobutadiene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Hexachlorocyclopentadiene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Hexachloroethane	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Hexanone[2-]	28	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Indeno(1,2,3-cd)pyrene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Iodomethane	6.9	UG/KG	ORGANIC	UJ
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Iron	13000	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Isophorone	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Isopropylbenzene	6.9	UG/KG	ORGANIC	U

PRS 0-030(i) DATA

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Isopropyltoluene[4-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Lead	16	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Magnesium	370	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Manganese	130	MG/KG	INORGANIC	J-
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Mercury	0.0189	MG/KG	INORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Methoxychlor[4,4'-]	18	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Methyl-2-pentanone[4-]	28	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Methylene Chloride	4.6	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Methylnaphthalene[2-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Methylphenol[2-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Methylphenol[3-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Methylphenol[4-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Naphthalene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Nickel	2.6	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Nitroaniline[2-]	1700	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Nitroaniline[3-]	1700	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Nitroaniline[4-]	700	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Nitrobenzene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Nitrophenol[2-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Nitrophenol[4-]	1700	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Nitrosodimethylamine[N-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Nitroso-di-n-propylamine[N-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Nitrosodiphenylamine[N-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Pentachlorophenol	1700	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Phenanthrene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Phenol	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Potassium	280	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Propylbenzene[1-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Pyrene	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Selenium	0.0809	MG/KG	INORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Silver	0.54	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Sodium	130	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Styrene	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Tetrachloroethane[1,1,1,2-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Tetrachloroethane[1,1,2,2-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Tetrachloroethene	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Thallium	0.25	MG/KG	INORGANIC	J
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Toluene	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Toxaphene (Technical Grade)	180	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Trichlorobenzene[1,2,4-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Trichloroethane[1,1,1-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Trichloroethane[1,1,2-]	6.9	UG/KG	ORGANIC	U

PRS 0-030(i) DATA

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Unit	Media Code	Analyte	Result	Units	RFI Class	RFI Qualifier
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Trichloroethene	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Trichlorofluoromethane	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Trichlorophenol[2,4,5-]	1700	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Trichlorophenol[2,4,6-]	350	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Trichloropropane[1,2,3-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Trimethylbenzene[1,2,4-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Trimethylbenzene[1,3,5-]	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Vanadium	3.3	MG/KG	INORGANIC	None
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Vinyl Chloride	14	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Xylene (Total)	6.9	UG/KG	ORGANIC	U
00-10364	RE00-00-0119	7/18/00	6	6.2	FT	QBT3	Zinc	30	MG/KG	INORGANIC	None

SEQ_NUM	REQUEST	SAMPLE_I	CONTAINE	REF_DOC	RESULT_(	DATA_SO	EXCAV_FI	COMPOS_	SAMPLE_	SAMPLE_I	COMMENT	FIELD_PR	PRS	PRS_ORD	DECISION	LOCATION	BEGIN_DE	END_DEP	DEPTH_U	FLD_MAT	MATRIX	MEDIA_C	RFI_CLAS	ANALYTE_	ANALYTE_	PERCENT	DILUTION	LIMIT	LIMIT_TYF	SAMPLE_	UNCERTA	REPORTIN	STD_SAM	STD_UNC	STD_REP	FU4_QUA	RFI_REAS	LAB_QUA	LANL_QU	LANL_QU	LANL_QU	LANL_QU	LANL_QU	LANL_QU	FIELD_QC	SAMPLE_	ANALYTE_	ORDER_C	SUITE_NA	TECHNIQ	ANALYTIC	ANALYSIS	LAB_COD	LAB_NAM	ANALYSIS	SHIPPING_
S01199472	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	ZN	Zinc		1			26.8		MG/KG	26.8		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199473	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	AL	Aluminum		1			12000		MG/KG	12000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199474	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	AS	Arsenic		1			1.9		MG/KG	1.9		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199475	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	BA	Barium		1			68.2		MG/KG	68.2		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199476	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	BE	Beryllium		1			0.7		MG/KG	0.7		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199477	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	CD	Cadmium		1			0.05		MG/KG	0.05		MG/KG	J+	I3	BN	PM	J	J+	I13B	I1	I3		SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199478	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	CA	Calcium		1			3030		MG/KG	3030		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199479	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	CR	Chromium, Total		1			7.3		MG/KG	7.3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199480	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	CO	Cobalt		1			3		MG/KG	3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199481	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	CU	Copper		1			4.5		MG/KG	4.5		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199482	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	FE	Iron		1			8850		MG/KG	8850		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199483	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	PB	Lead		1			12.7		MG/KG	12.7		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199484	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	MG	Magnesium		1			1290		MG/KG	1290		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199485	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	MN	Manganese		1			152		MG/KG	152		MG/KG	J+	I3h	N	J+	PM		I3H	I13B			SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199486	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	NI	Nickel		1			5.2		MG/KG	5.2		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199577	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	TL	Thallium		1			0.27		MG/KG	0.27		MG/KG	J	I1	B	J			I1				SAMPLE	ANALYTE	METTAL	METTAL	F	TAL_MET/	7841	KA	KEMRON	8/7/2000	7/13/2000
S01199578	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	TL	Thallium		1			0.22		MG/KG	0.22		MG/KG	J	I1	B	J			I1				SAMPLE	ANALYTE	METTAL	METTAL	F	TAL_MET/	7841	KA	KEMRON	8/7/2000	7/13/2000
S01199579	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	TL	Thallium		1			0.24		MG/KG	0.24		MG/KG	J	I1	B	J			I1				SAMPLE	ANALYTE	METTAL	METTAL	F	TAL_MET/	7841	KA	KEMRON	8/7/2000	7/13/2000
S01199580	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	TL	Thallium		1			0.38		MG/KG	0.38		MG/KG	J	I1	B	J			I1				SAMPLE	ANALYTE	METTAL	METTAL	F	TAL_MET/	7841	KA	KEMRON	8/7/2000	7/13/2000
S01199588	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	HG	Mercury		1			0.03		MG/KG	0.03		MG/KG	J	I1	B	J	PM		I1	I13B			SAMPLE	ANALYTE	METTAL	METTAL	CV	TAL_MET/	7471A	KA	KEMRON	7/21/2000	7/13/2000
S01199589	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	HG	Mercury		1			0.01		MG/KG	0.01		MG/KG	J	I1	B	J	PM		I1	I13B			SAMPLE	ANALYTE	METTAL	METTAL	CV	TAL_MET/	7471A	KA	KEMRON	7/21/2000	7/13/2000
S01199590	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	HG	Mercury		1			0.16		MG/KG	0.16		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	CV	TAL_MET/	7471A	KA	KEMRON	7/21/2000	7/13/2000
S01199591	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	HG	Mercury		1			0.02		MG/KG	0.02		MG/KG	J	I1	B	J	PM		I1	I13B			SAMPLE	ANALYTE	METTAL	METTAL	CV	TAL_MET/	7471A	KA	KEMRON	7/21/2000	7/13/2000
S01199487	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	K	Potassium		1			1160		MG/KG	1160		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199488	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	AG	Silver		1			1.3		MG/KG	1.3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199489	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	NA	Sodium		1			149		MG/KG	149		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199490	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	V	Vanadium		1			12.8		MG/KG	12.8		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199491	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	AL	Aluminum		1			8090		MG/KG	8090		MG/KG				PM			I14B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199492	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	AS	Arsenic		1			2.6		MG/KG	2.6		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199493	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	BA	Barium		1			60.4		MG/KG	60.4		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199494	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	BE	Beryllium		1			0.56		MG/KG	0.56		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199495	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	CD	Cadmium		1			0.07		MG/KG	0.07		MG/KG	J+	I3	BN	PM	J	J+	I13B	I1	I3		SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199496	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	CA	Calcium		1			1330		MG/KG	1330		MG/KG				PM			I14B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199497	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	CR	Chromium, Total		1			7.3		MG/KG	7.3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199498	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	CO	Cobalt		1			4.5		MG/KG	4.5		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199499	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	CU	Copper		1			3.3		MG/KG	3.3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199500	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	FE	Iron		1			9280		MG/KG	9280		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199501	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	PB	Lead		1			13.1		MG/KG	13.1		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199502	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	MG	Magnesium		1			1140		MG/KG	1140		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199503	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	MN	Manganese		1			280		MG/KG	280		MG/KG	J+	I3h	N	J+	PM		I3H	I13B			SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199504	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	NI	Nickel		1			4.9		MG/KG	4.9		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199505	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	K	Potassium		1			1060		MG/KG	1060		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199506	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	AG	Silver		1			1.7		MG/KG	1.7		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199507	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	NA	Sodium		1			156		MG/KG	156		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199508	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	V	Vanadium		1			15.4		MG/KG	15.4		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199509	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	ZN	Zinc		1			21.7		MG/KG	21.7		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199510	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	AL	Aluminum		1			15100		MG/KG	15100		MG/KG				PM			I14B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199511	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	AS	Arsenic		1			3.1		MG/KG	3.1		MG/KG				PM			I14B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199512	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	BA	Barium		1			99.7		MG/KG	99.7		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199513	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	BE	Beryllium		1			0.9		MG/KG	0.9		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199514	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	CD	Cadmium		1			0.05		MG/KG	0.05		MG/KG	J+	I3	BN	J	J+	PM	I1	I3	I13B		SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199515	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	CA	Calcium		1			5230		MG/KG	5230		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199516	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	CR	Chromium, Total		1			9.8		MG/KG	9.8		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199517	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	CO	Cobalt		1			3		MG/KG	3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199518	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	CU	Copper		1			6.3		MG/KG	6.3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199519	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	FE	Iron		1			11000		MG/KG	11000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199520	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	PB	Lead		1			16.9		MG/KG	16.9		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199521	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	MG	Magnesium		1			2120		MG/KG	2120		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199522	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	MN	Manganese		1			202		MG/KG	202		MG/KG	J+	I3	N	J+	PM		I3A	I13B			SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199523	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	NI	Nickel		1			7.6		MG/KG	7.6		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199524	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	K	Potassium		1			1570		MG/KG	1570		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199525	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	AG	Silver		1			1.1		MG/KG	1.1		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199526	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	NA	Sodium		1			164		MG/KG	164		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199527	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	V	Vanadium		1			16.3		MG/KG	16.3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199528	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	ZN	Zinc		1			33.4		MG/KG	33.4		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199529	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	AL	Aluminum		1			7620		MG/KG	7620		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199530	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	AS	Arsenic		1			3.2		MG/KG	3.2		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199531	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	BA	Barium		1			60.9		MG/KG	60.9		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199532	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	BE	Beryllium		1			0.59		MG/KG	0.59		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199533	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	CD	Cadmium		1			0.07		MG/KG	0.07		MG/KG	J+	I3	BN	J	J+	PM	I1	I3	I13B		SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199534	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	CA	Calcium		1			1270		MG/KG	1270		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199535	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	CR	Chromium, Total		1			6.7		MG/KG	6.7		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199536	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	CO	Cobalt		1			4.8		MG/KG	4.8		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199537	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	CU	Copper		1			4.3		MG/KG	4.3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199538	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	FE	Iron		1			7890		MG/KG	7890		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199539	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	PB	Lead		1			21.3		MG/KG	21.3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199540	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	MG	Magnesium		1			1060		MG/KG	1060		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199541	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	MN	Manganese		1			295		MG/KG	295		MG/KG	J+	I3h	N	PM	J+		I14B	I3H			SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199542	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	NI	Nickel		1			4.2		MG/KG	4.2		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199543	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	K	Potassium		1			1150		MG/KG	1150		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199544	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	AG	Silver		1			1.3		MG/KG	1.3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199545	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	NA	Sodium		1			173		MG/KG	173		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199546	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	V	Vanadium		1			16.4		MG/KG	16.4		MG/KG				PM			I14B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199547	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	ZN	Zinc		1			17.2		MG/KG	17.2		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	P	TAL_MET/	6010B	KA	KEMRON	7/25/2000	7/13/2000
S01199555	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	SB	Antimony		1			0.25		MG/KG	0.25		MG/KG	J-	I3a	BN	J	J-		I1	I3A			SAMPLE	ANALYTE	METTAL	METTAL	F	TAL_MET/	7041	KA	KEMRON	8/6/2000	7/13/2000
S01199556	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	SB	Antimony		1			0.09		MG/KG	0.09		MG/KG	J-	I3a	BN	J	J-		I1	I3A			SAMPLE	ANALYTE	METTAL	METTAL	F	TAL_MET/	7041	KA	KEMRON	8/2/2000	7/13/2000
S01199557	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	SB	Antimony		1			0.12		MG/KG	0.12		MG/KG	J-	I3a	BN	J	J-		I1	I3A			SAMPLE	ANALYTE	METTAL	METTAL	F	TAL_MET/	7041	KA	KEMRON	8/2/2000	7/13/2000
S01199558	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	SB	Antimony		1			0.06		MG/KG	0.06		MG/KG	UJ	I3e	UN	UJ			I3E				SAMPLE	ANALYTE	METTAL	METTAL	F	TAL_MET/	7041	KA	KEMRON	8/2/2000	7/13/2000
S01199566	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	INORGANI	SE	Selenium		1			0.08		MG/KG	0.08		MG/KG	UJ	I3e	UN	UJ			I3E				SAMPLE	ANALYTE	METTAL	METTAL	F	TAL_MET/	7740	KA	KEMRON	8/7/2000	7/13/2000
S01199567	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	INORGANI	SE	Selenium		1			0.09		MG/KG	0.09		MG/KG	J-	I3a	BN	J	J-		I1	I3A			SAMPLE	ANALYTE	METTAL	METTAL	F	TAL_MET/	7740	KA	KEMRON	8/7/2000	7/13/2000
S01199568	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	INORGANI	SE	Selenium		1			0.09		MG/KG	0.09		MG/KG	J-	I3a	BN	J	J-		I1	I3A			SAMPLE	ANALYTE	METTAL	METTAL	F	TAL_MET/	7740	KA	KEMRON	8/7/2000	7/13/2000
S01199569	7103R	RE00-00-0	01			EDD			SS	INV	LOCATION: TA00-00		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	INORGANI	SE	Selenium		1			0.16		MG/KG	0.16		MG/KG	J-	I3a	BN	J	J-		I1	I3A			SAMPLE	ANALYTE	METTAL	METTAL	F	TAL_MET/	7740	KA	KEMRON	8/8/2000	7/13/2000

_DATE

SEQ_NUM	REQUEST_	SAMPLE_ID	CONTAINE	REF_DOC	RESULT_C	DATA_SOU	GRAB_NO	GRAB_NU	SAMPLE_L	COMPOSIT	SAMPLE_D	SAMPLE_N	SAMPLE_L	SAMPLE_L	FIELD_PRE	PRS	PRS_ORD	DECISION_	LOCATION	BEGIN_DE	END_DEPT	DEPTH_UN	SAMPLE_M	MATRIX	MEDIA_CO	RFI_CLASS	ANALYTE_	ANALYTE_	PERCENT_	DILUTION_	LIMIT	LIMIT_TYP	SAMPLE_V	UNCERTAI	REPORTIN	STD_SAMP	STD_UNCE	STD_REPO	FU4_QUAL	RFI_REAS	LAB_QUAL	LANL_QUA	LANL_QUA	FIELD_SAM	SAMPLE_T	ANALYTE_	ORDER_C	SUITE_NAM	METHOD_	TECHNIQU	ANALYTIC	ANALYSIS_	LAB_CODE	LAB_NAME	ANALYSIS_	COLLECTI	SHIPPING_DATE
S:0048336(	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AS	Arsenic		1			0.61		MG/KG	0.61		MG/KG	J	EDL/IDL	B				SAMPLE	ANALYTE	METTAL	METTAL		F	TAL_META	CLP ILM0.3	EA	ESE	7/25/1997	6/27/1997	7/1/1997
S:0048322:	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	V	Vanadium		1			12.7		MG/KG	12.7		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048322·	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	ZN	Zinc		1			13.7		MG/KG	13.7		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048321(	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AG	Silver		1			0.434		MG/KG	0.434		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048321:	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	NA	Sodium		1			612		MG/KG	612		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048320(	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	MN	Manganese		1			251		MG/KG	251		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048321:	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	NI	Nickel		1			3.73		MG/KG	3.73		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048321:	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	K	Potassium		1			736		MG/KG	736		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048320(	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	FE	Iron		1			6150		MG/KG	6150		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048320:	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	MG	Magnesium		1			1180		MG/KG	1180		MG/KG	J-	I3A					SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048319:	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CA	Calcium		1			4320		MG/KG	4320		MG/KG			*				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048319·	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CR	Chromium, Total		1			4.2		MG/KG	4.2		MG/KG			*				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048319:	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CO	Cobalt		1			2.39		MG/KG	2.39		MG/KG	J	EDL/IDL	B				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048319(	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CU	Copper		1			4.6		MG/KG	4.6		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048318:	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CD	Cadmium		1			0.434		MG/KG	0.434		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048317(	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AL	Aluminum		1			2730		MG/KG	2730		MG/KG	J-	I6A	*				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048318:	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	SB	Antimony		1			4.34		MG/KG	4.34		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048318·	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	BA	Barium		1			131		MG/KG	131		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048318(	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	BE	Beryllium		1			0.347		MG/KG	0.347		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048271:	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	PB	Lead		1			4.93		MG/KG	4.93		MG/KG			*				SAMPLE	ANALYTE	METTAL	METTAL		F	TAL_META	CLP ILM0.3	EA	ESE	7/23/1997	6/27/1997	7/1/1997
S:0048265:	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	HG	Mercury		1			0.049		MG/KG	0.049		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		CV	TAL_META	CLP ILM0.3	EA	ESE	7/13/1997	6/27/1997	7/1/1997
S:0048261:	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	SE	Selenium		1			0.198		MG/KG	0.198		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		F	TAL_META	CLP ILM0.3	EA	ESE	7/24/1997	6/27/1997	7/1/1997
S:0048255(	3287R	0100-97-0159	01			EDD		1	TA-00 Western Steam I		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05918	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	TL	Thallium		1			0.158		MG/KG	0.158		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		F	TAL_META	CLP ILM0.3	EA	ESE	7/23/1997	6/27/1997	7/1/1997
S:0048327·	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	ZN	Zinc		1			23		MG/KG	23		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048326:	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	K	Potassium		1			819		MG/KG	819		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048326·	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AG	Silver		1			0.531		MG/KG	0.531		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048326(	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	NA	Sodium		1			428		MG/KG	428		MG/KG	J	EDL/IDL	B				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048327:	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	V	Vanadium		1			14		MG/KG	14		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048325:	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	MG	Magnesium		1			1310		MG/KG	1310		MG/KG	J-	I3A					SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048325:	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	MN	Manganese		1			356		MG/KG	356		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048325(	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	NI	Nickel		1			6.23		MG/KG	6.23		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048324:	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CO	Cobalt		1			2.7		MG/KG	2.7		MG/KG	J	EDL/IDL	B				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048324(	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CU	Copper		1			6.12		MG/KG	6.12		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048325(	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	FE	Iron		1			6700		MG/KG	6700		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048323·	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	BE	Beryllium		1			0.61		MG/KG	0.61		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048323(	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CD	Cadmium		1			0.531		MG/KG	0.531		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048323(	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CA	Calcium		1			4270		MG/KG	4270		MG/KG			*				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048324(	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CR	Chromium, Total		1			8.16		MG/KG	8.16		MG/KG			*				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048322(	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	SB	Antimony		1			5.31		MG/KG	5.31		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048323:	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	BA	Barium		1			144		MG/KG	144		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048322(	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AL	Aluminum		1			5210		MG/KG	5210		MG/KG	J-	I6A	*				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048271·	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	PB	Lead		2			8.21		MG/KG	8.21		MG/KG			*				SAMPLE	ANALYTE	METTAL	METTAL		F	TAL_META	CLP ILM0.3	EA	ESE	7/23/1997	6/27/1997	7/1/1997
S:0048267(	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AS	Arsenic		1			0.956		MG/KG	0.956		MG/KG	J	EDL/IDL	B				SAMPLE	ANALYTE	METTAL	METTAL		F	TAL_META	CLP ILM0.3	EA	ESE	7/25/1997	6/27/1997	7/1/1997
S:0048266:	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	HG	Mercury		1			0.047		MG/KG	0.047		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		CV	TAL_META	CLP ILM0.3	EA	ESE	7/13/1997	6/27/1997	7/1/1997
S:0048261(	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	SE	Selenium		1			0.241		MG/KG	0.241		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		F	TAL_META	CLP ILM0.3	EA	ESE	7/24/1997	6/27/1997	7/1/1997
S:0048256:	3287R	0100-97-0160	01			EDD		1	TA-00 Western Steam I		Moist light t	1997-TA-0(	IN-PLACE	RFI			0		00-05919	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	TL	Thallium		1			0.193		MG/KG	0.193		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		F	TAL_META	CLP ILM0.3	EA	ESE	7/24/1997	6/27/1997	7/1/1997
S:0048336:	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AS	Arsenic		1			0.967		MG/KG	0.967		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		F	TAL_META	CLP ILM0.3	EA	ESE	7/25/1997	6/27/1997	7/1/1997
S:0048316(	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AG	Silver		1			0.534		MG/KG	0.534		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048316:	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	NA	Sodium		1			1030		MG/KG	1030		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048317:	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	V	Vanadium		1			15.1		MG/KG	15.1		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048317:	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	ZN	Zinc		1			31.2		MG/KG	31.2		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048316:	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	K	Potassium		1			695		MG/KG	695		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048315·	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	MG	Magnesium		1			1550		MG/KG	1550		MG/KG	J-	I3A					SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048315:	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	MN	Manganese		1			244		MG/KG	244		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048316(	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	NI	Nickel		1			4.49		MG/KG	4.49		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048314:	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CU	Copper		1			8.78		MG/KG	8.78		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048315(	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	FE	Iron		1			6720		MG/KG	6720		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048313:	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CA	Calcium		1			20500		MG/KG	20500		MG/KG			*				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048314(	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CR	Chromium, Total		1			5.84		MG/KG	5.84		MG/KG			*				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048314:	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CO	Cobalt		1			2.68		MG/KG	2.68		MG/KG	J	EDL/IDL	B				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048313:	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	BE	Beryllium		1			0.464		MG/KG	0.464		MG/KG	J	EDL/IDL	B				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048313·	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CD	Cadmium		1			0.534		MG/KG	0.534		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048312·	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	SB	Antimony		1			5.34		MG/KG	5.34		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048312(	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	BA	Barium		1			151		MG/KG	151		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048312(	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AL	Aluminum		1			4010		MG/KG	4010		MG/KG	J-	I6A	*				SAMPLE	ANALYTE	METTAL	METTAL		P	TAL_META	CLP ILM0.3	EA	ESE	7/16/1997	6/27/1997	7/1/1997
S:0048270(	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	PB	Lead		2			36.9		MG/KG	36.9		MG/KG			*S				SAMPLE	ANALYTE	METTAL	METTAL		F	TAL_META	CLP ILM0.3	EA	ESE	7/23/1997	6/27/1997	7/1/1997
S:0048265·	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	HG	Mercury		1			0.049		MG/KG	0.049		MG/KG	J	EDL/IDL	B				SAMPLE	ANALYTE	METTAL	METTAL		CV	TAL_META	CLP ILM0.3	EA	ESE	7/13/1997	6/27/1997	7/1/1997
S:0048260(	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	SE	Selenium		1			0.23		MG/KG	0.23		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		F	TAL_META	CLP ILM0.3	EA	ESE	7/24/1997	6/27/1997	7/1/1997
S:0048255(	3287R	0100-97-0157	01			EDD		1	TA-00 Western Steam I		Light brown	1997-TA-0(	IN-PLACE	RFI			0		00-05917	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	TL	Thallium		1			0.184		MG/KG	0.184		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL		F	TAL_META	CLP ILM0.3	EA	ESE	7/23/1997	6/27/1997	7/1/1997
S:0050798(	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	AS	Arsenic						0.22		MG/KG	0.22		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7060	KB	KEMRON	7/14/1997	7/1/1997	7/7/1997
S:0050799(	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	HG	Mercury						0.11		MG/KG	0.11		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7471A/7471	KB	KEMRON	7/11/1997	7/1/1997	7/7/1997
S:0050799:	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	SE	Selenium						1.1		MG/KG	1.1		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7740	KB	KEMRON	7/11/1997	7/1/1997	7/7/1997
S:0050799·	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	TL	Thallium						0.27		MG/KG	0.27		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7841	KB	KEMRON	7/14/1997	7/1/1997	7/7/1997
S:0050799(	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	AL	Aluminum			5.5			6000		MG/KG	6000		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050799(	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	SB	Antimony						11		MG/KG	11		MG/KG	UJ	I3e	U	UJ	I3e		SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050800(	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	BA	Barium			0.55			37		MG/KG	37		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050800:	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	BE	Beryllium						0.55		MG/KG	0.55		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050800·	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	CD	Cadmium						0.55		MG/KG	0.55		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050800(	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	CA	Calcium			11			960		MG/KG	960		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050800(	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	CR	Chromium, Total			1.1			3.1		MG/KG	3.1		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050800(	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	CO	Cobalt			1.1			2.4		MG/KG	2.4		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050801:	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	CU	Copper			1.1			2.5		MG/KG	2.5		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050801:	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	FE	Iron			2.2			4600		MG/KG	4600		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050801:	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	PB	Lead			5.5			7.7		MG/KG	7.7		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050801:	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	MG	Magnesium			27			530		MG/KG	530		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050801:	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	MN	Manganese			0.55			110		MG/KG	110		MG/KG	J-	I3a		J-	I3a		SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050802:	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	NI	Nickel			2.2			3		MG/KG	3		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050802:	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	K	Potassium			55			730		MG/KG	730		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050802:	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	AG	Silver						2.2		MG/KG	2.2		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050802:	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	NA	Sodium			27			230		MG/KG	230		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050802:	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	V	Vanadium			0.55			6.6		MG/KG	6.6		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050803:	3301R	0100-97-0161	01			ENTRY		1	TA-00-003 Western Ste		Friable wea	1997-TA-0(	IN-PLACE	RFI			0		00-05918	30	36	IN	S	SOIL	ALLH	INORGANIC	ZN	Zinc			0.55			13		MG/KG	13		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/1/1997	7/7/1997
S:0050803:	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AS	Arsenic						0.21		MG/KG	0.21		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7060	KB	KEMRON	7/14/1997	7/2/1997	7/7/1997
S:0050803(	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	HG	Mercury						0.11		MG/KG	0.11		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7471A/7471	KB	KEMRON	7/11/1997	7/2/1997	7/7/1997
S:0050803(	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	SE	Selenium						1.1		MG/KG	1.1		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7740	KB	KEMRON	7/11/1997	7/2/1997	7/7/1997
S:0050804(	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	TL	Thallium			0.26			0.27		MG/KG	0.27		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7841	KB	KEMRON	7/14/1997	7/2/1997	7/7/1997
S:0050804:	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AL	Aluminum			5.3			4000		MG/KG	4000		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050804·	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	SB	Antimony						11		MG/KG	11		MG/KG	UJ	I3e	U	UJ	I3e		SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050804:	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	BA	Barium			0.53			150		MG/KG	150		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050804(	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	BE	Beryllium						0.53		MG/KG	0.53		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050805:	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CD	Cadmium						0.53		MG/KG	0.53		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050805:	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CA	Calcium			11			3400		MG/KG	3400		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050805(	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CR	Chromium, Total			1.1			7.5		MG/KG	7.5		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050805:	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CO	Cobalt			1.1			2.9		MG/KG	2.9		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050805(	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CU	Copper			1.1			5.7		MG/KG	5.7		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050806(	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	FE	Iron			2.1			6100		MG/KG	6100		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050806:	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	PB	Lead			5.3			5.3		MG/KG	5.3		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050806(	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	MG	Magnesium			26			1400		MG/KG	1400		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050806:	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	MN	Manganese			0.53			390		MG/KG	390		MG/KG	J-	I3a		J-	I3a		SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050807(	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	NI	Nickel			2.1			5.9		MG/KG	5.9		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050807:	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	K	Potassium			53			810		MG/KG	810		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050807(	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AG	Silver						2.1		MG/KG	2.1		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050807(	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	NA	Sodium			26			130		MG/KG	130		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050808:	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	V	Vanadium			0.53			15		MG/KG	15		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050808:	3301R	0100-97-0162	01			ENTRY		1	TA-00-003 Western Ste		Lightr brow	1997-TA-0(	IN-PLACE	RFI			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	ZN	Zinc			0.53			18		MG/KG	18		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050808(	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	AS	Arsenic						0.24		MG/KG	0.24		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7060	KB	KEMRON	7/14/1997	7/2/1997	7/7/1997
S:0050809:	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	HG	Mercury						0.12		MG/KG	0.12		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7471A/7471	KB	KEMRON	7/11/1997	7/2/1997	7/7/1997
S:0050809(	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	SE	Selenium						1.2		MG/KG	1.2		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7740	KB	KEMRON	7/11/1997	7/2/1997	7/7/1997
S:0050809(	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	TL	Thallium						0.3		MG/KG	0.3		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7841	KB	KEMRON	7/14/1997	7/2/1997	7/7/1997
S:0050810:	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	V	Vanadium			0.6			6.1		MG/KG	6.1		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050810·	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	ZN	Zinc			0.6			16		MG/KG	16		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050810:	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	AL	Aluminum			6			8900		MG/KG	8900		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050811:	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	SB	Antimony						12		MG/KG	12		MG/KG	UJ	I3e	U	UJ	I3e		SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050811·	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	BA	Barium			0.6			52		MG/KG	52		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050811(	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	BE	Beryllium			0.6			0.77		MG/KG	0.77		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050812:	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	CD	Cadmium						0.6		MG/KG	0.6		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050812(	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	CA	Calcium			11			1300		MG/KG	1300		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050812(	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	CR	Chromium, Total			1.2			3.9		MG/KG	3.9		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050813:	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	CO	Cobalt			1.2			1.2		MG/KG	1.2		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050813(	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	CU	Copper			1.2			3.6		MG/KG	3.6		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050813(	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	FE	Iron			2.4			4800		MG/KG	4800		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050814:	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	PB	Lead			6			8.4		MG/KG	8.4		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050814(	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	MG	Magnesium			30			730		MG/KG	730		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050814(	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	MN	Manganese			0.6			84		MG/KG	84		MG/KG	J-	I3a		J-	I3a		SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050815:	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	NI	Nickel			2.4			4.6		MG/KG	4.6		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050815·	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	K	Potassium			60			1000		MG/KG	1000		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050815(	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	AG	Silver						2.4		MG/KG	2.4		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050816(	3301R	0100-97-0163	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05920	31.2	37.2	IN	S	SOIL	ALLH	INORGANIC	NA	Sodium			30			330		MG/KG	330		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050816·	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	AS	Arsenic						0.26		MG/KG	0.26		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7060	KB	KEMRON	7/14/1997	7/2/1997	7/7/1997
S:0050816(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	HG	Mercury						0.13		MG/KG	0.13		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7471A/7471	KB	KEMRON	7/11/1997	7/2/1997	7/7/1997
S:0050817:	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	SE	Selenium						1.3		MG/KG	1.3		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7740	KB	KEMRON	7/11/1997	7/2/1997	7/7/1997
S:0050817(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	TL	Thallium						0.32		MG/KG	0.32		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7841	KB	KEMRON	7/14/1997	7/2/1997	7/7/1997
S:0050817(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	PB	Lead			6.5			10		MG/KG	10		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050818:	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	MG	Magnesium			32			740		MG/KG	740		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050818(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	MN	Manganese			0.65			220		MG/KG	220		MG/KG	J-	I3a		J-	I3a		SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050818(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	NI	Nickel			2.6			5.5		MG/KG	5.5		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050819:	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	K	Potassium			65			1200		MG/KG	1200		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050819(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	AG	Silver						2.6		MG/KG	2.6		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050819(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	NA	Sodium			32			470		MG/KG	470		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050820(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	V	Vanadium			0.65			7.5		MG/KG	7.5		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050820:	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	ZN	Zinc			0.65			14		MG/KG	14		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050820(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	AL	Aluminum			6.5			7400		MG/KG	7400		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050820(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	SB	Antimony						13		MG/KG	13		MG/KG	UJ	I3e	U	UJ	I3e		SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050821:	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	BA	Barium			0.65			110		MG/KG	110		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050821(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	BE	Beryllium			0.65			1		MG/KG	1		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050821:	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	CD	Cadmium						0.65		MG/KG	0.65		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050822(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	CA	Calcium			13			1800		MG/KG	1800		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050822(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	CR	Chromium, Total			1.3			2.9		MG/KG	2.9		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050822:	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	CO	Cobalt			1.3			1.9		MG/KG	1.9		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050823(	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	CU	Copper			1.3			4		MG/KG	4		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050823·	3301R	0100-97-0164	01			ENTRY		1	TA-00-003 Western Ste		Damp light	1997-TA-0(	IN-PLACE	RFI			0		00-05919	30	36	IN	S	SOIL	ALLH	INORGANIC	FE	Iron			2.6			4400		MG/KG	4400		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050824(	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	AS	Arsenic			0.22			1.3		MG/KG	1.3		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7060	KB	KEMRON	7/14/1997	7/2/1997	7/7/1997
S:0050824:	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	HG	Mercury						0.11		MG/KG	0.11		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7471A/7471	KB	KEMRON	7/11/1997	7/2/1997	7/7/1997
S:0050824(	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	SE	Selenium						1.1		MG/KG	1.1		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7740	KB	KEMRON	7/11/1997	7/2/1997	7/7/1997
S:0050825:	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	TL	Thallium						0.28		MG/KG	0.28		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7841	KB	KEMRON	7/14/1997	7/2/1997	7/7/1997
S:0050825:	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	AL	Aluminum			5.6			6500		MG/KG	6500		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050826:	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	SB	Antimony						11		MG/KG	11		MG/KG	UJ	I3e	U	UJ	I3e		SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050826:	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	BA	Barium			0.56			76		MG/KG	76		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050826(	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	BE	Beryllium						0.56		MG/KG	0.56		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050826(	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	CD	Cadmium						0.56		MG/KG	0.56		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050827:	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	CA	Calcium			11			1500		MG/KG	1500		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050827·	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	CR	Chromium, Total			1.1			4.8		MG/KG	4.8		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050827(	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	CO	Cobalt			1.1			4.8		MG/KG	4.8		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050827(	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	CU	Copper			1.1			3.1		MG/KG	3.1		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050827:	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	FE	Iron			2.2			7100		MG/KG	7100		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050827(	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	PB	Lead			5.6			12		MG/KG	12		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050827(	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	MG	Magnesium			28			820		MG/KG	820		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050828(	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	MN	Manganese			0.56			530		MG/KG	530		MG/KG	J-	I3a		J-	I3a		SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050828:	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	NI	Nickel			2.2			4.3		MG/KG	4.3		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050828:	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	K	Potassium			56			940		MG/KG	940		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050828(	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	AG	Silver						2.2		MG/KG	2.2		MG/KG	U	U_LAB	U				SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050828(	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	NA	Sodium			28			260		MG/KG	260		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050829(	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	V	Vanadium			0.56			12		MG/KG	12		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050829:	3301R	0100-97-0165	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-0(	IN-PLACE	RFI			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	ZN	Zinc			0.56			20		MG/KG	20		MG/KG							SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050829·	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	AS	Arsenic						0.23		MG/KG	0.23		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7060	KB	KEMRON	7/14/1997	7/2/1997	7/7/1997
S:0050829(	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	HG	Mercury						0.11		MG/KG	0.11		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7471A/7471	KB	KEMRON	7/11/1997	7/2/1997	7/7/1997
S:0050829(	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	SE	Selenium						1.1		MG/KG	1.1		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7740	KB	KEMRON	7/11/1997	7/2/1997	7/7/1997
S:0050830(	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	TL	Thallium						0.28		MG/KG	0.28		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7841	KB	KEMRON	7/14/1997	7/2/1997	7/7/1997
S:0050830:	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	AL	Aluminum			5.7			4400		MG/KG	4400		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050830(	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	SB	Antimony						11		MG/KG	11		MG/KG	UJ	I3e	U	UJ	I3e	FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050830:	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	BA	Barium			0.57			60		MG/KG	60		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050830(	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	BE	Beryllium						0.57		MG/KG	0.57		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050831:	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	CD	Cadmium						0.57		MG/KG	0.57		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050831:	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	CA	Calcium			11			1400		MG/KG	1400		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050831(	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	CR	Chromium, Total			1.1			3.6		MG/KG	3.6		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050832:	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	CO	Cobalt			1.1			3.2		MG/KG	3.2		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050832(	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	CU	Copper			1.1			2.5		MG/KG	2.5		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050832(	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	FE	Iron			2.3			5700		MG/KG	5700		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050833:	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	PB	Lead			5.7			8		MG/KG	8		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050833(	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	MG	Magnesium			28			600		MG/KG	600		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050833:	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	MN	Manganese			0.57			190		MG/KG	190		MG/KG	J-	I3a		J-	I3a	FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050834:	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	NI	Nickel			2.3			3.2		MG/KG	3.2		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050834:	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	K	Potassium			57			750		MG/KG	750		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050835:	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	AG	Silver						2.3		MG/KG	2.3		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050835(	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	NA	Sodium			28			240		MG/KG	240		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050835(	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	V	Vanadium			0.57			9.2		MG/KG	9.2		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050836:	3301R	0100-97-0166	01			ENTRY		1	TA-00-003 Western Ste		Crushed or	1997-TA-00-DB02	FIELI	QC			0		00-05917	30	36	IN	S	SOIL	ALLH	INORGANIC	ZN	Zinc			0.57			16		MG/KG	16		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050836(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AS	Arsenic						0.22		MG/KG	0.22		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7060	KB	KEMRON	7/14/1997	7/2/1997	7/7/1997
S:0050837:	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	HG	Mercury						0.11		MG/KG	0.11		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7471A/7471	KB	KEMRON	7/11/1997	7/2/1997	7/7/1997
S:0050837(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	SE	Selenium						1.1		MG/KG	1.1		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7740	KB	KEMRON	7/11/1997	7/2/1997	7/7/1997
S:0050838:	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	TL	Thallium						0.27		MG/KG	0.27		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7841	KB	KEMRON	7/14/1997	7/2/1997	7/7/1997
S:0050838·	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AL	Aluminum			5.4			3200		MG/KG	3200		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050838(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	SB	Antimony						11		MG/KG	11		MG/KG	UJ	I3e	U	UJ	I3e	FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050839(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	BA	Barium			0.54			120		MG/KG	120		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050839(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	BE	Beryllium						0.54		MG/KG	0.54		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050840(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CD	Cadmium						0.54		MG/KG	0.54		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050840·	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CA	Calcium			11			2900		MG/KG	2900		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050840(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CR	Chromium, Total			1.1			6		MG/KG	6		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050841:	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CO	Cobalt			1.1			2.4		MG/KG	2.4		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050841(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	CU	Copper			1.1			4.6		MG/KG	4.6		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050842:	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	FE	Iron			2.2			5100		MG/KG	5100		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050842(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	MG	Magnesium			27			1000		MG/KG	1000		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050843:	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	MN	Manganese			0.54			320		MG/KG	320		MG/KG	J-	I3a		J-	I3a	FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050843(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	NI	Nickel			2.2			3.9		MG/KG	3.9		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050843(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	K	Potassium			54			650		MG/KG	650		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050844:	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	AG	Silver						2.2		MG/KG	2.2		MG/KG	U	U_LAB	U			FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050844(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	NA	Sodium			27			130		MG/KG	130		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050844(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	V	Vanadium			0.54			12		MG/KG	12		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050845:	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	ZN	Zinc			0.54			16		MG/KG	16		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	6010A/305(	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997
S:0050845(	3301R	0100-97-0195	01			ENTRY		1	TA-00-003 Western Ste		Light brown	1997-TA-00-DB02	FIELI	QC			0		00-05920	4.8	10.8	IN	S	SOIL	ALLH	INORGANIC	PB	Lead			0.54			3.7		MG/KG	3.7		MG/KG						FD	SAMPLE	ANALYTE	METTAL	METTAL			TAL_META	7421	KB	KEMRON	7/13/1997	7/2/1997	7/7/1997

SEQ_NUM	REQUEST	SAMPLE_	CONTAIN	REF_DOC	RESULT_(	DATA_SO	EXCAV_F	COMPOS	SAMPLE_	SAMPLE_	COMMENT	FIELD_PR	PRS	PRS_ORD	DECISION	LOCATION	BEGIN_D	END_DEP	DEPTH_U	FLD_MAT	MATRIX	MEDIA_C	RFI_CLAS	ANALYTE	ANALYTE	PERCENT	DILUTION	LIMIT	LIMIT_TY	SAMPLE_	UNCERTA	REPORTI	STD_SAM	STD_UNC	STD_REP	FU4_QUA	RFI_REAS	LAB_QUA	LANL_QU	LANL_QU	LANL_QU	LANL_QU	LANL_QU	LANL_QU	FIELD_QC	SAMPLE_	ANALYTE	ORDER_C	SUITE_N	TECHNIQ	ANALYTIC	ANALYSIS	LAB_COD	LAB_NAM	ANALYSIS	SHIPPING_DATE
S0121013	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	CA	Calcium	16	1	2.3	MDL	3000		MG/KG	3000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121013	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	CD	Cadmium	16	1	0.046	MDL	0.12		MG/KG	0.12		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121013	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	CO	Cobalt	16	1	0.057	MDL	10		MG/KG	10		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121013	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	CR	Chromium	16	1	0.17	MDL	13		MG/KG	13		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121013	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	CU	Copper	16	1	0.21	MDL	11		MG/KG	11		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121013	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	FE	Iron	16	1	0.94	MDL	19000		MG/KG	19000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121013	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	HG	Mercury	16	1	0.0023	MDL	0.0061		MG/KG	0.0061		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7471A	KA	KEMRON	7/30/2000	7/20/2000
S0121013	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	K	Potassium	16	1	3.7	MDL	3800		MG/KG	3800		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121013	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	MG	Magnesiur	16	1	3.8	MDL	3700		MG/KG	3700		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121013	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	MN	Manganes	16	1	0.3	MDL	860		MG/KG	860		MG/KG	J-	I3a		PM	J-		I13B	I3A			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121014	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	NA	Sodium	16	1	0.58	MDL	540		MG/KG	540		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121014	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	NI	Nickel	16	1	2.2	MDL	12		MG/KG	12		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121014	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	PB	Lead	16	1	0.31	MDL	24		MG/KG	24		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121014	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	SB	Antimony	16	1	0.19	MDL	0.191		MG/KG	0.191		MG/KG	UJ	I3e	U	PM	UJ		I13B	I3E			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7041	KA	KEMRON	8/9/2000	7/20/2000
S0121014	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	SE	Selenium	16	5	0.45	MDL	0.452		MG/KG	0.452		MG/KG	UJ	I3e	US	PM	UJ		I13B	I3E			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7740	KA	KEMRON	8/28/2000	7/20/2000
S0121014	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	TL	Thallium	16	1	0.05	MDL	0.64		MG/KG	0.64		MG/KG			S	PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7841	KA	KEMRON	8/14/2000	7/20/2000
S0121014	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	V	Vanadium	16	1	0.32	MDL	26		MG/KG	26		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121014	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	ZN	Zinc	16	1	0.58	MDL	54		MG/KG	54		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121011	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	CU	Copper	16	1	0.21	MDL	14		MG/KG	14		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121011	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	FE	Iron	16	1	0.94	MDL	20000		MG/KG	20000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121011	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	HG	Mercury	16	1	0.021	MDL	0.0211		MG/KG	0.0211		MG/KG	U	U_LAB	U	PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7471A	KA	KEMRON	7/30/2000	7/20/2000
S0121011	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	K	Potassium	16	1	3.7	MDL	4100		MG/KG	4100		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121011	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	MG	Magnesiur	16	1	3.8	MDL	3700		MG/KG	3700		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121011	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	MN	Manganes	16	1	0.3	MDL	190		MG/KG	190		MG/KG	J-	I3a		J-	PM		I3A	I13B			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121011	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	NA	Sodium	16	1	0.58	MDL	700		MG/KG	700		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121011	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	NI	Nickel	16	1	2.2	MDL	9.3		MG/KG	9.3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121011	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	PB	Lead	16	1	0.31	MDL	17		MG/KG	17		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121012	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	SB	Antimony	16	1	0.19	MDL	0.191		MG/KG	0.191		MG/KG	UJ	I3e	U	UJ	PM		I3E	I13B			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7041	KA	KEMRON	8/9/2000	7/20/2000
S0121012	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	SE	Selenium	16	1	0.09	MDL	0.0905		MG/KG	0.0905		MG/KG	UJ	I3e	UW	PM	UJ		I14B	I3E			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7740	KA	KEMRON	8/15/2000	7/20/2000
S0121012	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	TL	Thallium	16	1	0.05	MDL	0.73		MG/KG	0.73		MG/KG			S	PM			I14B				SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7841	KA	KEMRON	8/14/2000	7/20/2000
S0121012	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	V	Vanadium	16	1	0.32	MDL	30		MG/KG	30		MG/KG				PM			I14B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121012	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	ZN	Zinc	16	1	0.58	MDL	60		MG/KG	60		MG/KG				PM			I14B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121012	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	AG	Silver	16	1	0.25	MDL	0.34		MG/KG	0.34		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121012	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	AL	Aluminum	16	1	1.9	MDL	26000		MG/KG	26000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121012	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	AS	Arsenic	16	1	0.32	MDL	3.6		MG/KG	3.6		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121012	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	BA	Barium	16	1	0.021	MDL	360		MG/KG	360		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121012	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	BE	Beryllium	16	1	0.0071	MDL	1.8		MG/KG	1.8		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121006	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	CR	Chromium	13	1	0.16	MDL	12		MG/KG	12		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121006	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	CU	Copper	13	1	0.2	MDL	7.8		MG/KG	7.8		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121006	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	FE	Iron	13	1	0.91	MDL	16000		MG/KG	16000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121006	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	HG	Mercury	13	1	0.02	MDL	0.0204		MG/KG	0.0204		MG/KG	U	U_LAB	U	PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7471A	KA	KEMRON	7/30/2000	7/20/2000
S0121006	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	K	Potassium	13	1	3.6	MDL	3000		MG/KG	3000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121006	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	MG	Magnesiur	13	1	3.7	MDL	3300		MG/KG	3300		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121007	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	MN	Manganes	13	1	0.29	MDL	360		MG/KG	360		MG/KG	J-	I3a		PM	J-		I13B	I3A			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121007	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	NA	Sodium	13	1	0.56	MDL	300		MG/KG	300		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121007	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	NI	Nickel	13	1	2.1	MDL	8.4		MG/KG	8.4		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121007	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	PB	Lead	13	1	0.3	MDL	23		MG/KG	23		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121007	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	SB	Antimony	13	1	0.18	MDL	0.184		MG/KG	0.184		MG/KG	UJ	I3e	U	PM	UJ		I13B	I3E			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7041	KA	KEMRON	8/9/2000	7/20/2000
S0121007	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	SE	Selenium	13	1	0.087	MDL	0.0874		MG/KG	0.0874		MG/KG	UJ	I3e	UW	PM	UJ		I13B	I3E			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7740	KA	KEMRON	8/15/2000	7/20/2000
S0121007	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	TL	Thallium	13	1	0.048	MDL	0.33		MG/KG	0.33		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7841	KA	KEMRON	8/10/2000	7/20/2000
S0121007	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	V	Vanadium	13	1	0.31	MDL	23		MG/KG	23		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121007	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	ZN	Zinc	13	1	0.56	MDL	47		MG/KG	47		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121007	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	AG	Silver	9	1	0.23	MDL	0.23		MG/KG	0.23		MG/KG	U	U_LAB	U	PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121008	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	AL	Aluminum	9	1	1.7	MDL	1100		MG/KG	1100		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121008	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	AS	Arsenic	9	1	0.29	MDL	2.2		MG/KG	2.2		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121008	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	BA	Barium	9	1	0.02	MDL	11		MG/KG	11		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121008	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	BE	Beryllium	9	1	0.0066	MDL	0.26		MG/KG	0.26		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121008	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	CA	Calcium	9	1	2.1	MDL	500		MG/KG	500		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121008	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	CD	Cadmium	9	1	0.043	MDL	0.0429		MG/KG	0.0429		MG/KG	U	U_LAB	U	PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121008	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	CO	Cobalt	9	1	0.053	MDL	1.5		MG/KG	1.5		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121008	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	CR	Chromium	9	1	0.15	MDL	0.73		MG/KG	0.73		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121008	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	CU	Copper	9	1	0.2	MDL	0.82		MG/KG	0.82		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121008	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	FE	Iron	9	1	0.87	MDL	7600		MG/KG	7600		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121009	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	HG	Mercury	9	1	0.019	MDL	0.0195		MG/KG	0.0195		MG/KG	U	U_LAB	U	PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7471A	KA	KEMRON	7/30/2000	7/20/2000
S0121009	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	K	Potassium	9	1	3.4	MDL	260		MG/KG	260		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121009	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	MG	Magnesiur	9	1	3.5	MDL	290		MG/KG	290		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121009	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	MN	Manganes	9	1	0.28	MDL	220		MG/KG	220		MG/KG	J-	I3a		PM	J-		I13B	I3A			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121009	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	NA	Sodium	9	1	0.54	MDL	110		MG/KG	110		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121009	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	NI	Nickel	9	1	2	MDL	2.01		MG/KG	2.01		MG/KG	U	U_LAB	U	PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121009	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	PB	Lead	9	1	0.29	MDL	5.4		MG/KG	5.4		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121003	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	V	Vanadium	7	1	0.29	MDL	21		MG/KG	21		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121003	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	ZN	Zinc	7	1	0.53	MDL	37		MG/KG	37		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121003	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	AG	Silver	14	1	0.24	MDL	0.35		MG/KG	0.35		MG/KG	J	I1	B	J	PM		I1	I13B			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121003	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	AL	Aluminum	14	1	1.8	MDL	27000		MG/KG	27000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121003	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	AS	Arsenic	14	1	0.31	MDL	3.9		MG/KG	3.9		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121003	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	BA	Barium	14	1	0.021	MDL	100		MG/KG	100		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121003	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	BE	Beryllium	14	1	0.007	MDL	1.1		MG/KG	1.1		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121003	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	CA	Calcium	14	1	2.3	MDL	3200		MG/KG	3200		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121003	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	CD	Cadmium	14	1	0.045	MDL	0.13		MG/KG	0.13		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121004	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	CO	Cobalt	14	1	0.056	MDL	5.6		MG/KG	5.6		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121004	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	CR	Chromium	14	1	0.16	MDL	17		MG/KG	17		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121004	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	CU	Copper	14	1	0.21	MDL	19		MG/KG	19		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121004	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	FE	Iron	14	1	0.92	MDL	17000		MG/KG	17000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121004	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	HG	Mercury	14	1	0.021	MDL	0.15		MG/KG	0.15		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7471A	KA	KEMRON	7/30/2000	7/20/2000
S0121004	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	K	Potassium	14	1	3.6	MDL	2600		MG/KG	2600		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121004	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	MG	Magnesiur	14	1	3.7	MDL	2700		MG/KG	2700		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121004	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	MN	Manganes	14	1	0.3	MDL	220		MG/KG	220		MG/KG	J-	I3a		PM	J-		I13B	I3A			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121004	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	NA	Sodium	14	1	0.57	MDL	570		MG/KG	570		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121004	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	NI	Nickel	14	1	2.1	MDL	9.9		MG/KG	9.9		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121005	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	PB	Lead	14	1	0.31	MDL	22		MG/KG	22		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121005	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	SB	Antimony	14	1	0.19	MDL	0.186		MG/KG	0.186		MG/KG	UJ	I3e	U	PM	UJ		I13B	I3E			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7041	KA	KEMRON	8/9/2000	7/20/2000
S0121005	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	SE	Selenium	14	10	0.88	MDL	0.884		MG/KG	0.884		MG/KG	UJ	I3e	US	PM	UJ		I13B	I3E			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7740	KA	KEMRON	8/28/2000	7/20/2000
S0121005	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	TL	Thallium	14	1	0.049	MDL	0.35		MG/KG	0.35		MG/KG			S	PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7841	KA	KEMRON	8/14/2000	7/20/2000
S0121005	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	V	Vanadium	14	1	0.32	MDL	23		MG/KG	23		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121005	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	ZN	Zinc	14	1	0.57	MDL	82		MG/KG	82		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121005	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	AG	Silver	13	1	0.24	MDL	0.3		MG/KG	0.3		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121005	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	AL	Aluminum	13	1	1.8	MDL	22000		MG/KG	22000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121005	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	AS	Arsenic	13	1	0.31	MDL	3.5		MG/KG	3.5		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121005	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	BA	Barium	13	1	0.021	MDL	120		MG/KG	120		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121006	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	BE	Beryllium	13	1	0.0069	MDL	1.3		MG/KG	1.3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121006	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	CA	Calcium	13	1	2.2	MDL	3400		MG/KG	3400		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121006	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	CD	Cadmium	13	1	0.045	MDL	0.099		MG/KG	0.099		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121006	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	9	9.5	FT	S	SOIL	ALLH	INORGAN	CO	Cobalt	13	1	0.055	MDL	5.4		MG/KG	5.4		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120999	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	HG	Mercury	10	1	0.02	MDL	0.0197		MG/KG	0.0197		MG/KG	U	U_LAB	U	PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7471A	KA	KEMRON	7/30/2000	7/20/2000
S0120999	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	K	Potassium	10	1	3.5	MDL	1100		MG/KG	1100		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121000	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	MG	Magnesiur	10	1	3.6	MDL	1100		MG/KG	1100		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121000	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	MN	Manganes	10	1	0.28	MDL	170		MG/KG	170		MG/KG	J-	I3a		J-	PM		I3A	I13B			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121000	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	NA	Sodium	10	1	0.54	MDL	130		MG/KG	130		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121000	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	NI	Nickel	10	1	2	MDL	4.4		MG/KG	4.4		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121000	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	PB	Lead	10	1	0.29	MDL	8.5		MG/KG	8.5		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121000	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	SB	Antimony	10	1	0.18	MDL	0.178		MG/KG	0.178		MG/KG	UJ	I3e	U	UJ	PM		I3E	I13B			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7041	KA	KEMRON	8/9/2000	7/20/2000
S0121000	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	SE	Selenium	10	1	0.084	MDL	0.0844		MG/KG	0.0844		MG/KG	UJ	I3e	UW	UJ	PM		I3E	I13B			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7740	KA	KEMRON	8/15/2000	7/20/2000
S0121000	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	TL	Thallium	10	1	0.047	MDL	0.26		MG/KG	0.26		MG/KG	J	I1	BS	J	PM		I1	I13B			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7841	KA	KEMRON	8/14/2000	7/20/2000
S0121000	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	V	Vanadium	10	1	0.3	MDL	11		MG/KG	11		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121000	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	ZN	Zinc	10	1	0.55	MDL	30		MG/KG	30		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121001	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	AG	Silver	7	1	0.22	MDL	0.26		MG/KG	0.26		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121001	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	AL	Aluminum	7	1	1.7	MDL	10000		MG/KG	10000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121001	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	AS	Arsenic	7	1	0.29	MDL	2.8		MG/KG	2.8		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121001	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	BA	Barium	7	1	0.019	MDL	130		MG/KG	130		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121001	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	BE	Beryllium	7	1	0.0065	MDL	0.55		MG/KG	0.55		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121001	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	CA	Calcium	7	1	2.1	MDL	2900		MG/KG	2900		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121001	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	CD	Cadmium	7	1	0.042	MDL	0.11		MG/KG	0.11		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121001	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	CO	Cobalt	7	1	0.052	MDL	4.1		MG/KG	4.1		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121001	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	CR	Chromium	7	1	0.15	MDL	10		MG/KG	10		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121001	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	CU	Copper	7	1	0.19	MDL	14		MG/KG	14		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121002	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	FE	Iron	7	1	0.85	MDL	12000		MG/KG	12000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121002	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	HG	Mercury	7	1	0.019	MDL	0.036		MG/KG	0.036		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7471A	KA	KEMRON	7/30/2000	7/20/2000
S0121002	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	K	Potassium	7	1	3.4	MDL	1200		MG/KG	1200		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121002	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	MG	Magnesiur	7	1	3.4	MDL	1600		MG/KG	1600		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121002	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	MN	Manganes	7	1	0.27	MDL	220		MG/KG	220		MG/KG	J-	I3a		PM	J-		I13B	I3A			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121002	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	NA	Sodium	7	1	0.53	MDL	330		MG/KG	330		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121002	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	NI	Nickel	7	1	2	MDL	6.2		MG/KG	6.2		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121002	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	PB	Lead	7	1	0.28	MDL	13		MG/KG	13		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121002	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	SB	Antimony	7	1	0.17	MDL	0.172		MG/KG	0.172		MG/KG	UJ	I3e	U	PM	UJ		I13B	I3E			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7041	KA	KEMRON	8/9/2000	7/20/2000
S0121002	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	SE	Selenium	7	1	0.082	MDL	0.0817		MG/KG	0.0817		MG/KG	UJ	I3e	UW	PM	UJ		I13B	I3E			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7740	KA	KEMRON	8/15/2000	7/20/2000
S0121003	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	7.4	7.8	FT	S	SOIL	ALLH	INORGAN	TL	Thallium	7	1	0.045	MDL	0.27		MG/KG	0.27		MG/KG	J	I1	B	PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7841	KA	KEMRON	8/10/2000	7/20/2000
S0120996	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	AL	Aluminum	12	1	1.8	MDL	22000		MG/KG	22000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120996	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	AS	Arsenic	12	1	0.3	MDL	3.7		MG/KG	3.7		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120996	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	BA	Barium	12	1	0.02	MDL	190		MG/KG	190		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120996	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	BE	Beryllium	12	1	0.0068	MDL	1.3		MG/KG	1.3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120996	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	CA	Calcium	12	1	2.2	MDL	2800		MG/KG	2800		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120997	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	CD	Cadmium	12	1	0.044	MDL	0.091		MG/KG	0.091		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120997	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	CO	Cobalt	12	1	0.055	MDL	6.1		MG/KG	6.1		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120997	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	CR	Chromium	12	1	0.16	MDL	52		MG/KG	52		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120997	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	CU	Copper	12	1	0.2	MDL	13		MG/KG	13		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120997	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	FE	Iron	12	1	0.9	MDL	15000		MG/KG	15000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120997	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	HG	Mercury	12	1	0.02	MDL	0.078		MG/KG	0.078		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7471A	KA	KEMRON	7/30/2000	7/20/2000
S0120997	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	K	Potassium	12	1	3.5	MDL	2500		MG/KG	2500		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120997	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	MG	Magnesiur	12	1	3.6	MDL	2600		MG/KG	2600		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120997	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	MN	Manganes	12	1	0.29	MDL	290		MG/KG	290		MG/KG	J-	I3a		PM	J-		I13B	I3A			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120997	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	NA	Sodium	12	1	0.56	MDL	130		MG/KG	130		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120998	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	NI	Nickel	12	1	2.1	MDL	8.7		MG/KG	8.7		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120998	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	PB	Lead	12	1	0.3	MDL	19		MG/KG	19		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120998	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	SB	Antimony	12	1	0.18	MDL	0.182		MG/KG	0.182		MG/KG	UJ	I3e	U	PM	UJ		I13B	I3E			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7041	KA	KEMRON	8/9/2000	7/20/2000
S0120998	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	SE	Selenium	12	5	0.43	MDL	0.99		MG/KG	0.99		MG/KG	J-	I3a	BS	PM	J-		I13B	I3A			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7740	KA	KEMRON	8/28/2000	7/20/2000
S0120998	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	TL	Thallium	12	1	0.048	MDL	0.34		MG/KG	0.34		MG/KG			S	PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7841	KA	KEMRON	8/14/2000	7/20/2000
S0120998	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	V	Vanadium	12	1	0.31	MDL	23		MG/KG	23		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120998	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	ZN	Zinc	12	1	0.56	MDL	47		MG/KG	47		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120998	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	AG	Silver	10	1	0.23	MDL	0.232		MG/KG	0.232		MG/KG	U	U_LAB	U	PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120998	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	AL	Aluminum	10	1	1.8	MDL	14000		MG/KG	14000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120998	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	AS	Arsenic	10	1	0.3	MDL	2.2		MG/KG	2.2		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120999	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	BA	Barium	10	1	0.02	MDL	54		MG/KG	54		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120999	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	BE	Beryllium	10	1	0.0067	MDL	0.71		MG/KG	0.71		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120999	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	CA	Calcium	10	1	2.2	MDL	1200		MG/KG	1200		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120999	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	CD	Cadmium	10	1	0.043	MDL	0.0433		MG/KG	0.0433		MG/KG	U	U_LAB	U	PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120999	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	CO	Cobalt	10	1	0.053	MDL	2.8		MG/KG	2.8		MG/KG				PM			I14B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120999	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	CR	Chromium	10	1	0.16	MDL	5.4		MG/KG	5.4		MG/KG				PM			I14B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120999	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	CU	Copper	10	1	0.2	MDL	4.5		MG/KG	4.5		MG/KG				PM			I14B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120999	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10366	5	5.4	FT	S	SOIL	ALLH	INORGAN	FE	Iron	10	1	0.88	MDL	8700		MG/KG	8700		MG/KG				PM			I14B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0120996	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10365	3	3.4	FT	S	SOIL	ALLH	INORGAN	AG	Silver	12	1	0.24	MDL	0.39		MG/KG	0.39		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121009	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	SE	Selenium	9	1	0.084	MDL	0.0835		MG/KG	0.0835		MG/KG	UJ	I3e	U	PM	UJ		I13B	I3E			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7740	KA	KEMRON	8/15/2000	7/20/2000
S0121009	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	TL	Thallium	9	1	0.046	MDL	0.16		MG/KG	0.16		MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7841	KA	KEMRON	8/10/2000	7/20/2000
S0121010	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	V	Vanadium	9	1	0.3	MDL	3		MG/KG	3		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121009	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	SB	Antimony	9	1	0.18	MDL	0.176		MG/KG	0.176		MG/KG	UJ	I3e	U	PM	UJ		I13B	I3E			SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7041	KA	KEMRON	8/9/2000	7/20/2000
S0121010	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10367	11.5	12	FT	S	SOIL	QBT3	INORGAN	ZN	Zinc	9	1	0.54	MDL	43		MG/KG	43		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121010	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	AG	Silver	16	1	0.25	MDL	0.5		MG/KG	0.5		MG/KG	J	I1	B	J	PM		I1	I13B			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121010	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	AL	Aluminum	16	1	1.9	MDL	31000		MG/KG	31000		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121010	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	AS	Arsenic	16	1	0.32	MDL	4.2		MG/KG	4.2		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121010	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	BA	Barium	16	1	0.021	MDL	110		MG/KG	110		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121010	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	BE	Beryllium	16	1	0.0071	MDL	1.7		MG/KG	1.7		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121010	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	CA	Calcium	16	1	2.3	MDL	3200		MG/KG	3200		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121010	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	CD	Cadmium	16	1	0.046	MDL	0.073		MG/KG	0.073		MG/KG	J	I1	B	J	PM		I1	I13B			SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121010	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	CO	Cobalt	16	1	0.057	MDL	5		MG/KG	5		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121011	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	9	9.5	FT	S	SOIL	ALLH	INORGAN	CR	Chromium	16	1	0.17	MDL	16		MG/KG	16		MG/KG				PM			I13B				SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121016	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	NA	Sodium	17	1	0.59	MDL	540		MG/KG	540		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121016	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	NI	Nickel	17	1	2.2	MDL	24		MG/KG	24		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121016	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	PB	Lead	17	1	0.32	MDL	50		MG/KG	50		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121016	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	SB	Antimony	17	1	0.19	MDL	0.193		MG/KG	0.193		MG/KG	UJ	I3e	U	PM	UJ		I13B	I3E		FD	SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7041	KA	KEMRON	8/9/2000	7/20/2000
S0121016	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	SE	Selenium	17	5	0.46	MDL	0.458		MG/KG	0.458		MG/KG	UJ	I3e	US	PM	UJ		I13B	I3E		FD	SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7740	KA	KEMRON	8/28/2000	7/20/2000
S0121016	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	TL	Thallium	17	1	0.051	MDL	0.82		MG/KG	0.82		MG/KG			S	PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7841	KA	KEMRON	8/14/2000	7/20/2000
S0121016	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	V	Vanadium	17	1	0.33	MDL	34		MG/KG	34		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121017	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	ZN	Zinc	17	1	0.59	MDL	52		MG/KG	52		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121014	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	AG	Silver	17	1	0.25	MDL	0.252		MG/KG	0.252		MG/KG	U	U_LAB	U	PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121014	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	AL	Aluminum	17	1	1.9	MDL	23000		MG/KG	23000		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121015	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	AS	Arsenic	17	1	0.32	MDL	6.2		MG/KG	6.2		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121015	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	BA	Barium	17	1	0.022	MDL	600		MG/KG	600		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121015	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	BE	Beryllium	17	1	0.0072	MDL	2.1		MG/KG	2.1		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121015	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	CA	Calcium	17	1	2.3	MDL	3300		MG/KG	3300		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121015	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	CD	Cadmium	17	1	0.047	MDL	0.22		MG/KG	0.22		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121015	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	CO	Cobalt	17	1	0.058	MDL	44		MG/KG	44		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121015	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	CR	Chromium	17	1	0.17	MDL	11		MG/KG	11		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121015	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	CU	Copper	17	1	0.21	MDL	15		MG/KG	15		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121015	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	FE	Iron	17	1	0.95	MDL	23000		MG/KG	23000		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121015	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	HG	Mercury	17	1	0.0024	MDL	0.0063		MG/KG	0.0063		MG/KG	J	I1	B	PM	J		I13B	I1		FD	SAMPLE	ANALYTE	METTAL	METTAL	AA	TAL_MET	7471A	KA	KEMRON	7/30/2000	7/20/2000
S0121016	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	K	Potassium	17	1	3.8	MDL	3400		MG/KG	3400		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121016	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	MG	Magnesiur	17	1	3.9	MDL	3400		MG/KG	3400		MG/KG				PM			I13B			FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000
S0121016	7134R	RE00-00-001		L0007476		EDD			SS	INV	LOCATION: TA00-01	00-012		0		00-10368	11.5	12	FT	S	SOIL	QBT3	INORGAN	MN	Manganes	17	100	31	MDL	3800		MG/KG	3800		MG/KG	J-	I3a		PM	J-		I13B	I3A		FD	SAMPLE	ANALYTE	METTAL	METTAL	ICP	TAL_MET	6010B	KA	KEMRON	8/6/2000	7/20/2000

[illegible]

S012000317126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANBA	Barium	1	200	MG/KG	200	MG/KG				J	PM		I10	I13B			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000317126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANBE	Beryllium	1	0.57	MG/KG	0.57	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000317126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANCD	Cadmium	1	0.16	MG/KG	0.16	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000317126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANCA	Calcium	1	2600	MG/KG	2600	MG/KG				J	PM		I10	I13B			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000327126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANCR	Chromium, Total	1	5.2	MG/KG	5.2	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000327126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANCO	Cobalt	1	2.5	MG/KG	2.5	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000327126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANCU	Copper	1	7.7	MG/KG	7.7	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000327126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANFE	Iron	1	10000	MG/KG	10000	MG/KG				J	PM		I10	I13B			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000327126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANPB	Lead	1	340	MG/KG	340	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000327126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANMG	Magnesium	1	2100	MG/KG	2100	MG/KG				J	PM		I10	I13B			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000327126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANMN	Manganese	1	350	MG/KG	350	MG/KG	J-	I3a		J-	PM		I3A	I13B			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000327126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANNI	Nickel	1	4.9	MG/KG	4.9	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000327126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANK	Potassium	1	1200	MG/KG	1200	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000327126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANAG	Silver	1	1.5	MG/KG	1.5	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000337126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANNA	Sodium	1	100	MG/KG	100	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000337126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANV	Vanadium	1	12	MG/KG	12	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000337126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10359	2.5	3 FT	S	SOIL	ALLH	INORGANZN	Zinc	1	58	MG/KG	58	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000337126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANAL	Aluminum	1	2100	MG/KG	2100	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000337126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANAS	Arsenic	1	2.3	MG/KG	2.3	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000337126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANBA	Barium	1	16	MG/KG	16	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000337126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANBE	Beryllium	1	0.5	MG/KG	0.5	MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000337126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANCD	Cadmium	1	0.045	MG/KG	0.045	MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000337126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANCA	Calcium	1	390	MG/KG	390	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000337126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANCR	Chromium, Total	1	1.7	MG/KG	1.7	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000347126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANCO	Cobalt	1	0.95	MG/KG	0.95	MG/KG	J	I1	B	J	PM		I1	I13B			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000347126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANCU	Copper	1	1.7	MG/KG	1.7	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000347126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANFE	Iron	1	8600	MG/KG	8600	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000347126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANPB	Lead	1	6.1	MG/KG	6.1	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000347126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANMG	Magnesium	1	420	MG/KG	420	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000347126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANMN	Manganese	1	320	MG/KG	320	MG/KG	J-	I3a		PM	J-		I13B	I3A			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000347126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANNI	Nickel	1	1.92	MG/KG	1.92	MG/KG	U	U_LAB	U	PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000347126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANK	Potassium	1	370	MG/KG	370	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000347126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANAG	Silver	1	0.76	MG/KG	0.76	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000347126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANNA	Sodium	1	91	MG/KG	91	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000357126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANV	Vanadium	1	3.6	MG/KG	3.6	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000357126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	0.8	1.1 FT	S	SOIL	QBT3	INORGANZN	Zinc	1	44	MG/KG	44	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000357126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANAL	Aluminum	1	2560	MG/KG	2560	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000357126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANAS	Arsenic	1	1.8	MG/KG	1.8	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000357126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANBA	Barium	1	16.2	MG/KG	16.2	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000357126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANBE	Beryllium	1	0.413	MG/KG	0.413	MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000357126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANCD	Cadmium	1	0.045	MG/KG	0.045	MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000357126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANCA	Calcium	1	422	MG/KG	422	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000357126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANCR	Chromium, Total	1	1.37	MG/KG	1.37	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000357126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANCO	Cobalt	1	0.952	MG/KG	0.952	MG/KG	J	I1	B	J	PM		I1	I13B			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000367126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANCU	Copper	1	1.62	MG/KG	1.62	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000367126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANFE	Iron	1	7640	MG/KG	7640	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000367126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANPB	Lead	1	7.4	MG/KG	7.4	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000367126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANMG	Magnesium	1	367	MG/KG	367	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000367126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANMN	Manganese	1	257	MG/KG	257	MG/KG	J-	I3a		PM	J-		I13B	I3A			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000367126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANNI	Nickel	1	1.92	MG/KG	1.92	MG/KG	U	U_LAB	U	PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000367126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANK	Potassium	1	288	MG/KG	288	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000367126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANAG	Silver	1	0.92	MG/KG	0.92	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000367126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANNA	Sodium	1	63.4	MG/KG	63.4	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000367126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANV	Vanadium	1	3.27	MG/KG	3.27	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000377126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10360	2.5	3 FT	S	SOIL	QBT3	INORGANZN	Zinc	1	38.4	MG/KG	38.4	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000377126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANAL	Aluminum	1	5300	MG/KG	5300	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000377126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANAS	Arsenic	1	2.4	MG/KG	2.4	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000377126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANBA	Barium	1	29	MG/KG	29	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000377126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANBE	Beryllium	1	0.47	MG/KG	0.47	MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000377126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANCD	Cadmium	1	0.095	MG/KG	0.095	MG/KG	J	I1	B	PM	J		I13B	I1			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000377126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANCA	Calcium	1	1300	MG/KG	1300	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000377126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANCR	Chromium, Total	1	3.1	MG/KG	3.1	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000377126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANCO	Cobalt	1	1.3	MG/KG	1.3	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000377126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANCU	Copper	1	2.4	MG/KG	2.4	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000387126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANFE	Iron	1	7800	MG/KG	7800	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000387126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANPB	Lead	1	14	MG/KG	14	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000387126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANMG	Magnesium	1	690	MG/KG	690	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000387126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANMN	Manganese	1	200	MG/KG	200	MG/KG	J-	I3a		PM	J-		I13B	I3A			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000387126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANNI	Nickel	1	2.3	MG/KG	2.3	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000387126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANK	Potassium	1	640	MG/KG	640	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000387126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANAG	Silver	1	0.64	MG/KG	0.64	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000387126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANNA	Sodium	1	74	MG/KG	74	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000387126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANV	Vanadium	1	6.1	MG/KG	6.1	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000387126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	0.75	1.1 FT	S	SOIL	ALLH	INORGANZN	Zinc	1	36	MG/KG	36	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000397126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	2.5	3 FT	S	SOIL	QBT3	INORGANNA	Sodium	1	140	MG/KG	140	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000397126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	2.5	3 FT	S	SOIL	QBT3	INORGANV	Vanadium	1	6.5	MG/KG	6.5	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000397126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	2.5	3 FT	S	SOIL	QBT3	INORGANZN	Zinc	1	38	MG/KG	38	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000397126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	2.5	3 FT	S	SOIL	QBT3	INORGANAL	Aluminum	1	6500	MG/KG	6500	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000397126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	2.5	3 FT	S	SOIL	QBT3	INORGANAS	Arsenic	1	2.5	MG/KG	2.5	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000397126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	2.5	3 FT	S	SOIL	QBT3	INORGANBA	Barium	1	110	MG/KG	110	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000397126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	2.5	3 FT	S	SOIL	QBT3	INORGANBE	Beryllium	1	0.65	MG/KG	0.65	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000397126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	2.5	3 FT	S	SOIL	QBT3	INORGANCD	Cadmium	1	0.0411	MG/KG	0.0411	MG/KG	U	U_LAB	U	PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000397126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	2.5	3 FT	S	SOIL	QBT3	INORGANCA	Calcium	1	840	MG/KG	840	MG/KG				J	PM		I10	I13B			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000397126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	2.5	3 FT	S	SOIL	QBT3	INORGANCR	Chromium, Total	1	3.3	MG/KG	3.3	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000407126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	2.5	3 FT	S	SOIL	QBT3	INORGANCO	Cobalt	1	1.2	MG/KG	1.2	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000407126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	2.5	3 FT	S	SOIL	QBT3	INORGANCU	Copper	1	3.8	MG/KG	3.8	MG/KG				PM			I13B				SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S012000407126R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-10361	2.5	3 FT	S	SOIL	QBT3	INORGANFE	Iron	1	8500	MG/KG	8500	MG/KG				PM	J		I13B	I10			SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	8/3/2000	7/19/2000
S011999367103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANBA	Barium	1	13.9	MG/KG	13.9	MG/KG				PM			I13B			FD	SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	7/25/2000	7/13/2000
S011999367103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANBE	Beryllium	1	0.41	MG/KG	0.41	MG/KG	J	I1	B	PM	J		I14B	I1		FD	SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	7/25/2000	7/13/2000
S011999367103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANCD	Cadmium	1	0.04	MG/KG	0.04	MG/KG	J+	I3	BN	PM	J	J+	I14B	I1	I3	FD	SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	7/25/2000	7/13/2000
S011999367103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANCA	Calcium	1	545	MG/KG	545	MG/KG				PM			I14B			FD	SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	7/25/2000	7/13/2000
S011999367103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANCR	Chromium, Total	1	3.6	MG/KG	3.6	MG/KG				PM			I14B			FD	SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	7/25/2000	7/13/2000
S011999367103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANCO	Cobalt	1	1	MG/KG	1	MG/KG	J	I1	B	PM	J		I14B	I1		FD	SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	7/25/2000	7/13/2000
S011999377103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANCU	Copper	1	1.7	MG/KG	1.7	MG/KG				PM			I14B			FD	SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	7/25/2000	7/13/2000
S011999377103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANFE	Iron	1	7480	MG/KG	7480	MG/KG				PM			I14B			FD	SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	7/25/2000	7/13/2000
S011999377103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANPB	Lead	1	9.9	MG/KG	9.9	MG/KG				PM			I14B			FD	SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	7/25/2000	7/13/2000
S011999377103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANMG	Magnesium	1	435	MG/KG	435	MG/KG				PM			I14B			FD	SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	7/25/2000	7/13/2000
S011999377103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANMN	Manganese	1	266	MG/KG	266	MG/KG	J+	I3h		PM	J+		I14B	I3H		FD	SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	7/25/2000	7/13/2000
S011999377103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANNI	Nickel	1	2	MG/KG	2	MG/KG	J	I1	B	PM	J		I14B	I1		FD	SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	7/25/2000	7/13/2000
S011999377103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANK	Potassium	1	425	MG/KG	425	MG/KG				PM			I14B			FD	SAMPLE	ANALYTEMETTAL	METTAL	P	TAL_MET6010B	KA	KEMRON	7/25/2000	7/13/2000
S011999547103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANSB	Antimony	1	0.07	MG/KG	0.07	MG/KG	UJ	I3e	UN	UJ			I3E			FD	SAMPLE	ANALYTEMETTAL	METTAL	F	TAL_MET7041	KA	KEMRON	8/2/2000	7/13/2000
S011999567103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANSE	Selenium	1	0.08	MG/KG	0.08	MG/KG	UJ	I3e	UN	UJ			I3E			FD	SAMPLE	ANALYTEMETTAL	METTAL	F	TAL_MET7740	KA	KEMRON	8/7/2000	7/13/2000
S011999577103R	RE00-00-001	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	INORGANTL	Thallium	1	0.14	MG/KG	0.14	MG/KG	J	I1	B	J			I1			FD	SAMPLE	ANALYTEMETTAL	METTAL	F	TAL_MET7841	KA	KEMRON	8/7/2000	7/13/2000

SEQ_NUM	REQUEST	SAMPLE_ID	CONTAINE	REF_DOC	RESULT_(	DATA_SO	GRAB_NO	GRAB_NU	SAMPLE_I	COMPOSI	SAMPLE_I	SAMPLE_I	SAMPLE_I	SAMPLE_I	FIELD_PR	PRS	PRS_ORD	DECISION	LOCATION	BEGIN_DE	END_DEP	DEPTH_UI	SAMPLE_I	MATRIX	MEDIA_CC	RFI_CLAS	ANALYTE_	ANALYTE_NAM	PERCENT_	DILUTION_	LIMIT	LIMIT_TYF	SAMPLE_V	UNCERTA	REPORTIN	STD_SAMI	STD_UNC	STD_REP	FU4_QUA	RFI_REAS	LAB_QUA	LANL_QU	LANL_QU	LANL_QU	LANL_QU	FIELD_SA	SAMPLE_T	ANALYTE_	ORDER_C	SUITE_NA	METHOD_	TECHNIQ	ANALYTIC	ANALYSIS	LAB_CODE	LAB_NAM	ANALYSIS	COLLECTI	SHIPPING_DATE
S:0024177	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	HG	Mercury		1			0.06		MG/KG	0.06		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		CVAA	TAL_MET/	CLP ILM0.	EA	ESE	4/16/1996	4/11/1996	4/12/1996
S:0024238	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	AL	Aluminum		1			3000		MG/KG	3000		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024238	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	SB	Antimony		1			5.6		MG/KG	5.6		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024239	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	BA	Barium		1			56.5		MG/KG	56.5		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024239	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	BE	Beryllium		1			0.45		MG/KG	0.45		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024240	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	CD	Cadmium		1			0.56		MG/KG	0.56		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024240	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	CA	Calcium		1			1740		MG/KG	1740		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024240	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	CR	Chromium, Total		1			8		MG/KG	8		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024241	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	CO	Cobalt		1			2		MG/KG	2		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024241	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	CU	Copper		1			7.2		MG/KG	7.2		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024241	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	FE	Iron		1			6580		MG/KG	6580		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024242	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	PB	Lead		1			62.5		MG/KG	62.5		MG/KG				P					SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024242	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	MG	Magnesium		1			805		MG/KG	805		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024243	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	MN	Manganese		1			166		MG/KG	166		MG/KG	J+	I3	N	J+		I3			SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024243	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	NI	Nickel		1			3.9		MG/KG	3.9		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024243	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	K	Potassium		1			677		MG/KG	677		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024244	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	AG	Silver		1			0.56		MG/KG	0.56		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024244	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	NA	Sodium		1			806		MG/KG	806		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024244	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	V	Vanadium		1			9.4		MG/KG	9.4		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024244	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	ZN	Zinc		1			68		MG/KG	68		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024267	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	AS	Arsenic		1			1.4		MG/KG	1.4		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		FAA	TAL_MET/	CLP ILM0.	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0024276	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	SE	Selenium		1			0.28		MG/KG	0.28		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		FAA	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024280	1959	0100-96-0220	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp dark	SDMS TA-(	IN-PLACE	VCA			0		00-04790	10	15	IN	S	SOIL	SED	INORGANI	TL	Thallium		1			0.22		MG/KG	0.22		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		FAA	TAL_MET/	CLP ILM0.	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0024176	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	HG	Mercury		1			0.055		MG/KG	0.055		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		CVAA	TAL_MET/	CLP ILM0.	EA	ESE	4/16/1996	4/11/1996	4/12/1996
S:0024245	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	AL	Aluminum		1			8930		MG/KG	8930		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024245	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	SB	Antimony		1			5.8		MG/KG	5.8		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024245	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	BA	Barium		1			103		MG/KG	103		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024246	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	BE	Beryllium		1			1		MG/KG	1		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024246	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	CD	Cadmium		1			0.58		MG/KG	0.58		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024246	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	CA	Calcium		1			2170		MG/KG	2170		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024247	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	CR	Chromium, Total		1			7		MG/KG	7		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024247	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	CO	Cobalt		1			5.1		MG/KG	5.1		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024247	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	CU	Copper		1			9.8		MG/KG	9.8		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024248	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	FE	Iron		1			10700		MG/KG	10700		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024248	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	PB	Lead		1			57.5		MG/KG	57.5		MG/KG				P					SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024248	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	MG	Magnesium		1			1810		MG/KG	1810		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024248	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	MN	Manganese		1			366		MG/KG	366		MG/KG	J+	I3	N	J+		I3			SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024249	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	NI	Nickel		1			7.4		MG/KG	7.4		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024249	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	K	Potassium		1			1920		MG/KG	1920		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024250	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	AG	Silver		1			0.58		MG/KG	0.58		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024250	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	NA	Sodium		1			1180		MG/KG	1180		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024250	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	V	Vanadium		1			15.9		MG/KG	15.9		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024251	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	ZN	Zinc		1			64.5		MG/KG	64.5		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024267	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	AS	Arsenic		1			1.53		MG/KG	1.53		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		GFAA	TAL_MET/	CLP ILM0.	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0024276	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	SE	Selenium		1			0.294		MG/KG	0.294		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		GFAA	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024279	1959	0100-96-0221	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Red.brown	SDMS TA-(	IN-PLACE	VCA			0		00-04791	0	3	IN	S	SOIL	ALLH	INORGANI	TL	Thallium		1			0.471		MG/KG	0.471		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		GFAA	TAL_MET/	CLP ILM0.	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0024176	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	HG	Mercury		1			0.08		MG/KG	0.08		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		CVAA	TAL_MET/	CLP ILM0.	EA	ESE	4/16/1996	4/11/1996	4/12/1996
S:0024251	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	AL	Aluminum		1			2520		MG/KG	2520		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024251	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	SB	Antimony		1			5		MG/KG	5		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024252	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	BA	Barium		1			50.4		MG/KG	50.4		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024252	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	BE	Beryllium		1			0.41		MG/KG	0.41		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024252	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	CD	Cadmium		1			0.5		MG/KG	0.5		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024253	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	CA	Calcium		1			2930		MG/KG	2930		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024253	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	CR	Chromium, Total		1			2.2		MG/KG	2.2		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024253	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	CO	Cobalt		1			1.1		MG/KG	1.1		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024253	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	CU	Copper		1			5.9		MG/KG	5.9		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024254	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	FE	Iron		1			8450		MG/KG	8450		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024254	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	MG	Magnesium		1			377		MG/KG	377		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024254	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	MN	Manganese		1			778		MG/KG	778		MG/KG	J+	I3	N	J+		I3			SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024255	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	NI	Nickel		1			3.2		MG/KG	3.2		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024255	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	K	Potassium		1			378		MG/KG	378		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024255	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	AG	Silver		1			0.5		MG/KG	0.5		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024256	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	NA	Sodium		1			310		MG/KG	310		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024256	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	V	Vanadium		1			6		MG/KG	6		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024256	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	ZN	Zinc		1			46.7		MG/KG	46.7		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024271	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	PB	Lead		3			15.3		MG/KG	15.3		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL		FAA	TAL_MET/	CLP ILM0.	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0024276	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	SE	Selenium		1			0.26		MG/KG	0.26		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		FAA	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024279	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	TL	Thallium		1			0.2		MG/KG	0.2		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		FAA	TAL_MET/	CLP ILM0.	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0024280	1959	0100-96-0222	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Damp med	SDMS TA-(	IN-PLACE	VCA			0		00-04792	20	22	IN	S	SOIL	ALLH	INORGANI	AS	Arsenic		1			1.7		MG/KG	1.7		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		FAA	TAL_MET/	CLP ILM0.	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0024257	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	AL	Aluminum		1			2770		MG/KG	2770		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024257	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	SB	Antimony		1			5		MG/KG	5		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024257	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	BA	Barium		1			27.6		MG/KG	27.6		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024258	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	BE	Beryllium		1			0.46		MG/KG	0.46		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024258	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	CD	Cadmium		1			0.5		MG/KG	0.5		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024258	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	CA	Calcium		1			3090		MG/KG	3090		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024258	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	CR	Chromium, Total		1			3.1		MG/KG	3.1		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024259	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	CO	Cobalt		1			1		MG/KG	1		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024259	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	CU	Copper		1			2.9		MG/KG	2.9		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024259	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	FE	Iron		1			4990		MG/KG	4990		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024260	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	MG	Magnesium		1			409		MG/KG	409		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024260	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	MN	Manganese		1			107		MG/KG	107		MG/KG	J+	I3	N	J+		I3			SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024260	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	NI	Nickel		1			3		MG/KG	3		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024261	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	K	Potassium		1			379		MG/KG	379		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024261	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	AG	Silver		1			0.5		MG/KG	0.5		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024261	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	NA	Sodium		1			276		MG/KG	276		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024262	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	V	Vanadium		1			6.2		MG/KG	6.2		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024262	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	ZN	Zinc		1			56.8		MG/KG	56.8		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024268	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	AS	Arsenic		1			1.12		MG/KG	1.12		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		GFAA	TAL_MET/	CLP ILM0.	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0024271	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	PB	Lead		4			22		MG/KG	22		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		GFAA	TAL_MET/	CLP ILM0.	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0024273	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	HG	Mercury		1			0.08		MG/KG	0.08		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		CVAA	TAL_MET/	CLP ILM0.	EA	ESE	4/16/1996	4/11/1996	4/12/1996
S:0024277	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	SE	Selenium		1			0.257		MG/KG	0.257		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		GFAA	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024279	1959	0100-96-0223	03			EDD	NA	1	TA-00-030(i)	Septic Ta	Dry to dasr	SDMS TA-(	IN-PLACE	VCA			0		00-04793	22	24	IN	S	SOIL	ALLH	INORGANI	TL	Thallium		1			0.205		MG/KG	0.205		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		GFAA	TAL_MET/	CLP ILM0.	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0051319	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	AL	Aluminum		1			4790		MG/KG	4790		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051320	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	SB	Antimony		1			5.2		MG/KG	5.2		MG/KG	UJ	I3e	UN	UJ		I3e			SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051320	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	BA	Barium		1			32.9		MG/KG	32.9		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051321	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	BE	Beryllium		1			0.54		MG/KG	0.54		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051321	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	CD	Cadmium		1			0.36		MG/KG	0.36		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051321	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	CA	Calcium		1			5900		MG/KG	5900		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051322	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	CR	Chromium, Total		1			3.5		MG/KG	3.5		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051322	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	CO	Cobalt		1			0.84		MG/KG	0.84		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051323	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	CU	Copper		1			3.9		MG/KG	3.9		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051323	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	FE	Iron		1			7990		MG/KG	7990		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051323	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	MG	Magnesium		1			717		MG/KG	717		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051324	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	MN	Manganese		1			368		MG/KG	368		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051324	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	NI	Nickel		1			3.8		MG/KG	3.8		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051325	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	K	Potassium		1			665		MG/KG	665		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051325	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	NA	Sodium		1			372		MG/KG	372		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051325	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	V	Vanadium		1			7.5		MG/KG	7.5		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051325	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	ZN	Zinc		1			73.3		MG/KG	73.3		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051326	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	AS	Arsenic		1			2.8		MG/KG	2.8		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	6/25/1996	6/11/1996	6/12/1996
S:0051326	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	PB	Lead		1			9.1		MG/KG	9.1		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	6/25/1996	6/11/1996	6/12/1996
S:0051326	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	SE	Selenium		1			0.32		MG/KG	0.32		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	6/25/1996	6/11/1996	6/12/1996
S:0051327	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	TL	Thallium		1			0.43		MG/KG	0.43		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	6/25/1996	6/11/1996	6/12/1996
S:0051327	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	AG	Silver		1			0.34		MG/KG	0.34		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/3/1996	6/11/1996	6/12/1996
S:0051364	2262	0100-96-0229	02			ENTRY	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	HG	Mercury		1			0.02		MG/KG	0.02		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	HG			TAL_METALS		GEOTECH	Geotech	6/26/1996	6/11/1996	6/12/1996
S:0051360	2262	0100-96-0229	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	INORGANI	U	Uranium		1			3.4		MG/KG	3.4		MG/KG									SAMPLE	ANALYTE	NATU	NATU			OTHER_M	MS	GEOTECH	Geotech	6/27/1996	6/11/1996	6/12/1996
S:0051328	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	AL	Aluminum		1			5480		MG/KG	5480		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051329	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	SB	Antimony		1			5.2		MG/KG	5.2		MG/KG	UJ	I3e	UN	UJ		I3e			SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051329	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	BA	Barium		1			60.6		MG/KG	60.6		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051330	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	BE	Beryllium		1			0.55		MG/KG	0.55		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051330	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	CD	Cadmium		1			0.38		MG/KG	0.38		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051331	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	CA	Calcium		1			5190		MG/KG	5190		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051331	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	CR	Chromium, Total		1			4.4		MG/KG	4.4		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051332	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	CO	Cobalt		1			1		MG/KG	1		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051332	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	CU	Copper		1			4.4		MG/KG	4.4		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051333	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	FE	Iron		1			8210		MG/KG	8210		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051333	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	MG	Magnesium		1			753		MG/KG	753		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051334	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	MN	Manganese		1			199		MG/KG	199		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051334	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	NI	Nickel		1			6.6		MG/KG	6.6		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051335	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	K	Potassium		1			795		MG/KG	795		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051335	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	NA	Sodium		1			388		MG/KG	388		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051336	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	V	Vanadium		1			7.9		MG/KG	7.9		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051336	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	ZN	Zinc		1			102		MG/KG	102		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/1/1996	6/11/1996	6/12/1996
S:0051337	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	AS	Arsenic		1			3.3		MG/KG	3.3		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	6/25/1996	6/11/1996	6/12/1996
S:0051338	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	PB	Lead		1			13.5		MG/KG	13.5		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	6/25/1996	6/11/1996	6/12/1996
S:0051338	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	SE	Selenium		1			0.32		MG/KG	0.32		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	6/25/1996	6/11/1996	6/12/1996
S:0051339	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	TL	Thallium		1			0.43		MG/KG	0.43		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	6/25/1996	6/11/1996	6/12/1996
S:0051339	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	AG	Silver		1			0.34		MG/KG	0.34		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL			TAL_MET/	P	GEOTECH	Geotech	7/3/1996	6/11/1996	6/12/1996
S:0051364	2262	0100-96-0230	02			ENTRY	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	HG	Mercury		1			0.06		MG/KG	0.06		MG/KG									SAMPLE	ANALYTE	METTAL	HG			TAL_METALS		GEOTECH	Geotech	6/26/1996	6/11/1996	6/12/1996
S:0051361	2262	0100-96-0230	02			EDD	NA	1	TA-00	PRS 0-030(i)	Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	INORGANI	U	Uranium		1			3.2		MG/KG	3.2		MG/KG									SAMPLE	ANALYTE	NATU	NATU			OTHER_M	MS	GEOTECH	Geotech	6/27/1996	6/11/1996	6/12/1996
S:0024230	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	AL	Aluminum		1			3030		MG/KG	3030		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024231	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	SB	Antimony		1			5.2		MG/KG	5.2		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024231	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	BA	Barium		1			52.1		MG/KG	52.1		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024231	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	BE	Beryllium		1			0.41		MG/KG	0.41		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024232	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	CD	Cadmium		1			0.52		MG/KG	0.52		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024232	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	CA	Calcium		1			1280		MG/KG	1280		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024233	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	CR	Chromium, Total		1			6.4		MG/KG	6.4		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024233	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	CO	Cobalt		1			1.9		MG/KG	1.9		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024233	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	CU	Copper		1			5		MG/KG	5		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024234	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	FE	Iron		1			8330		MG/KG	8330		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024234	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	PB	Lead		1			71.2		MG/KG	71.2		MG/KG				P					SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024234	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	MG	Magnesium		1			587		MG/KG	587		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024235	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	MN	Manganese		1			239		MG/KG	239		MG/KG	J+	I3	N	J+		I3			SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024235	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	NI	Nickel		1			3.1		MG/KG	3.1		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024236	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	K	Potassium		1			574		MG/KG	574		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024236	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	AG	Silver		1			0.52		MG/KG	0.52		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024236	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	NA	Sodium		1			619		MG/KG	619		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024237	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	V	Vanadium		1			10.7		MG/KG	10.7		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024237	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	ZN	Zinc		1			63.7		MG/KG	63.7		MG/KG			*	P					SAMPLE	ANALYTE	METTAL	METTAL		ICPES	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024267	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	AS	Arsenic		1			1.3		MG/KG	1.3		MG/KG									SAMPLE	ANALYTE	METTAL	METTAL		FAA	TAL_MET/	CLP ILM0.	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0024273	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	HG	Mercury		1			0.06		MG/KG	0.06		MG/KG	J	EDL/IDL	B						SAMPLE	ANALYTE	METTAL	METTAL		CVAA	TAL_MET/	CLP ILM0.	EA	ESE	4/16/1996	4/11/1996	4/12/1996
S:0024276	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	SE	Selenium		1			0.27		MG/KG	0.27		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		FAA	TAL_MET/	CLP ILM0.	EA	ESE	4/18/1996	4/11/1996	4/12/1996
S:0024279	1959	0100-96-0219	04			EDD	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	TL	Thallium		1			0.21		MG/KG	0.21		MG/KG	U	U_LAB	U						SAMPLE	ANALYTE	METTAL	METTAL		FAA	TAL_MET/	CLP ILM0.	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0024280	1959	0100-96-0219	04			ENTRY	NA	1	TA-00-030(i)	Septic Ta	medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	INORGANI	U	Uranium	0.05	1			2.47		UG/G	2.47		MG/KG									SAMPLE	ANALYTE	NATU	NATU			OTHER_METALS		EA	ESE	4/24/1996	4/11/1996	4/12/1996

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SEQ_NUM	REQUEST_	SAMPLE_II	CONTAINE	REF_DOC	RESULT_C	DATA_SOL	EXCAV_FL	COMPOS_	SAMPLE_T	SAMPLE_L	COMMENT	FIELD_PRI	PRS	PRS_ORDI	DECISION_	LOCATION	BEGIN_DE	END_DEPT	DEPTH_UN	FLD_MATR	MATRIX	MEDIA_CC	RFI_CLAS	ANALYTE_	ANALYTE_	PERCENT_	DILUTION_	LIMIT	LIMIT_TYP	SAMPLE_V	UNCERTAI	REPORTIN	STD_SAM	STD_UNC	STD_REP	FU4_QUAL	RFI_REAS	LAB_QUAL	LANL_QUA	LANL_QUA	LANL_QUA	LANL_QUA	LANL_QUA	LANL_QUA	FIELD_QC	SAMPLE_T	ANALYTE_	ORDER_C	SUITE_NA	TECHNIQ	ANALYTIC	ANALYSIS_	LAB_CODE	LAB_NAME	ANALYSIS_	SHIPPING_
S:01227913	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	59-50-7	Chloro-3-m	7	1			760		UG/KG	0.76		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227914	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	91-57-6	Methylnaph	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227915	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	77-47-4	Hexachloro	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227916	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	88-06-2	Trichloroph	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227917	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	95-95-4	Trichloroph	7	1			1800		UG/KG	1.8		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227918	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	91-58-7	Chloronaph	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227919	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	88-74-4	Nitroaniline	7	1			1800		UG/KG	1.8		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227920	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	131-11-3	Dimethyl Pl	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227921	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	208-96-8	Acenaphthy	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227922	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	99-09-2	Nitroaniline	7	1			1800		UG/KG	1.8		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227923	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	83-32-9	Acenaphthe	7	1			810		UG/KG	0.81		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227924	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	51-28-5	Dinitrophen	7	1			1800		UG/KG	1.8		MG/KG	UJ	SV7	U	UJ			SV7				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227925	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	100-02-7	Nitrophenol	7	1			1800		UG/KG	1.8		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227926	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	132-64-9	Dibenzofur	7	1			230		UG/KG	0.23		MG/KG	J	EQL/MDL	J								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227927	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	121-14-2	Dinitrotolue	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227928	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	606-20-2	Dinitrotolue	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227929	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	84-66-2	Diethylphth	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227930	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	7005-72-3	Chlorophen	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227931	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	86-73-7	Fluorene	7	1			690		UG/KG	0.69		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227932	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	100-01-6	Nitroaniline	7	1			760		UG/KG	0.76		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227933	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	534-52-1	Dinitro-2-m	7	1			1800		UG/KG	1.8		MG/KG	UJ	SV7	U	UJ			SV7				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227934	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	86-30-6	Nitrosodiph	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227935	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	103-33-3	Azobenzen	7	1			760		UG/KG	0.76		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227936	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	101-55-3	Bromophen	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227937	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	118-74-1	Hexachloro	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227938	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	87-86-5	Pentachloro	7	1			1800		UG/KG	1.8		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227939	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	85-01-8	Phenanthre	7	10			9100		UG/KG	9.1		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227940	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	120-12-7	Anthracene	7	1			2200		UG/KG	2.2		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227941	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	84-74-2	Di-n-butylpl	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227942	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	206-44-0	Fluoranther	7	10			14000		UG/KG	14		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227943	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	129-00-0	Pyrene	7	10			11000		UG/KG	11		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227944	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	85-68-7	Butylbenzyl	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227945	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	91-94-1	Dichlorober	7	1			760		UG/KG	0.76		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227946	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	56-55-3	Benzo(a)an	7	10			5100		UG/KG	5.1		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227947	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	117-81-7	Bis(2-ethylh	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227952	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	218-01-9	Chrysene	7	10			5700		UG/KG	5.7		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227953	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	117-84-0	Di-n-octylpl	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227954	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	205-99-2	Benzo(b)flu	7	10			5100		UG/KG	5.1		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227955	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	207-08-9	Benzo(k)flu	7	1			4500		UG/KG	4.5		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227956	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	50-32-8	Benzo(a)py	7	10			4700		UG/KG	4.7		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227957	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	193-39-5	Indeno(1,2,	7	1			1600		UG/KG	1.6		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227958	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	53-70-3	Dibenz(a,h)	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227959	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	191-24-2	Benzo(g,h,i	7	1			1600		UG/KG	1.6		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227960	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	100-51-6	Benzyl Alc	7	1			1500		UG/KG	1.5		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227961	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	108-60-1	Oxybis(1-cl	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228555	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	62-75-9	Nitrosodime	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228559	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	62-53-3	Aniline	7	1			710		UG/KG	0.71		MG/KG	UJ	SV6b	U	UJ			SV6B				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228560	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	108-95-2	Phenol	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228561	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	111-44-4	Bis(2-chlor	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228562	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	95-57-8	Chlorophen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228563	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	541-73-1	Dichlorober	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228564	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	106-46-7	Dichlorober	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228565	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	95-50-1	Dichlorober	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228566	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	95-48-7	Methylphen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228567	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	106-44-5	Methylphen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228568	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	108-39-4	Methylphen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228569	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	621-64-7	Nitroso-di-n	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228570	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	67-72-1	Hexachloro	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228571	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	98-95-3	Nitrobenzer	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228572	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	78-59-1	Isophorone	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228573	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	88-75-5	Nitrophenol	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228574	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	105-67-9	Dimethylph	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228575	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	65-85-0	Benzoic Ac	7	1			3500		UG/KG	3.5		MG/KG	UJ	SV7	U	UJ			SV7				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228576	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	111-91-1	Bis(2-chlor	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228577	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	120-83-2	Dichloroph	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228578	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	120-82-1	Trichlorobe	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228579	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	91-20-3	Naphthalen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228580	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	106-47-8	Chloroanilir	7	1			1400		UG/KG	1.4		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228581	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	87-68-3	Hexachloro	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228582	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	59-50-7	Chloro-3-m	7	1			710		UG/KG	0.71		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228583	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	91-57-6	Methylnaph	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228584	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	77-47-4	Hexachloro	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228585	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	88-06-2	Trichloroph	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228586	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	95-95-4	Trichloroph	7	1			1700		UG/KG	1.7		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228587	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	91-58-7	Chloronaph	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228588	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	88-74-4	Nitroaniline	7	1			1700		UG/KG	1.7		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228589	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	131-11-3	Dimethyl Pl	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228590	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	208-96-8	Acenaphthy	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228591	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	99-09-2	Nitroaniline	7	1			1700		UG/KG	1.7		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228592	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	83-32-9	Acenaphthe	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228593	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	51-28-5	Dinitrophen	7	1			1700		UG/KG	1.7		MG/KG	UJ	SV7	U	UJ			SV7				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228594	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	100-02-7	Nitrophenol	7	1			1700		UG/KG	1.7		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228595	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	132-64-9	Dibenzofur	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228596	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	121-14-2	Dinitrotolue	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228597	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	606-20-2	Dinitrotolue	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228598	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	84-66-2	Diethylphth	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228599	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	7005-72-3	Chlorophen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228600	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	86-73-7	Fluorene	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228601	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	100-01-6	Nitroaniline	7	1			710		UG/KG	0.71		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228602	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	534-52-1	Dinitro-2-m	7	1			1700		UG/KG	1.7		MG/KG	UJ	SV7	U	UJ			SV7				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228603	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	86-30-6	Nitrosodiph	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228604	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	103-33-3	Azobenzen	7	1			710		UG/KG	0.71		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228605	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	101-55-3	Bromophen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228606	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	118-74-1	Hexachloro	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228607	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	87-86-5	Pentachloro	7	1			1700		UG/KG	1.7		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228608	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	85-01-8	Phenanthre	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228609	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	120-12-7	Anthracene	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228610	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	84-74-2	Di-n-butylpl	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228611	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	206-44-0	Fluoranther	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228612	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	129-00-0	Pyrene	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228613	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	85-68-7	Butylbenzyl	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228614	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	91-94-1	Dichlorober	7	1			710		UG/KG	0.71		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228615	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	56-55-3	Benzo(a)an	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228616	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	117-81-7	Bis(2-ethylh	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228617	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	218-01-9	Chrysene	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228618	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	117-84-0	Di-n-octylpl	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228619	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	205-99-2	Benzo(b)flu	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228620	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	207-08-9	Benzo(k)flu	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228621	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	50-32-8	Benzo(a)py	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228622	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	193-39-5	Indeno(1,2,	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228623	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	53-70-3	Dibenz(a,h)	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228624	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	191-24-2	Benzo(g,h,i	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228625	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	100-51-6	Benzyl Alc	7	1			1400		UG/KG	1.4		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228626	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	3	3.5	FT	S	SOIL	ALLH	ORGANIC	108-60-1	Oxybis(1-cl	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228628	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	62-75-9	Nitrosodime	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228629	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	106-44-5	Methylphen	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01228630	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	108-39-4	Methylphen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227855	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	108-39-4	Methylphen	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227883	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	62-75-9	Nitrosodime	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227886	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	62-53-3	Aniline	7	1			760		UG/KG	0.76		MG/KG	UJ	SV6b	U	UJ			SV6B				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227887	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	108-95-2	Phenol	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227888	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	111-44-4	Bis(2-chlor	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227889	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	95-57-8	Chlorophen	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227890	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	541-73-1	Dichlorober	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227891	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	106-46-7	Dichlorober	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227892	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	95-50-1	Dichlorober	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227893	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	95-48-7	Methylphen	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227894	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	106-44-5	Methylphen	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227895	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	108-39-4	Methylphen	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227896	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	621-64-7	Nitroso-di-n	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227897	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	67-72-1	Hexachloro	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227898	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	98-95-3	Nitrobenzer	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227899	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	78-59-1	Isophorone	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227900	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	88-75-5	Nitrophenol	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227901	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	105-67-9	Dimethylph	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227902	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	65-85-0	Benzoic Ac	7	1			3800		UG/KG	3.8		MG/KG	UJ	SV7	U	UJ			SV7				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227903	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	111-91-1	Bis(2-chlor	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227904	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	120-83-2	Dichloroph	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227905	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	120-82-1	Trichlorobe	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227910	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	91-20-3	Naphthalen	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227911	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	106-47-8	Chloroanilir	7	1			1500		UG/KG	1.5		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S:01227912	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	0.5	1	FT	S	SOIL	ALLH	ORGANIC	87-68-3	Hexachloro	7	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198956	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	84-74-2	Di-n-butylpl	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198957	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	206-44-0	Fluoranther	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198958	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	129-00-0	Pyrene	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198959	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	85-68-7	Butylbenzyl	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198960	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	91-94-1	Dichlorober	7	1			710		UG/KG	0.71		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198961	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	56-55-3	Benzo(a)an	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198962	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	117-81-7	Bis(2-ethylh	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198963	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	218-01-9	Chrysene	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198964	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	117-84-0	Di-n-octylpl	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198965	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	205-99-2	Benzo(b)flu	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198966	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	207-08-9	Benzo(k)flu	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198967	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	50-32-8	Benzo(a)py	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198968	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	193-39-5	Indeno(1,2,	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198969	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	53-70-3	Dibenz(a,h)	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198970	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	191-24-2	Benzo(g,h,i	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198971	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	100-51-6	Benzyl Alc	7	1			1400		UG/KG	1.4		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198972	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	108-60-1	Oxybis(1-cl	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198925	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	91-20-3	Naphthalen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198926	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	106-47-8	Chloroanilir	7	1			1400		UG/KG	1.4		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198927	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	87-68-3	Hexachloro	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198928	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	59-50-7	Chloro-3-m	7	1			710		UG/KG	0.71		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198929	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	91-57-6	Methylnaph	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198930	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	77-47-4	Hexachloro	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198931	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	88-06-2	Trichloroph	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198932	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	95-95-4	Trichloroph	7	1			1700		UG/KG	1.7		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198933	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	91-58-7	Chloronaph	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198934	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	88-74-4	Nitroaniline	7	1			1700		UG/KG	1.7		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198935	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	131-11-3	Dimethyl Pl	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198936	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	208-96-8	Acenaphthy	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198937	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	99-09-2	Nitroaniline	7	1			1700		UG/KG	1.7		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198938	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	83-32-9	Acenaphthe	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198939	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	51-28-5	Dinitrophen	7	1			1700		UG/KG	1.7		MG/KG	UJ	SV7	U	UJ			SV7				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198940	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	100-02-7	Nitrophenol	7	1			1700		UG/KG	1.7		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198941	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	132-64-9	Dibenzofur	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198942	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	121-14-2	Dinitrotolue	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198943	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	606-20-2	Dinitrotolue	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198944	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	84-66-2	Diethylphth	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198945	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	7005-72-3	Chlorophen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198946	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	86-73-7	Fluorene	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198947	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	100-01-6	Nitroaniline	7	1			710		UG/KG	0.71		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198948	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	534-52-1	Dinitro-2-m	7	1			1700		UG/KG	1.7		MG/KG	UJ	SV7	U	UJ			SV7				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198949	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	86-30-6	Nitrosodiph	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198950	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	103-33-3	Azobenzen	7	1			710		UG/KG	0.71		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198951	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	101-55-3	Bromophen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198952	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	118-74-1	Hexachloro	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198953	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	87-86-5	Pentachloro	7	1			1700		UG/KG	1.7		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198954	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	85-01-8	Phenanthre	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198955	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	120-12-7	Anthracene	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198895	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	101-55-3	Bromophen	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198896	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	118-74-1	Hexachloro	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198897	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	87-86-5	Pentachloro	14	1			1900		UG/KG	1.9		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198898	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	85-01-8	Phenanthre	14	1			2100		UG/KG	2.1		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198899	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	120-12-7	Anthracene	14	1			470		UG/KG	0.47		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198900	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	84-74-2	Di-n-butylpl	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198901	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	206-44-0	Fluoranther	14	5			4300		UG/KG	4.3		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198902	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	129-00-0	Pyrene	14	1			3700		UG/KG	3.7		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198903	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	85-68-7	Butylbenzyl	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198904	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	91-94-1	Dichlorober	14	1			770		UG/KG	0.77		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198905	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	62-75-9	Nitrosodime	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198906	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	62-53-3	Aniline	7	1			710		UG/KG	0.71		MG/KG	UJ	SV6b	U	UJ			SV6B				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198907	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	108-95-2	Phenol	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198908	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	111-44-4	Bis(2-chlor	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198909	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	95-57-8	Chlorophen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198910	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	541-73-1	Dichlorober	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198911	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	106-46-7	Dichlorober	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198912	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	95-50-1	Dichlorober	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198913	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	95-48-7	Methylphen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198914	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	106-44-5	Methylphen	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198915	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	621-64-7	Nitroso-di-n	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198916	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	67-72-1	Hexachloro	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198917	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	98-95-3	Nitrobenzer	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198918	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	78-59-1	Isophorone	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198919	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	88-75-5	Nitrophenol	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198920	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	105-67-9	Dimethylph	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198921	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	65-85-0	Benzoic Ac	7	1			3500		UG/KG	3.5		MG/KG	UJ	SV7	U	UJ			SV7				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198922	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	111-91-1	Bis(2-chlor	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198923	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	120-83-2	Dichloroph	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198924	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10355	3	3.5	FT	S	SOIL	ALLH	ORGANIC	120-82-1	Trichlorobe	7	1			350		UG/KG	0.35		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198837	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	56-55-3	Benzo(a)an	14	1			1900		UG/KG	1.9		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198838	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	117-81-7	Bis(2-ethylh	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198839	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	218-01-9	Chrysene	14	1			2000		UG/KG	2		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198840	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	117-84-0	Di-n-octylpl	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198841	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	205-99-2	Benzo(b)flu	14	1			2100		UG/KG	2.1		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198842	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	207-08-9	Benzo(k)flu	14	1			1400		UG/KG	1.4		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198843	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	50-32-8	Benzo(a)py	14	1			1800		UG/KG	1.8		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198844	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	193-39-5	Indeno(1,2,	14	1			660		UG/KG	0.66		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198845	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	53-70-3	Dibenz(a,h)	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198846	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	191-24-2	Benzo(g,h,i	14	1			700		UG/KG	0.7		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198847	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	100-51-6	Benzyl Alc	14	1			1500		UG/KG	1.5		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198850	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	62-53-3	Aniline	14	1			770		UG/KG	0.77		MG/KG	UJ	SV6b	U	UJ			SV6B				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198851	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	108-95-2	Phenol	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198852	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	111-44-4	Bis(2-chlor	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198853	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	95-57-8	Chlorophen	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198854	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	541-73-1	Dichlorober	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198855	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	106-46-7	Dichlorober	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198856	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	95-50-1	Dichlorober	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198857	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	95-48-7	Methylphen	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198858	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	108-60-1	Oxybis(1-cl	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198859	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	621-64-7	Nitroso-di-n	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198860	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	67-72-1	Hexachloro	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198861	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	98-95-3	Nitrobenzer	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198862	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	78-59-1	Isophorone	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198863	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	88-75-5	Nitrophenol	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198864	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	105-67-9	Dimethylph	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198865	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	65-85-0	Benzoic Ac	14	1			3800		UG/KG	3.8		MG/KG	UJ	SV7	U	UJ			SV7				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198866	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	111-91-1	Bis(2-chlor	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198867	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	120-83-2	Dichloroph	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198868	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	120-82-1	Trichlorobe	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198869	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	91-20-3	Naphthalen	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198870	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	106-47-8	Chloroanilir	14	1			1500		UG/KG	1.5		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198871	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	87-68-3	Hexachloro	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198872	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	59-50-7	Chloro-3-m	14	1			770		UG/KG	0.77		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198873	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	91-57-6	Methylnaph	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198874	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	77-47-4	Hexachloro	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198875	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	88-06-2	Trichloroph	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198876	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	95-95-4	Trichloroph	14	1			1900		UG/KG	1.9		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198877	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	91-58-7	Chloronaph	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198878	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	88-74-4	Nitroaniline	14	1			1900		UG/KG	1.9		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198879	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	131-11-3	Dimethyl Pl	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198880	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	208-96-8	Acenaphthy	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198881	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	99-09-2	Nitroaniline	14	1			1900		UG/KG	1.9		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198882	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	83-32-9	Acenaphthe	14	1			190		UG/KG	0.19		MG/KG										SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198883	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	51-28-5	Dinitrophen	14	1			1900		UG/KG	1.9		MG/KG	UJ	SV7	U	UJ			SV7				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198884	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	100-02-7	Nitrophenol	14	1			1900		UG/KG	1.9		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198885	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	132-64-9	Dibenzofur	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198886	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	121-14-2	Dinitrotolue	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198887	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	606-20-2	Dinitrotolue	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198888	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	84-66-2	Diethylphth	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198889	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	7005-72-3	Chlorophen	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198890	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	86-73-7	Fluorene	14	1			120		UG/KG	0.12		MG/KG	J	EQL/MDL	J								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198891	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	100-01-6	Nitroaniline	14	1			770		UG/KG	0.77		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198892	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	534-52-1	Dinitro-2-m	14	1			1900		UG/KG	1.9		MG/KG	UJ	SV7	U	UJ			SV7				SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198893	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	86-30-6	Nitrosodiph	14	1			380		UG/KG	0.38		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000
S01198894	7102R	RE00-00-0:02				EDD			SS	INV	LOCATION: TA00-003		00-003	0		00-10354	0.5	1	FT	S	SOIL	ALLH	ORGANIC	103-33-3	Azobenzen	14	1			770		UG/KG	0.77		MG/KG	U	U_LAB	U								SAMPLE	ANALYTE	SEMIN	SEMIN		SVOC	SW8270	SIKA	KEMRON	7/28/2000	7/13/2000

SEQ_NU	REQUEST	SAMPLE_ID	CONTAIN	REF_DO	RESULT_	DATA_SO	GRAB_N	GRAB_N	SAMPLE_COMPOS	SAMPLE_	SAMPLE_	SAMPLE_	SAMPLE_FIELD_P	PRS	PRS_ORI	DECISIO	LOCATIO	BEGIN_D	END_DEP	DEPTH_U	SAMPLE_	MATRIX	MEDIA_C	RFI_CLA	ANALYTE	ANALYTE_NA	PERCENT	DILUTIO	LIMIT	LIMIT_TY	SAMPLE_	UNCERT	REPORTI	STD_SA	STD_UN	STD_REP	FULL_QUA	RFI_REA	LAB_QUA	ANL_QU	ANL_QU	ANL_QU	FIELD_S	SAMPLE_	ANALYTE	ORDER_	SUITE_N	METHOD_	TECHNIQ	ANALYTI	ANALYSIS	LAB_COD	LAB_NAM	ANALYSIS	COLLECT	SHIPPING_DATE
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	62-53-3	Aniline	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	108-95-2	Phenol	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	111-44-4	Bis(2-chloroet	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	95-57-8	Chlorophenol[2	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	541-73-1	Dichlorobenze	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	106-46-7	Dichlorobenze	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	95-50-1	Dichlorobenze	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	95-48-7	Methylphenol[2	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	106-44-5	Methylphenol[4	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	621-64-7	Nitroso-di-n-pr	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	67-72-1	Hexachloroeth	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	98-95-3	Nitrobenzene	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	62-75-9	Nitrosodimethy	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	78-59-1	Isophorone	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	88-75-5	Nitrophenol[2-]	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	105-67-9	Dimethylphenc	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	65-85-0	Benzoic Acid	9	1			1800		UG/KG	1.8		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	111-91-1	Bis(2-chloroet	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	120-83-2	Dichlorophenc	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	120-82-1	Trichlorobenze	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	91-20-3	Naphthalene	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	106-47-8	Chloroaniline[4	9	1			730		UG/KG	0.73		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	87-68-3	Hexachlorobut	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	59-50-7	Chloro-3-meth	9	1			730		UG/KG	0.73		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	91-57-6	Methylnaphtha	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	77-47-4	Hexachlorocyc	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	88-06-2	Trichlorophenc	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	95-95-4	Trichlorophenc	9	1			1800		UG/KG	1.8		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	91-58-7	Chloronaphtha	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	88-74-4	Nitroaniline[2-]	9	1			1800		UG/KG	1.8		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	131-11-3	Dimethyl Phth	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	208-96-8	Acenaphthyler	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	99-09-2	Nitroaniline[3-]	9	1			1800		UG/KG	1.8		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	83-32-9	Acenaphthene	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	51-28-5	Dinitrophenol[2	9	1			1800		UG/KG	1.8		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	100-02-7	Nitrophenol[4-]	9	1			1800		UG/KG	1.8		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	132-64-9	Dibenzofuran	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	121-14-2	Dinitrotoluene[	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	606-20-2	Dinitrotoluene[	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	84-66-2	Diethylphthala	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	7005-72-3	Chlorophenyl-p	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	86-73-7	Fluorene	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	100-01-6	Nitroaniline[4-]	9	1			730		UG/KG	0.73		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	534-52-1	Dinitro-2-meth	9	1			1800		UG/KG	1.8		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996
S:00238[illegible]	1958	0100-96-0220	05			EDO	NA	1	TA-00-030(I)	Septic	Damp dar	SDMS	TA-IN-PLACE	VCA	0		00-04790	10	15	IN	S	SOIL	SED	ORGANIC	86-30-6	Nitrosodipheny	9	1			360		UG/KG	0.36		MG/KG	U	U_LAB	U					SAMPLE	ANALYTE	SEMI	SEMI			SVOC	EPA8270	WA	WESTON	4/20/1996	4/11/1996	4/12/1996

S:005107/2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005107/2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005107/2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005107/2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005107/2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005107 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005107 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005107 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005107/2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005107/2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005107/2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005107/2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005108 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005108 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005108 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005108 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005108 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005108 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005108 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005108 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005108 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005108 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005108 2261	0100-96-0229	05	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:009946 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:009946 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:009946 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005126 2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005127/2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005127/2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
S:005127/2261	0100-96-0229	03	EDD	NA	1 TA-00	PRS 0-030()Crushed t SDMS TA-IN-PLACEVCA	0	00-04817	96	102 IN	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

| [illegible] | [illegible] | [illegible] |

S011985371O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	100-01-6	Nitroanilin	8	1	720
S011985471O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	534-52-1	Dinitro-2-r	8	1	1700
S011985471O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	86-30-6	Nitrosodip	8	1	360
S011985471O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	103-33-3	Azobenze	8	1	720
S011985471O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	101-55-3	Bromophe	8	1	360
S011985471O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	118-74-1	Hexachlor	8	1	360
S011985471O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	87-86-5	Pentachlo	8	1	1700
S011985471O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	85-01-8	Phenanthr	8	1	360
S011985471O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	120-12-7	Anthracen	8	1	360
S011985471O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	84-74-2	Di-n-butyl	8	1	360
S011985471O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	206-44-0	Fluoranthe	8	1	360
S011985571O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	129-00-0	Pyrene	8	1	360
S011985571O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	85-68-7	Butylbenz	8	1	360
S011985571O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	91-94-1	Dichlorobe	8	1	720
S011985571O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	56-55-3	Benzo(a)a	8	1	360
S011985571O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	117-81-7	Bis(2-ethy	8	1	360
S011985571O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	218-01-9	Chrysene	8	1	360
S011985571O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	117-84-0	Di-n-octyl	8	1	360
S011985571O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	205-99-2	Benzo(b)f	8	1	360
S011985571O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	207-08-9	Benzo(k)f	8	1	360
S011985571O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	13.5	14 FT	S	SOIL	QBT3	ORGANIC	50-32-8	Benzo(a)p	8	1	360
S011984071O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	78-59-1	Isophoron	12	1	380
S011984071O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	88-75-5	Nitrophen	12	1	380
S011984071O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	105-67-9	Dimethylp	12	1	380
S011984171O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	65-85-0	Benzoic A	12	1	3800
S011984171O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	111-91-1	Bis(2-chlo	12	1	380
S011984171O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	120-83-2	Dichlorop	12	1	380
S011984171O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	120-82-1	Trichlorob	12	1	380
S011984171O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	91-20-3	Naphthale	12	1	380
S011984171O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	106-47-8	Chloroanil	12	1	1500
S011984171O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	87-68-3	Hexachlor	12	1	380
S011984171O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	59-50-7	Chloro-3-r	12	1	750
S011984171O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	91-57-6	Methylnap	12	1	380
S011984171O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	77-47-4	Hexachlor	12	1	380
S011984271O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	88-06-2	Trichlorop	12	1	380
S011984271O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	95-95-4	Trichlorop	12	1	1900
S011984271O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	91-58-7	Chloronap	12	1	380
S011984271O2R	RE00-00-003	EDD	SS	INV	LOCATION: TA00-0 00-030(I)	0	00-04818	10.5	11.5 FT	S	SOIL	QBT3	ORGANIC	88-74-4	Nitroanilin	12	1	1900

SEQ_NU	REQUEST	SAMPLE_ID	CONTAIN	REF_DOC	RESULT_DATA_SC	EXCAV_F	COMPOS	SAMPLE_	SAMPLE_	COMMEN	FIELD_PF/PRS	PRS_ORD	DECISION	LOCATIO	BEGIN_D	END_DEP	DEPTH_U	FLD_MAT	MATRIX	MEDIA_C	RFI_CLAS	ANALYTE	ANALYTE	PERCENT	DILUTION	LIMIT	LIMIT_TY
S:012038	712SR	RE00-00-0086	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10358	2.5	3	FT	S	SOIL	QBT3	ORGANIC	1024-57-3	Heptachlo	7	1	0.23	MDL
S:012038	712SR	RE00-00-0086	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10358	2.5	3	FT	S	SOIL	QBT3	ORGANIC	72-43-5	Methoxycl	7	1	0.47	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	72-54-8	DDD[4,4'-	6	100	23	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	72-55-9	DDE[4,4'-]	6	100	15	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	50-29-3	DDT[4,4'-]	6	100	20	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	309-00-2	Aldrin	6	100	73	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	319-84-6	BHC[alpha	6	100	22	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	5103-71-9	Chlordane	6	100	17	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	319-85-7	BHC[beta	6	100	35	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	319-86-8	BHC[delta	6	100	21	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	60-57-1	Dieldrin	6	100	16	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	959-98-8	Endosulfa	6	100	14	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	33213-65-	Endosulfa	6	100	18	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	1031-07-8	Endosulfa	6	100	19	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	72-20-8	Endrin	6	100	17	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	7421-93-4	Endrin Ald	6	100	20	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	53494-70-	Endrin Ke	6	100	30	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	58-89-9	BHC[gam	6	100	150	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	5103-74-2	Chlordane	6	100	36	MDL
S:012039	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	76-44-8	Heptachlo	6	100	19	MDL
S:012040	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	1024-57-3	Heptachlo	6	100	22	MDL
S:012040	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	72-43-5	Methoxycl	6	100	47	MDL
S:012040	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	8001-35-2	Toxaphen	6	100	2700	MDL
S:012040	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	12674-11-	Aroclor-10	6	1	5.2	MDL
S:012040	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	11104-28-	Aroclor-12	6	1	7.9	MDL
S:012040	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	11141-16-	Aroclor-12	6	1	7.9	MDL
S:012040	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	53469-21-	Aroclor-12	6	1	8	MDL
S:012040	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	12672-29-	Aroclor-12	6	1	5.8	MDL
S:012040	712SR	RE00-00-0087	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10359	0.75	1	FT	S	SOIL	ALLH	ORGANIC	11097-69-	Aroclor-12	6	1	12	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	309-00-2	Aldrin	5	1	0.72	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	319-84-6	BHC[alph	5	1	0.22	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	5103-71-9	Chlordane	5	1	0.17	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	319-85-7	BHC[beta	5	1	0.35	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	319-86-8	BHC[delta	5	1	0.21	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	60-57-1	Dieldrin	5	1	0.16	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	959-98-8	Endosulfa	5	1	0.14	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	33213-65-	Endosulfa	5	1	0.18	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	1031-07-8	Endosulfa	5	1	0.18	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	72-20-8	Endrin	5	1	0.17	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	7421-93-4	Endrin Ald	5	1	0.2	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	53494-70-	Endrin Ke	5	1	0.29	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	58-89-9	BHC[gam	5	1	1.5	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	5103-74-2	Chlordane	5	1	0.36	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	76-44-8	Heptachlo	5	1	0.19	MDL
[illegible]	712SR	RE00-00-0090	02	L0007426	EDD			SS	INV	LOCATION: TA00-0	00-030(i)	0		00-10360	2.5	3	FT	S	SOIL	QBT3	ORGANIC	1024-57-3	Heptachlo	5	1	0.22	MDL

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SEQ_NUM	REQUEST	SAMPLE_ID	CONTAINE	REF_DOC	RESULT_(	DATA_SO	GRAB_NO	GRAB_NU	SAMPLE_I	COMPOSI	SAMPLE_I	SAMPLE_I	SAMPLE_I	SAMPLE_I	FIELD_PR	PRS	PRS_ORD	DECISION	LOCATION	BEGIN_DE	END_DEP	DEPTH_U	SAMPLE_I	MATRIX	MEDIA_C	RFI_CLAS	ANALYTE_	ANALYTE_NAM	PERCENT_	DILUTION_	LIMIT	LIMIT_TYF	SAMPLE_V	UNCERTA	REPORTIN	STD_SAM	STD_UNC	STD_REP	FU4_QUAL	RFI_REAS	LAB_QUAL	LANL_QU	LANL_QU	LANL_QU	LANL_QU	FIELD_SA	SAMPLE_T	ANALYTE_	ORDER_C	SUITE_NA	METHOD_	TECHNIQ	ANALYTIC	ANALYSIS	LAB_CODE	LAB_NAM	ANALYSIS	COLLECTI	SHIPPING_DATE
S:0051373	2263	0100-96-0229	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	RAD	AM-241	Americium-241		1		MDA	0.0337	0.0741	PCI/G	0.0337	0.0741	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/19/1996	6/11/1996	6/12/1996
S:0051375	2263	0100-96-0229	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	RAD	CO-60	Cobalt-60		1		MDA	-0.0073	0.0191	PCI/G	-0.0073	0.0191	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/19/1996	6/11/1996	6/12/1996
S:0051375	2263	0100-96-0229	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	RAD	CS-134	Cesium-134		1		MDA	0.001	0.0139	PCI/G	0.001	0.0139	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/19/1996	6/11/1996	6/12/1996
S:0051376	2263	0100-96-0229	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	RAD	CS-137	Cesium-137		1		MDA	0.0077	0.0155	PCI/G	0.0077	0.0155	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/19/1996	6/11/1996	6/12/1996
S:0051376	2263	0100-96-0229	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	RAD	EU-152	Europium-152		1		MDA	-0.066	0.0365	PCI/G	-0.066	0.0365	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/19/1996	6/11/1996	6/12/1996
S:0051377	2263	0100-96-0229	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	RAD	NA-22	Sodium-22		1		MDA	0.0122	0.0192	PCI/G	0.0122	0.0192	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/19/1996	6/11/1996	6/12/1996
S:0051381	2263	0100-96-0229	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	RAD	RU-106	Ruthenium-106		1		MDA	-0.167	0.126	PCI/G	-0.167	0.126	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/19/1996	6/11/1996	6/12/1996
S:0051383	2263	0100-96-0229	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	RAD	U-235	Uranium-235		1		MDA	-0.0206	0.0145	PCI/G	-0.0206	0.0145	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/19/1996	6/11/1996	6/12/1996
S:0051411	2263	0100-96-0229	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	RAD	PU-238	Plutonium-238		1	0.0191	MDA	-0.007	0.0015	PCI/G	-0.007	0.0015	PCI/G	U	R9a							SAMPLE	ANALYTE	ISOPU	ISOPU			ISO_PU	714R2	PB	ATI	6/24/1996	6/11/1996	6/12/1996
S:0051411	2263	0100-96-0229	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04817	96	102	IN	S	SOIL	QBT3	RAD	PU-239	Plutonium-239		1	0.0115	MDA	0.007	0.002	PCI/G	0.007	0.002	PCI/G	U	R9a							SAMPLE	ANALYTE	ISOPU	ISOPU			ISO_PU	714R2	PB	ATI	6/24/1996	6/11/1996	6/12/1996
S:0051384	2263	0100-96-0230	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	RAD	AM-241	Americium-241		1		MDA	-0.0013	0.0868	PCI/G	-0.0013	0.0868	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/20/1996	6/11/1996	6/12/1996
S:0051387	2263	0100-96-0230	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	RAD	CO-60	Cobalt-60		1		MDA	0.0061	0.0238	PCI/G	0.0061	0.0238	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/20/1996	6/11/1996	6/12/1996
S:0051387	2263	0100-96-0230	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	RAD	CS-134	Cesium-134		1		MDA	0.0064	0.0153	PCI/G	0.0064	0.0153	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/20/1996	6/11/1996	6/12/1996
S:0051387	2263	0100-96-0230	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	RAD	CS-137	Cesium-137		1		MDA	0.0407	0.0185	PCI/G	0.0407	0.0185	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/20/1996	6/11/1996	6/12/1996
S:0051388	2263	0100-96-0230	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	RAD	EU-152	Europium-152		1		MDA	-0.0036	0.0375	PCI/G	-0.0036	0.0375	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/20/1996	6/11/1996	6/12/1996
S:0051389	2263	0100-96-0230	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	RAD	NA-22	Sodium-22		1		MDA	0.0119	0.0195	PCI/G	0.0119	0.0195	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/20/1996	6/11/1996	6/12/1996
S:0051393	2263	0100-96-0230	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	RAD	RU-106	Ruthenium-106		1		MDA	-0.0329	0.126	PCI/G	-0.0329	0.126	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/20/1996	6/11/1996	6/12/1996
S:0051395	2263	0100-96-0230	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	RAD	U-235	Uranium-235		1		MDA	-0.0764	0.0145	PCI/G	-0.0764	0.0145	PCI/G	U	<3*TPU							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	PAISOP71	PB	ATI	6/20/1996	6/11/1996	6/12/1996
S:0051411	2263	0100-96-0230	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	RAD	PU-238	Plutonium-238		1	0.0155	MDA	0.002	0.0005	PCI/G	0.002	0.0005	PCI/G	U	R9a							SAMPLE	ANALYTE	ISOPU	ISOPU			ISO_PU	714R2	PB	ATI	6/24/1996	6/11/1996	6/12/1996
S:0051412	2263	0100-96-0230	01			EDD	NA	1	TA-00 PRS 0-030(i)		Crushed tu	SDMS TA-(	IN-PLACE	VCA			0		00-04818	96	102	IN	S	SOIL	QBT3	RAD	PU-239	Plutonium-239		1	0.00956	MDA	0.047	0.0075	PCI/G	0.047	0.0075	PCI/G									SAMPLE	ANALYTE	ISOPU	ISOPU			ISO_PU	714R2	PB	ATI	6/24/1996	6/11/1996	6/12/1996
S:0024283	1960	0100-96-0219	03			EDD	NA	1	TA-00-030(i) Septic Ta		medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	RAD	PU-238	Plutonium-238		1	0.0489	MDA	0.012	0.003	PCI/G	0.012	0.003	PCI/G	U	R9a							SAMPLE	ANALYTE	ISOPU	ISOPU			ISO_PU	ALPHA SP	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0024283	1960	0100-96-0219	03			EDD	NA	1	TA-00-030(i) Septic Ta		medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	RAD	PU-239	Plutonium-239		1	0.0226	MDA	0.046	0.011	PCI/G	0.046	0.011	PCI/G				PM					SAMPLE	ANALYTE	ISOPU	ISOPU			ISO_PU	ALPHA SP	EA	ESE	4/19/1996	4/11/1996	4/12/1996
S:0024290	1960	0100-96-0219	03			EDD	NA	1	TA-00-030(i) Septic Ta		medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	RAD	AM-241	Americium-241		1	0.0921	MDA	0.059	0.03	PCI/G	0.059	0.03	PCI/G	U	R9a							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	GAMMA SI	EA	ESE	4/16/1996	4/11/1996	4/12/1996
S:0024290	1960	0100-96-0219	03			EDD	NA	1	TA-00-030(i) Septic Ta		medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	RAD	CO-60	Cobalt-60		1	0.0855	MDA	-0.022	0.024	PCI/G	-0.022	0.024	PCI/G	U	R9a							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	GAMMA SI	EA	ESE	4/16/1996	4/11/1996	4/12/1996
S:0024291	1960	0100-96-0219	03			EDD	NA	1	TA-00-030(i) Septic Ta		medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	RAD	CS-137	Cesium-137		1	0.0627	MDA	0.091	0.023	PCI/G	0.091	0.023	PCI/G									SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	GAMMA SI	EA	ESE	4/16/1996	4/11/1996	4/12/1996
S:0024291	1960	0100-96-0219	03			EDD	NA	1	TA-00-030(i) Septic Ta		medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	RAD	EU-152	Europium-152		1	0.323	MDA	0.295	0.112	PCI/G	0.295	0.112	PCI/G	U	R9a							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	GAMMA SI	EA	ESE	4/16/1996	4/11/1996	4/12/1996
S:0024291	1960	0100-96-0219	03			EDD	NA	1	TA-00-030(i) Septic Ta		medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	RAD	NA-22	Sodium-22		1	0.0911	MDA	0.016	0.027	PCI/G	0.016	0.027	PCI/G	U	R9a							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	GAMMA SI	EA	ESE	4/16/1996	4/11/1996	4/12/1996
S:0024292	1960	0100-96-0219	03			EDD	NA	1	TA-00-030(i) Septic Ta		medium-br	SDMS TA-(	IN-PLACE	VCA			0		00-04789	4	7	IN	S	SOIL	SED	RAD	RU-106	Ruthenium-106		1	0.586	MDA	-0.148	0.171	PCI/G	-0.148	0.171	PCI/G	U	R9a							SAMPLE	ANALYTE	GSCAN	GSCAN			GAMMA_S	GAMMA SI	EA	ESE	4/16/1996	4/11/1996	4/12/1996

Appendix E

Statistical Analyses

E-1.0 Statistical Analyses

The 95% UCL was calculated on the PRS 0-030(i) inorganic data from soil, sediment, and tuff intervals. Data values reflect the detection limit where no analyte was detected, even in cases where all sample data were reported as nondetects (silver, antimony, etc.). Multiple detection limits for the same COPC allowed the calculation of a variance and standard deviation.

A data set containing sample values from all media and depths down to 12 ft was evaluated first. The DataQuest program, from EPA, was used for the distributional analysis. All COPCs were determined to be appropriate for the application of a normal distribution upper confidence limit. Mean values, standard deviations, and UCLs were calculated, using Excel, for 26 samples for each COPC. The results of the calculations appear in Table E-1.0-1.

A subset of the data set was also analyzed for use in the ecological screening assessment. This subset consisted of inorganic sample values from all media that were less than five ft below ground surface. Detection limits were used for samples reported as nondetect. The DataQuest program was used for the distributional analysis. All COPCs were determined to be appropriate for the application of normal distribution UCLs. Mean values, standard deviations, and UCLs were calculated, using Excel, for 21 samples for each COPC. The results of the calculations appear in Table E-1.0-2.

Table E-1.0-1
PRS 0-030(i) Statistics for Sample Results Collected from Zero to 12 Ft

COPC	Mean	Standard Deviation	95% UCL
Aluminum	4785	2895	5755
Antimony	1.54	2.32	2.32
Arsenic	2.21	0.67	2.43
Barium	53.4	51.5	71.0
Beryllium	0.53	0.22	0.61
Cadmium	0.205	0.194	0.27
Calcium	1766	1442	2249
Chromium	4.1	2.2	4.9
Cobalt	1.5	0.9	1.8
Copper	4.0	2.50	4.8
Iron	8790	1958	9445
Lead	64	124	105
Magnesium	773	498	940
Manganese	253	140	300
Mercury	0.033	0.024	0.041
Nickel	3.50	1.4	4.0
Potassium	667	419	807
Selenium	0.137	0.093	0.168
Silver	0.71	0.29	0.81
Sodium	259	271	350
Thallium	0.23	0.18	0.29
Vanadium	7.3	3.4	8.4
Zinc	51	18.0	57

Table E-1.0-2
PRS 0-030(i) Statistics for Sample Results Collected from Zero to 5 Ft

COPC	Mean	Standard Deviation	95% UCL
Aluminum	5108	3183	6338
Antimony	1.21	2.13	2.03
Arsenic	2.18	0.68	2.44
Barium	60.3	56.1	82.0
Beryllium	0.56	0.24	0.65
Cadmium	0.20	0.19	0.27
Calcium	1594	973	1970
Chromium	4.1	2.4	5.1
Cobalt	1.6	1.0	2.0
Copper	4.3	2.60	5.3
Iron	8812	1959	9569
Lead	77	139	130
Magnesium	840	547	1052
Manganese	255	156	315
Mercury	0.034	0.025	0.044
Nickel	3.50	1.4	4.0
Potassium	709	462	888
Selenium	0.121	0.079	0.151
Silver	0.80	0.26	0.90
Sodium	257	287	368
Thallium	0.217	0.188	0.29
Vanadium	7.7	3.5	9.0
Zinc	49	14.8	55
Antimony	2.03	0.5	4.1
Barium	82.0	2.5	32.8
Lead	130	76	1.7
Zinc	55	10	5.5

Appendix F

Fate and Transport
Risk Assessment Calculations

F-1.0 Contaminant Transport

This section discusses the transport of COPCs in the environment. Infiltration into surface soils depends upon the rate of precipitation or snowmelt, antecedent soil water status, depth of soil, and soil hydraulic properties. Infiltration into the tuff depends on the unsaturated flow properties of the tuff. Joints and fractures in the tuff may provide additional pathways for moisture to enter the subsurface regime.

Movement of liquids in the Bandelier Tuff is dominated by unsaturated flow processes. Transient rather than steady-state conditions may describe the hydraulic character of the near-surface tuff. The influences include surface water infiltration and evapotranspiration. Liquid water flow under ambient conditions can be represented by a porous media continuum model. A condition of nonflow may be present in the tuff below the influence of transient surface moisture effects. The movement of contaminants by liquids in the unsaturated zone may be in solution or as suspended solids. Retardation of contaminants is primarily due to sorption on the tuff or organic material present on the tuff. Fractures may affect liquid transport. Their role is hypothesized to be dependent upon the soil water content. Above a critical water content, fractures are expected to facilitate flow and transport. Below the critical water content, rock matrix properties will dominate the hydraulic response.

Vapor-phase processes are important as a transport process for certain contaminants. Matrix influences include porosity, permeability, moisture content, and other properties of the tuff. The exchange of pore gas with atmospheric air is a release mechanism for vapor-phase contaminants and is influenced by temperature gradients and atmospheric pressure changes. Fractures may be facilitators of gas exchange both within the rock and with the atmosphere.

F-2.0 Environmental Fate of COPCs

Information about the fate of chemicals identified as COPCs at PRSs 0-003, 0-012, and 0-030(i) is summarized below.

F-2.1 Organic Chemicals

Chemical properties such as water solubility, adsorption coefficient, vapor pressure, and the octanol water partition coefficient of organic chemicals help determine the fate and transport of such chemicals. The information contained in this section comes from *Fate and Transport of Organic Chemicals in the Environment, a Practical Guide, 2nd edition* (Ney 1995, 58210), unless otherwise noted.

Water solubility is perhaps the most important chemical characteristic used to assess chemical mobility, stability or breakdown, accumulation, bioaccumulation, and sorption. The higher the water solubility of a chemical, the more likely it is to be mobile and less likely it is to be accumulative, bioaccumulative, volatile, and persistent. A highly soluble chemical (greater than 1000 ppm or mg/l) is prone to biodegradation and metabolism that may detoxify the parent chemical. The lower the water solubility of a chemical (less than 10 ppm or mg/l), the more likely it is that it will be immobilized by way of adsorption. Because it is less mobile, it is more accumulative or bioaccumulative, persistent in the environment, and slightly prone to biodegradation, and it may be metabolized in plants and animals.

Volatilization of a chemical into the air is an important migration pathway. The vapor pressure of a chemical provides an indication of whether a chemical will volatilize into the air. A chemical with a low vapor pressure (less than 0.000001 torr) is less likely to volatilize into the air. A chemical with high vapor pressure (greater than 0.01 torr) is more likely to volatilize into the air.

The octanol water partition coefficient (Kow), or partition coefficient, is an indicator of the bioaccumulation or bioconcentration potential of a chemical in the fatty tissue of living organisms. The Kow value (which has no units) is an indicator of water solubility, mobility, sorption, and bioaccumulation. The higher the Kow (greater than 1000), the greater the affinity of the chemical to bioaccumulate/bioconcentrate in the food chain, the greater its potential for sorption in soil and the lower its mobility (Ney 1995, 58210). A Kow of less than 500 would be indicative of high water solubility; mobility; little to no bioaccumulation or accumulation; and degradability by microbes, plants, and animals.

Soil sorption, chemical sorption, or bound chemicals in the soil may be expressed as the extent to which an organic chemical partitions between a solid phase and a liquid phase. This value is better known as the adsorption coefficient (Koc) and is expressed as the µg adsorbed per organic carbon (soil solid phase) divided by µg per ml solution (liquid base). Chemicals with a high Koc of greater than 10,000 will adsorb to soil organic carbon. Chemicals with a low Koc of 1000 will not adsorb to soil organic carbon. Chemicals with a Koc in the range of 1000 to 10,000 could behave either way.

The organic COPCs for SWMU 0-030(i) are acetone, benzoic acid, benzo(a)anthracene, benzo(b)fluoranthene, 2-butanone, butylbenzylphthalate, chrysene, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, 1,2-dibromoethane, di-n-octylphthalate, 1,2-dichlorobenzene, 1,4-dichlorobenzene, endrin aldehyde, fluoranthene, 4-isopropyltoluene, 4,4'-methoxychlor, 2-methylnaphthalene, phenanthrene, pyrene, toluene, 1,2,4-trimethylbenzene, and 1,2,5-trimethylbenzene. Table F-2.1-1 presents the water solubility, bioconcentration factor, vapor pressure, Kow, and Koc for these chemicals. Because there are different concerns for particular chemicals, such as bioconcentration for DDT, research will tend to focus in those areas of concern. Therefore, not all information is available for each COPC, resulting in the appearance of *NRA* (not readily available) in parts of the table.

With the exception of acetone, 2-butanone, 1,2-dibromoethane, toluene, 1,2,4-trimethylbenzene, and 1,2,5-trimethylbenzene, all the organic chemicals presented in Table F-2.1-1 have low mobility, are immobilized by way of adsorption to soil organic carbon, are accumulative or bioaccumulative in the food chain, are persistent in the environment, and may be metabolized in plants and animals. Acetone, 2-butanone, 1,2-dibromoethane, toluene, 1,2,4-trimethylbenzene, and 1,2,5-trimethylbenzene, have opposite characteristics. Generally, they are volatile; mobile; less likely to accumulate, bioaccumulate, and persist in the environment.

Table F-2.1-1
Summary of Chemical Properties for Organic Chemicals

Chemical	Water Solubility (mg/l)	Bioconcentration Factor	Vapor Pressure (torr)	Kow	Koc
Acetone	Total (La[a])	NRA[b]	270 (30°) (La)	0.58 (La)	2.2 (La)
Benzoic acid	2.9 (M[c])	NRA	NRA	NRA	NRA
Benzo(a)anthracene	0.014 (Ney[d])	NRA	5×10^{-9} (Ney)	407,380 (Ney)	1,380,000 (MT[e])
Benzo(b)fluoranthene	0.012 (Ney)	NRA	5×10^{-7} (Ney)	NRA	550,000 (MT)
2-butanone	350,000 (La)	0 (La)	77.5 (La)	1.8 (La)	4.5 (La)
Butylbenzylphthalate	Insoluble (Ney)	NRA	NRA	26,301 (Ney)	NRA
Chrysene	0.002 (Ney)	NRA	6.3×10^{-7} (Ney)	407,380 (LA)	245,000 (MT)
4,4'- DDD	0.005 (Ney)	63,830 (Ney)[d]	1.02×10^{-6} (MT)	1,047,000 (Ney)	977,000 (MT)

Table F-2.1-1 (continued)

Chemical	Water Solubility (mg/l)	Bioconcentration Factor	Vapor Pressure (torr)	Kow	Koc
4,4'- DDE	0.01(Ney)	27,400 (Ney)	6.49×10^{-6} (MT)	583,000 (Ney)	1,000,000 (MT)
4,4'- DDT	0.0017 (Ney)	84,500 (Ney)	1.9×10^{-7} (MT)	960,000 (Ney)	238,000 (Ney)
1,2-dibromoethane	3370 (Ney)	NRA	11.7 (La)	57.54 (La)	44 (Ney)
Di-n-octylphthalate	13 (MT)	NRA	1.4×10^{-5} (MT)	NRA	1380 (MT)
1,2-dichlorobenzene	145 (Ney)	56 (La)	1.5 (Ney)	2399 (Ney)	1700 (La)
1,4-dichlorobenzene	79 (Ney)	215 (flowing water) (Ney)	0.6 (Ney)	2455 (Ney)	1700 (La)
Endrin aldehyde	0.024 (Ney)	4050 to 1360 (static water) (Ney)	NRA	218,000 (Ney)	NRA
Fluoranthene	0.26 (Ney)	1150 (La)	6×10^{-6} (Ney)	213,796 (Ney)	41,700 (MT)
4-isopropyltoluene	NRA	NRA	NRA	NRA	NRA
4,4'-methoxychlor	0.003 (Ney)	185 (flowing water) to 1550 (static water) (Ney)	NRA	47,500 (Ney)	80,000 (Ney)
2-methylnaphthalene	25.4 (Ney)	NRA	NRA	13,000 (Ney)	8500 (Ney)
Phenanthrene	1.29 (Ney)	2630 (La)	6.8×10^{-4} (Ney)	28,840 to 32,900 (Ney)	23,000 (Ney)
Pyrene	0.135 (Ney)	NRA	6.85×10^{-7} (Ney)	124,000 (Ney)	63,400 (Ney)
Toluene	534.8 (Ney)	10.7 (La)	28.7 (Ney)	490 (Ney)	300 (La)
1,2,4-trimethylbenzene	30 (Ney)	491 (Ney)	0.42 (Ney)	15,000 to 18,197 (Ney)	NRA
1,2,5-trimethylbenzene	NRA	NRA	270 (La)	100 (La)	NRA

[a] La = information from Appendix A of *Hazardous Waste Management* by Michael D. La Grega et al, McGraw-Hill, Inc. (La Grega 1994, 65242).

[b] NRA = values not readily available.

[c] M = information from *The Merck Index,* 12th ed., edited by Susan Budavari, 1996.

[d] Ney = *Fate and Transport of Organic Chemicals in the Environment, A Practical Guide,* 2nd ed., by Ronald E. Ney, Government Institutes, 1995, pp. 46, 47, 59, 72, 77–79, 92, 93, 110, 129, 134, 143, 144, 151, 162, 164.

[e] MT = *Groundwater Chemicals Desk Reference* by John Montgomery and Linda Welkom, Lewis Publishers, Michigan.

F-2.2 Inorganic Chemicals

The following inorganic COPCs were retained from the background comparison: aluminum, antimony, barium, cadmium, chromium (total), cobalt, copper, lead, mercury, manganese, selenium, silver, thallium, uranium, and zinc.

Information presented here on the fate and transport of inorganic chemicals in the soil is from Klaassen et al. (1986, 58204, pp. 827–843), Brady (1974, 57672, pp. 563–566), Budavari et al. (1996, 58033) and from the toxicological profiles published by the Agency for Toxic Substances and Disease Registry (ATSDR). These profiles are contained in the CD-ROM distributed by ATSDR (ATSDR 1997, 56531).

The fate and distribution of chemicals in the environment are determined by several variables which can interact in numerous ways (e.g., physicochemical properties of the individual chemical and physical transport systems such as rain water or snow melt runoff). The physicochemical properties such as water solubility, soils adsorption, and vaporization are all important in determining the routes by which a metal may enter the environment and be distributed. In general, metallic cations are quite insoluble in soil, especially if the soil is not too acidic (Brady 1974, 57672, p. 565). Adsorption to particulate matter is a major mechanism by which chemicals are removed from solution and is dependent upon the type of soil. Vaporization from soil and water is a function of the vapor pressure of a chemical, as well as temperature, degree of adsorption, soil properties, and soil water content (Klaassen et al. 1986, 58204, pp. 827–828). Metals, however, are not among the volatile or semivolatile chemicals. Information about the inorganic chemicals that have been detected in and around PRSs 0-003, 0-012, and 0-030(i) (aluminum, antimony, barium, cadmium, chromium, cobalt, copper, lead, manganese, mercury, selenium, silver, thallium, and zinc) is presented below.

Aluminum

Prediction of chemical valence states. Aluminum has a valence of +3.

Affinity for soil, water, and air. Aluminum occurs widely in nature in silicates such as micas and feldspars, complexed with sodium and fluoride as cryolite, and in bauxite rock, which is composed of hydrous aluminum oxides, aluminum hydroxides, and impurities such as free silica. Because of its reactivity, aluminum is not found as a free metal in nature. Because aluminum has only one oxidation state (+3), its behavior or fate and transport in the environment depends upon its coordination chemistry and the characteristics of the local environmental system. Aluminum partitions between solid and liquid phases by reacting and complexing with water molecules and electron-rich anions such as chloride, fluoride, sulfate, nitrate, phosphate, and negatively charged functional groups on humic materials and clay. Clays may act either as a sink or a source for soluble aluminum, depending upon the degree of aluminum saturation on the clay surface (ATSDR 1993, 56531).

Potential for uptake. Aluminum is often taken up and concentrated in root tissue. In subalpine ecosystems, the large root biomass of the Douglas fir, *Abies ambilies,* takes up aluminum and immobilizes it, preventing large accumulation in above-ground tissue. It is unclear to what extent aluminum is taken up into root food crops and leafy vegetables. An uptake factor (concentration of aluminum in the plant/concentration of aluminum in soil) of 0.004 for leafy vegetables and 0.00065 for reproductive plant parts (including roots) has been reported, but the pH and plant species from which these uptake factors were derived are unclear. Based upon these values, however, aluminum is not bioconcentrated in plants (i.e., the concentration in soil is greater than the concentration in the plant tissue) (ATSDR 1993, 56531).

Antimony

Some of antimony's chemical traits, such as a tendency for volatilization from water, are similar to arsenic (Hem 1985, 67310, p. 145). Information regarding the fate and transport of antimony is not readily available. Therefore, the following information is regarding arsenic but is applicable to antimony.

Prediction of chemical valence states. Antimony and arsenic occur in the +3 and +5 oxidation states.

Affinity for soil, water, and air. Arsenic is stable in dry air and insoluble in water. Therefore, neither volatilization of arsenic into the air nor transport of arsenic as a dissolved component of water is expected to be a concern (Budavari 1996, 58033, p. 832). However, transport and partitioning of arsenic in water

depends upon the chemical form (oxidation state and counter ion) of the arsenic and on interactions with other materials present. Arsenic may be transported by leaching into rainfall or snowmelt. However, because many arsenic compounds tend to adsorb to soils or sediments, leaching usually results in transportation over only short distances in soil. Sediment-bound arsenic may be released back into the water by chemical or biological interconversions of arsenic species (ATSDR 1993, 56531).

Potential for uptake. Bioconcentration of arsenic occurs in aquatic organisms, primarily in algae and lower invertebrates. Bioconcentration factors (BCFs) measured in freshwater invertebrates and fish for several arsenic compounds ranged from 0 to 17. Biomagnification in aquatic food chains does not appear to be significant, although some fish and invertebrates contain high levels of arsenic compounds. Terrestrial plants may accumulate arsenic by root uptake from the soil (ATSDR 1993, 56531).

Barium

Prediction of chemical valence states. Barium occurs in the +2 oxidation state.

Affinity of barium for soil, water and air. Barium reacts with metal oxides and hydroxides in soil and is subsequently adsorbed onto soil particulates. Barium is also adsorbed onto soil and subsoil through electrostatic interactions. The cation exchange capacity of the sorbent largely controls the retention of barium in soil. Barium is strongly adsorbed by clay minerals. In general, the solubility of barium compounds increases with decreasing pH. Barium does not hydrolyze appreciably except in highly alkaline environments (i.e., at pH levels greater than or equal to 10). Barium also forms complexes with natural organics in water (e.g., fatty acids in acidic landfill leachates) to a limited extent. Elemental barium is oxidized readily in moist air. The residence time of barium in the atmosphere may be several days, depending upon the size of the particulate formed, the chemical nature of the particulate, and environmental factors such as rainfall.

Potential for uptake. Barium added to soils (e.g., from the land farming of waste drilling muds) may either be taken up by vegetation or transported through soil with precipitation. Relative to the amount of barium found in soils, little is bioconcentrated by plants. However, this transport pathway has not been comprehensively studied. Barium was found to bioconcentrate in marine plants by a factor of 1000 times the level present in the water (ATSDR 1997, 56531).

Cadmium

Prediction of chemical valence states. Cadmium exists only in the +2 oxidation state.

Affinity of cadmium for soil, water, and air. Cadmium and cadmium compounds have negligible vapor pressures. Therefore, volatilization of cadmium into the air is not expected to be a pathway of concern. Cadmium is more mobile in aquatic environments than most other heavy metals, such as lead. In natural waters, most cadmium will exist as the hydrated ion (Cd (+ 2) 6H 2O). Cadmium complexed with humic substances is also an important form of cadmium in polluted waters. Cadmium concentration in water is inversely related to the pH and the concentration of organic material in the water. Because cadmium exists only in the +2 oxidation state, aqueous cadmium is not strongly influenced by the oxidizing or reducing potential of the water. Precipitation and sorption to mineral surfaces and organic materials are the most important removal processes for cadmium compounds. Cadmium in soils may leach into water, especially under acidic conditions. Cadmium-containing soil particles may also be entrained into the air or eroded into water, resulting in dispersion of cadmium into these media (ATSDR 1997, 56531)

Potential for uptake. The data indicate that cadmium bioaccumulates in all levels of the food chain. Cadmium accumulation has been reported in grasses and food crops, and in earthworms, poultry, cattle,

horses, and wildlife. However, since cadmium accumulates largely in the liver and kidneys of vertebrates and not in the muscle tissue, and intestinal absorption of cadmium is low, biomagnification through the food chain may not be significant. Although some data indicate increased cadmium concentrations in animals at the top of the food chain, comparisons among animals at different trophic levels are difficult, and the data available on biomagnification are not conclusive (ATSDR 1993, 56531).

Calcium

Prediction of chemical valence states. Calcium occurs in the +2 oxidation state.

Affinity of calcium for soil, water, and air. Calcium is an alkaline earth metal, found naturally only in the form of its compounds, never uncombined. Calcium reacts with water, and tarnishes when exposed to air (Merck, p. 270).

Potential for uptake. Calcium is an essential constituent of the bones and teeth. Absorption is increased during the growing phase of a life. Children may absorb up to 75% of ingested calcium while young adults absorb only 20–40%. No adverse effects have been observed in healthy adults consuming up to 2500 mg of calcium per day (National Research Council 1989, 64000, p. 175).

Chromium

Prediction of chemical valence states. Chromium occurs in the +1 through +6 oxidation states. The fate of chromium in soil is partly dependent on the redox potential and the pH of the soil. In most soils, chromium will be present predominantly in the chromium (III) state. In deeper soil where anaerobic conditions exist, chromium (VI) will be reduced to chromium (III) by S^{-2} and Fe^{+2} present in soil (ATSDR 1997, 56531).

Affinity of chromium for soil, water, and air. Most chromium (III) in soil is immobilized due to adsorption and complexation with soil materials. Chromium in the aquatic phase occurs in the soluble state or as suspended solids adsorbed onto clayey materials, organics, or iron oxides. Most of the soluble chromium is present as chromium (VI) or as soluble chromium (III) complexes and generally accounts for a small percentage of the total. Soluble chromium (VI) may persist in some bodies of water for a long time, but will eventually be reduced to chromium (III) by organic matters or other reducing agents in water. Chromium compounds cannot volatilize from water (ATSDR 1997, 56531).

Potential for uptake. Chromium has a low mobility for translocation from roots to the above-ground parts of plants (ATSDR 1997, 56531).

Cobalt

Prediction of chemical valence states. Cobalt occurs in the +1, 2, 3, and rarely +4, 5 oxidation states (ATSDR 1997, 56531).

Affinity of cobalt for soil, water, and air. As for most metals, sediment and soil are the final repository for cobalt emitted into the environment by humans. Most of the cobalt released into water eventually reaches the lakes and the coastal zones of the oceans via river transport of dissolved and suspended particles. In a lake, the portion of the total metal load carried on suspended particles settles in areas with active sedimentation. However, the percent of cobalt that is transported in the particulate form in water varies widely from 0%, as in the case of Lake Washington (Washington state), to 98%, as in the case of the Columbia River near Richland, Washington. In the oxic zones of many surface waters, the dissolved cobalt concentration decreases with depth. This may be due to its continuous input into surface water

from discharges, and to increased adsorption and precipitation of the soluble forms in suspended solids and sediments with increases in depth (ATSDR 1997, 56531).

The speciation of cobalt in soil depends upon the nature of the soil, concentration of chelating/complexing agents, pH, and Eh (redox potential) of the soil. Dissolved cobalt may be absorbed by ion exchange and other mechanisms. Or it may form complexes with fulvic acids, humic acid, or other organic ligands in soil. The humic and fulvic complexes of cobalt are not very stable, compared with copper, lead, iron, and nickel complexes (ATSDR 1997, 56531).

The transport of cobalt in soil depends on its adsorption/desorption. Cobalt is retained by oxides such as iron and manganese oxide, crystalline materials such as aluminosilicate and goethite, and natural organic substances in soil. In most soils, cobalt is more mobile than lead, chromium, zinc, and nickel, but less mobile than cadmium. The mobility of cobalt in soil increases as the pH decreases; it decreases as the availability of the oxides, crystalline materials, and other adsorbents in soil decreases. Organic complexing agents, such as those obtained from plant decay, may also increase cobalt mobility in soil. However, complexes decrease cobalt uptake by plants. Addition of sewage sludge to the soil also increases the mobility of cobalt, perhaps due to organic complexation of cobalt (ATSDR 1997, 56531).

There is a paucity of data in the literature regarding the chemical forms of cobalt and their transformation in the atmosphere. It is not clear if, or how, any chemical speciation of cobalt occurs in the atmosphere.

Potential for uptake. The possibility of cobalt uptake by plants from soil has been reported in the literature. Elevated levels of cobalt have been found in the roots of sugar beets and potato tubers in soils with high cobalt concentrations (e.g., fly ash–amended soil) due to absorption of cobalt from soil. The translocation of cobalt from roots to above-ground parts of plants is not significant in most soils, as indicated by the lack of cobalt in seeds of barley, oats, and wheat grown in high-cobalt soil. The enrichment ratio, defined as the concentration in a plant grown in amended soil (fly ash) over the concentration in unamended soil, was about 1. The transfer coefficient (concentration in plant/concentration in soil) for cobalt is to be 0.01-0.3. There is little biomagnification of cobalt in animals of higher trophic level (ATSDR 1997, 56531).

Copper

Prediction of chemical valence states. Copper occurs in the +1 and +2 oxidation states.

Affinity of copper for soil, water, and air. Most copper deposited in soil will be strongly adsorbed and remain in the upper few centimeters of soil. Copper's movement in soil is determined by a host of physical and chemical interactions of copper with the soil components. In general, the copper will adsorb to organic matter, carbonate minerals, clay minerals, or hydrous iron and manganese oxides. Sandy soils with low pH have the greatest potential for leaching. However, the soil in the area is alkaline to neutral, so leaching of copper would not be a great concern at this site. In most temperate soil, the pH, organic matter, and ionic strength of the soil solutions are the key factors affecting adsorption. The ionic strength and pH of the soil solution affect the surface charge of soils and thereby influence ionic interaction. When the amount of organic matter is low, the mineral content or iron, manganese, and aluminum oxides become important in determining the adsorption of copper (ATSDR 1997, 56531). Copper's affinity for air is demonstrated by the fact that copper becomes dull when exposed to air (Budavari 1996, 58033).

Copper binds to soil much more strongly than other divalent cations, and the distribution of copper in the soil solution is less affected by pH than other metals. In a study of competitive adsorption and leaching of metals in soil columns of widely different characteristics, copper eluted much more slowly and in much lower quantities than zinc, cadmium, and nickel from two mineral soils and not at all from peat soil, which contained the greatest amount of organic matter. A study looked at pH-dependent adsorption of the

bivalent transition metal cations (cadmium, copper, lead, and zinc) in two mineral soils and two soils containing considerable organic matter. Adsorption increased with pH, and copper and lead were much more strongly retained than cadmium and zinc. Reduction in absorptivity after removal of the organic matter demonstrated the importance of organic matter in binding copper (ATSDR 1997, 56531).

Copper shows a pronounced solubility in soil only in the oxidizing environment; in the reducing environment, solubility is low. Above pH 6, precipitation becomes the more dominant process for removing copper from water. Copper binding in soil may be correlated with pH, cation exchange capacity, and the organic content of the soil, the presence of iron oxides, and even the presence of inorganic carbon such as carbonates. Copper may also be incorporated in mineral lattices where it is unlikely to have ecological significance. Broad generalizations are not possible since the situation will differ among different soils. In soils with a high organic carbon content, however, copper will be tightly bound to organic matter. In sediment, copper is generally associated with mineral matter or tightly bound to organic material. As is common when a metal is associated with organic matter, copper is generally associated with fine, as opposed to coarse, sediment (ATSDR 1997, 56531). Therefore, copper would most likely be bound to the soil and move in the system due to transport of soil particles by water as opposed to movement in the air due to volatilization or movement in the water as dissolved chemicals.

Potential for uptake. Ordinarily, at pH values of 6.5 and above, copper tends to be only slowly available to plants, especially if copper is present in the high-valent or oxidized forms. Consequently, most soils will tie up relatively large quantities of copper if the soil pH is high and the drainage good (Brady 1974, 57672). There is abundant evidence that there is no biomagnification of copper in the food chain (ATSDR 1997, 56531).

Lead

Prediction of chemical valence states. Lead occurs in the +2 and +4 oxidation states. Lead in the +2 oxidation state has some chemical similarities to calcium (Manahan 1989, 59377, p. 105).

Affinity of lead for soil, water, and air. The fate of lead in soil is affected by the specific or exchange adsorption at mineral interfaces, the precipitation of sparingly soluble solid forms of the compound, and the formation of relatively stable organic-metal complexes or chelates with soil organic matter. These processes are dependent on such factors as soil pH, organic matter content of soil, the presence of inorganic colloids and iron oxides, ion-exchange characteristics, and the amount of lead in soil. The accumulation of lead in most soils is primarily a function of the rate of deposition from the atmosphere. Most lead is retained strongly in soil, and very little is transported into surface water or groundwater. Lead is strongly sorbed to organic matter in soil and, although it is not subject to leaching, it may enter surface waters as a result of erosion of lead-containing soil particulates. Lead may be converted to lead sulfate at the soil surface; lead sulfate is relatively soluble when compared with lead carbonate or phosphate. Inorganic lead may be bound into crystalline matrices of rocks and remain essentially immobile. Lead complexes and precipitates in soil and their transformation depend on the soil type. In soil with a high organic matter content and a pH of 6–8 (approximately the pH of the soil on East Mesa), lead may form insoluble organic lead complexes; if the soil has less organic matter at the same pH, hydrous lead oxide complexes may form or lead may precipitate out with carbonate or phosphate ions. Entrainment of soil particles is another route of lead transport. The downward movement of lead from soil to groundwater by leaching is very slow under most natural conditions (ATSDR 1997, 56531).

Potential for uptake. Plants and animals may bioconcentrate lead but biomagnification has not been detected. Although the bioavailability of lead in soil to plants is limited because of the strong absorption of

lead to soil organic matter, the bioavailability increases as the pH and the organic matter content of the soil are reduced. Lead is not biomagnified in aquatic or terrestrial food chains (ATSDR 1997, 56531).

Manganese

Prediction of chemical valence states. Manganese occurs in the +2, +4, and +7 states, with valences 1, 3, 5, and 6 rare. It does not occur naturally as the base metal, but is a component of over 100 minerals, including various sulfides, oxides, carbonates, silicates, phosphates, and borates. The most commonly occurring manganese-bearing minerals include pyrolusite (manganese dioxide), rhodochrosite (manganese carbonate), and rhodanate (manganese silicate) (ATSDR 1997, 56531).

Affinity of manganese for soil, water, and air. Elemental manganese and inorganic manganese compounds have negligible vapor pressures, but may exist in air as suspended particulate matter derived from the erosion of soils. Manganese-containing particles are mainly removed from the atmosphere by gravity. The half-life of airborne particles is usually on the order of days, depending upon the size of the particle and the atmospheric conditions.

The transport and partitioning of manganese in water is controlled by the solubility of the specific chemical form present, which in turn is determined by pH, Eh (oxidation-reduction potential), and the characteristics of available anions. The metal may exist in water in any of four oxidation states (2+, 3+, 4+, or 7+). Divalent manganese (Mn+2) predominates in most waters (pH 4-7). The principal anion associated with Mn(+2) in water is usually carbonate (CO_3^{-2}), and the concentration of manganese is limited by the relatively low solubility (65 mg/l) of $MnCO_2$. Manganese is often transported as suspended sediments (ATSDR 1997, 56531).

The tendency of soluble manganese compounds to adsorb to soils and sediments depends mainly on the cation exchange capacity and the organic composition of the soil, increasing as a function of the organic content and the ion exchange capacity of the soil. Thus, adsorption may be highly variable. In some cases, adsorption of manganese to soils may not be a readily reversible process. At low concentrations, manganese may be "fixed" by clays and will not be released into solution readily. At higher concentrations, manganese may be desorbed by ion exchange mechanisms with other ions in solution.

Potential for uptake. In general, lower organisms, such as algae, have larger BCFs than higher organisms. Thus, biomagnification of manganese in the food chain does not appear to be significant (ATSDR 1997, 56531). Absorption from soil has not been investigated. In view of the potential for tight binding of manganese to some soil types, studies on this subject would be valuable in evaluating risk to humans who may ingest contaminated soils.

Mercury

Prediction of chemical valence states. Mercury occurs in the +1 and +2 oxidation states. In soils and surface waters, mercury can exist in the mercuric (Hg+2) and mercurous (Hg+1) states as a number of complex ions with varying water solubilities (ATSDR 1997, 56531).

Affinity of mercury for soil, water, and air. Mercury is transported to aquatic ecosystems by way of surface runoff. It is tightly bound to both organic and inorganic particles. Sediments with high sulfur content will strongly bind mercury. The methylation of mercury by microorganisms is a detoxification response that allows the organism to dispose of heavy metal ions as small organometallic complexes. Conditions for methylation by sediment microorganisms are strict and occur only within a narrow pH range. The rate of synthesis of methyl mercury also depends on redox potential, composition of the microbial population,

availability of Hg^{2+}, and temperature. The best conversion rate for inorganic mercury to methyl mercury under ideal conditions is less than 1.5% per month (Casarett et al. 1986, 58204, p. 842).

Mercuric mercury, present as complexes and chelates with ligands, is probably the predominant form of mercury present in surface waters. The transport and partitioning of mercury in surface waters and soils is influenced by the particular form of the compound. More than 97% of the dissolved gaseous mercury found in water consists of elemental mercury. Volatile forms (e.g., metallic mercury and dimethylmercury) are expected to evaporate to the atmosphere, whereas solid forms partition to particulates in the soil or water column and are transported downward to the sediments in the water column (ATSDR 1997, 56531).

The sorption process is related to the organic matter content of the soil or sediment. Mercury is sorbed to soil with high iron and aluminum content up to a maximum loading capacity of 15 g/kg. Inorganic mercury sorbed to particulate material is not readily desorbed. Thus, fresh water and marine sediments are important repositories for inorganic forms of the compound, and leaching is a relatively insignificant transport process in soils. However, surface runoff is an important mechanism for moving mercury from soil to water, particularly for soils with high humic content. Mobilization of sorbed mercury from particulates can occur through chemical or biological reduction to elemental mercury and bioconversion to volatile organic forms. Adsorption of mercury in soil is decreased with increasing pH and/or chloride ion concentrations. Metallic mercury may move through the top 3–4 cm of dry soil at atmospheric pressure; however, it is unlikely that further penetration would occur (ATSDR 1997, 56531).

The volatilization and leaching of various forms of mercury (elemental, mercuric sulfide, mercuric oxide, and mercurous oxide) from soils or wastes has been studied using the headspace method for volatilization and the RCRA leaching protocols for leaching through soil to determine if the leachates exceeded the RCRA limit of 200 mg/l. With the exception of mercuric sulfide, the other forms of mercury increased in concentrations in the headspace vapor and in the leachate as the soil concentrations increased, although the elemental mercury concentrations never exceeded the RCRA limit, indicating that it was relatively unleachable. Mercuric sulfide also did not exceed the background level for the leachate and was consistently less than 0.001 mg/m^3 for the vapor concentrations, indicating that it, too, was unleachable and did not volatilize. This study also showed that concentrations of mercury in leachate could not be correlated with the concentration of mercury in the soil or in the headspace vapors. Mercuric sulfide has been found to strongly adsorb to soil, and even with weathering, any mercury released from the mercuric sulfide is readsorbed by the soil (ATSDR 1997, 56531).

Potential for uptake. Inorganic mercury compounds added to soils react quickly with the organic matter and clay minerals to form insoluble compounds. In this form, mercury is quite unavailable to growing plants (Brady 1974, 57672). The methylation of mercury by microorganisms is a detoxication response that allows the organism to dispose of heavy metal ions as small organometallic complexes. Conditions for methylation by sediment microorganisms are strict and occur only within a narrow pH range. The rate of synthesis of methyl mercury also depends on redox potential, composition of the microbial population, availability of Hg^{2+}, and temperature. The best conversion rate for inorganic mercury to methyl mercury under ideal conditions is less than 1.5% per month (Klaassen et al. 1986, 59093, p. 842).

The potential for bioaccumulation in terrestrial food chains is demonstrated by the uptake of mercury by the edible mushroom *Pleurotus ostreatus*, grown on compost containing mercury at concentrations of up to 0.2 mg/kg. The bioaccumulation factor was 65–140, indicating that there are risks to human health if these mushrooms are eaten. However, other data indicate that virtually no mercury is taken up from the soil into the shoots of plants such as peas, although mercury concentrations in the roots may be significantly elevated and reflect the mercury concentrations of the surrounding soil. The most common

organic form of mercury, methylmercury, is soluble, mobile, and quickly enters the aquatic food chain (ATSDR 1997, 56531).

Selenium

Prediction of chemical valence states. The primary factor that determines the fate of selenium in the environment is its oxidation state. Selenium is stable in four valence states (-2, 0, +4, and +6). The heavy metal selenides (-2) are insoluble in water, as is elemental selenium. The inorganic alkali selenites (+4) and selenates (+6) are soluble in water and are therefore more bioavailable.

Affinity of selenium for soil, water, and air. In general, elemental selenium is stable in soils and is found at low levels in water due to its ability to coprecipitate with sediments. The forms of selenium expected to be found in surface water and the water contained in soils are the salts of selenic and selenious acids. Selenic acid is a strong acid. The soluble selenate salts of this acid are expected to occur in alkaline waters. Sodium selenate is one of the most mobile selenium compounds in the environment, owing to its high solubility and inability to adsorb onto soil particles. Selenious acid is a weak acid, and the diselenite ion predominates in waters between pH 3.5 and 9. Most selenites are less soluble in water than the corresponding selenates. The volatile selenium compounds that partition into the atmosphere include the inorganic compounds selenium dioxide and hydrogen selenide and the organic compounds dimethyl selenide and dimethyl diselenide. Hydrogen selenide is highly reactive in air and is rapidly oxidized to elemental selenium and water, but the other compounds can persist in air (ATSDR 1997, 56531).

Potential for uptake. The soluble selenates are readily taken up by plants and converted to organic compounds such as selenomethionine, selenocysteine, dimethyl selenide, and dimethyl diselenide. Selenium is bioaccumulated by aquatic organisms and may also biomagnify in aquatic organisms (ATSDR 1997, 56531).

Silver

Prediction of chemical valence states. Silver occurs in the environment primarily in the +1 and +2 oxidation state.

Affinity of silver for soil, water, and air. The transport and partitioning of silver in surface waters and soils is influenced by the particular form of the compound. Under oxidizing conditions, the primary silver compounds are bromides, chlorides, and iodides; under reducing conditions, the free metal and silver sulfide predominate. In water, the major forms of silver are as the monovalent ion in the form of sulfate, bicarbonate, or sulfate salts; as part of more complex ions with chlorides and sulfates; and as an integral part of, or adsorbed onto, particulate matter. The mobility of silver in soils is affected by drainage (silver tends to be removed from well-drained soils); oxidation-reduction potential and pH conditions (these determine the reactivity of iron and manganese complexes which tend to immobilize silver); and the presence of organic matter (which complexes with silver and reduces its mobility).

Potential for uptake. In fresh water, silver may form complex ions with chlorides, ammonium (in areas of maximum biological activity), and sulfates; form soluble organic compounds such as the acetate and the tartrate; become adsorbed onto humic complexes and suspended particulates; and become incorporated into, or adsorbed onto, aquatic biota. Bioconcentration (uptake from water) and bioaccumulation (uptake from food and water) studies of silver thiosulfate complexes in algae (*Scenedesmus* sp.), water flea (*Daphnia magna*), mussels (*Ligumia* sp. and *Margaritifera* sp.), and fathead minnow (*Pimephales promelas*) were conducted in 10-week exposures. Bioconcentration indices were 96–150 for algae, 12.2–26 for *Daphnia*, 5.9–8.5 for mussels, and 1.8–28 for fish. Bioaccumulation indices were 9–26 for

Daphnia, 6.6–9.8 for mussels, and 4.0–6.2 for fish. These indices, which are based on measured wet weight concentrations in biota and nominal concentrations in water, indicate little potential for silver biomagnification (systematic increase in residue concentrations moving up a food chain) in the tested aquatic food chain. In soil, silver is toxic to soil microorganisms and inhibits bacterial enzymes; therefore, biotransformation is not expected to be a significant process (ATSDR 1997, 56531).

Thallium

Prediction of chemical valence states. Thallium occurs in the environment primarily in the +1 and +3 oxidation states.

Affinity of thallium for soil, water, and air. Thallium is a nonvolatile heavy metallic element that exists in the environment mainly combined with other elements (primarily oxygen, sulfur, and the halogens) in inorganic compounds. Thallium is quite stable in the environment, since it is neither transformed nor biodegraded. Compounds of thallium are generally soluble in water and the element is found primarily as the monovalent ion. Thallium may partition from water and be sorbed to soils and sediments (ATSDR 1997, 56531).

Potential for uptake. Thallium tends to bioconcentrate in aquatic plants, invertebrates, and fish. Terrestrial plants can also absorb thallium from soil (ATSDR 1997, 56531).

Zinc

Prediction of chemical valence states. Zinc occurs in the environment primarily in the +2 oxidation state. It dissolves in acids to form hydrated Zn+2 cations and in strong bases to form zincate anions (probably Zn[OH] 4-2) (ATSDR 1997, 56531).

Affinity of zinc for soil, water, and air. Zinc sorbs strongly onto soil particulates. Zinc can occur in both suspended and dissolved forms in surface water. Dissolved zinc may occur as the free (hydrated) zinc ion or as dissolved complexes and compounds with varying degrees of stability. Suspended (undissolved) zinc may be dissolved following minor changes in water chemistry or may be sorbed to suspended matter (ATSDR 1997, 56531). Zinc is stable in dry air (Budavari et al. 1996, 58033).

The mobility of zinc in soil depends upon the solubility of the speciated forms of the element and on soil properties such as cation exchange capacity, pH, redox potential, and chemical species present in soil; under anaerobic conditions, zinc sulfide is the controlling species. Since zinc sulfide is insoluble, the mobility of zinc in anaerobic soil is low. In a study of the effect of pH on zinc solubility, it was shown that when the pH is <7, an inverse relationship exists between the pH and the amount of zinc in solution. As negative charges on soil surfaces increase with increasing pH, additional sites for zinc adsorption are activated and the amount of zinc in solution decreases. The active zinc species in the adsorbed state is the singly charged zinc hydroxide species (i.e., Zn[OH]+). The amount of zinc in solution generally increases when the pH is >7 in soils high in organic matter. This is probably a result of either the release of organically complexed zinc, reduced zinc adsorption at higher pH, or an increase in the concentration of chelating agents in soil. Consequently, movement toward groundwater is expected to be slow (ATSDR 1997, 56531). Zinc would most likely be bound to the soil and move in the system by way of transport of soil particles by water as opposed to movement in the air because of volatilization or movement in the water as dissolved chemicals.

Bioavailability. With respect to bioconcentration from soil by terrestrial plants, invertebrates, and mammals, bioconcentration factors of 0.4, 8, and 0.6, respectively, have been reported. The concentration of zinc in plants depends on the plant species, soil pH, and the composition of the soil.

Ordinarily, at pH values of 6.5 and above, zinc tends to be only slowly available to plants, especially if the zinc is present in their high-valent or oxidized forms. Consequently, most soils will tie up relatively large quantities of zinc if the soil pH is high and the drainage good (Brady 1974, 57672). Plant species do not concentrate zinc above the levels present in soil (ATSDR 1997, 56531).

F-3.0 Risk Calculations for Chemicals Associated with Asphalt and Base Course Material at PRS 0-003

The presence of the PAHs is not related to the container storage area (PRS 0-003). These detected chemicals are components of asphalt and prime coat, and their presence in the media immediately beneath the asphalt pavement is attributable to these materials. Although an attempt was made to remove the black coated base course before samples were collected, it is likely that the shallow samples contained minute pieces of asphalt or primer coat material. This is supported by the absence of detectable concentrations of these compounds in the deeper samples. Therefore, the PAHs are not considered COPCs at PRS 0-003.

Although it is not appropriate to evaluate the potential human-health risks associated with chemicals from the asphalt or base course material within the same framework as chemicals potentially released from a PRS, it is appropriate to provide an estimate of potential health risks so that the need for action can be assessed either within, or outside of, the RCRA corrective action process. Table F-3.0-1 provides the frequency of detection of the chemicals associated with asphalt or base course material at PRS 0-003.

Table F-3.0-2 presents the sample values of each detected organic chemical associated with asphalt and base course material at PRS 0-003. The sample results reported for benzo(b+k) fluoranthene were included in the separate calculations for benzo(b)fluoranthene and benzo(k)fluoranthene. Figure F-3.0-1 shows where PAHs were detected at PRS 0-003.

The PAHs were compared with the SALs to determine if the PAHs were detected at concentrations of potential concern to human health. The SALs used in these comparisons are values presented in the *Technical Background Document for Development of Soil Screening Levels* (NMED 2000, 68554) and *EPA Region 6 Human Health Medium-Specific Screening Levels* (EPA 2000, 68410). These SALs reflect a residential exposure scenario in which exposure is based on 24 hours per day and 350 days per year. The estimation of risk based on the residential exposure assumptions will overestimate the risk to the construction worker and the commercial establishment employee. The SALs used in this screening assessment ensure a conservative evaluation. The screening evaluation of these PAHs follows the guidance provided by EPA Region 6 and NMED (EPA 2000, 68410; NMED 2000, 68554). The comparison of maximum sample values to SALs is conducted separately for carcinogens and noncarcinogens. The maximum concentration of each PAH was compared with the SALs for carcinogens and one-tenth SAL for noncarcinogens.

These SALs, in the case of carcinogens, represent a 1 in 1 million incremental risk of contracting cancer. A ratio of the maximum detected sample value and the SAL is a quick method to determine carcinogenic risk (Table F-3.0-3). Benzo(a)pyrene indicates the highest risk with a ratio of 177, which is 177 in 1 million, or approximately 2 in 10,000. The sum of all the ratios is 243, which is approximately 2 in 10,000 or 2×10^{-4}. This level of risk is consistent with the national contingency plan (EPA, March 8, 1990, "National Oil and Hazardous Substances Pollution Contingency Plan," Final Rule, 40 CFR Part 300, FR, Vol. 55, No. 46, p. 8666) where risks at or below 10^{-6} are considered negligible and risks greater than 10^{-4} are deemed unacceptable.

Table F-3.0-4 is the comparison of maximum sample value of each noncarcinogen compared to the SALs. The noncarcinogen SALs represent the concentration at which no human-health hazard is

expected. A ratio of less than 1 indicates that the maximum sample value is less than the SAL. The total of all the ratios of the maximum sample values of noncarcinogens to 0.1 of their respective SALs is 0.06, indicating that no health hazard is expected from exposure to these chemicals at the maximum detected concentrations.

The results of the RFI and VCA organic data review are presented in Table F-3.0-5.

Table F-3.0-1
PRS 0-003,
Frequency of Detected Organic Chemicals Associated with Asphalt or Base Course [a]

Analyte	Media	Number of Analyses	Number of Detects	Sample Value Range (mg/kg)[b]	Frequency of Detects
Acenaphthene	Soil	14	5	0.19 to 3.7	5/14
Anthracene	Soil	14	6	0.33 to [20][c]	6/14
Benzo(a)anthracene	Soil	14	7	[0.38] to 13	7/14
Benzo(a)pyrene	Soil	14	7	[0.38] to 11	7/14
Benzo(b)fluoranthene	Soil	14	7	[0.38] to 22	7/14
Benzo(g,h,i)perylene	Soil	14	7	0.37 to 6.2	7/14
Benzo(k)fluoranthene	Soil	14	6	[0.38] to 22	6/14
Carbazole	Soil	3	2	0.48 to 3.5	2/3
Chrysene	Soil	14	7	[0.38] to 13	7/14
Dibenz(a,h)anthracene	Soil	14	2	[0.38 to 20]	2/14
Dibenzofuran	Soil	14	2	0.23 to [20]	2/14
Fluoranthene	Soil	14	7	[0.38] to 43	7/14
Fluorene	Soil	14	6	0.12 to 3.5	6/14
Indeno(1,2,3-cd)pyrene	Soil	14	7	0.38 to 6	7/14
Phenanthrene	Soil	14	7	[0.38] to 32	7/14
Pyrene	Soil	14	6	[0.36] to 27	6/14

[a] Descriptions of the analytical methods used for this PRS can be found in Appendix C, Table C-1.0-1. Detection limits can be found in Appendix D, Table D-1.0-1.

[b] mg/kg = part per million.

[c] Values in brackets are the detection limit or range of detection limits.

Table F-3.0-2
PRS 0-003,
Detected Organic Chemicals Associated with Asphalt or Base Course[a]

Analyte	Location ID	Sample ID	Sample Concentration (mg/kg)[b]	Media	Depth (ft)
Acenaphthene	00-05917	0100-97-0157	3.7 (J)[c]	Soil	0.40-0.90
	00-05918	0100-97-0159	0.55 (J)		0.40-0.90
	00-05920	0100-97-0162	1.7		0.40-0.90
	00-10354	RE00-00-0113	0.19		0.5-1.0
	00-10355	RE00-00-0115	0.81		0.5-1.0
Anthracene	00-05918	0100-97-0159	1.2 (J)	Soil	0.40-0.90
	00-05919	0100-97-0160	0.33 (J)		0.40-0.90

Table F-3.0-2 (continued)

Analyte	Location ID	Sample ID	Sample Concentration (mg/kg)	Media	Depth (ft)
Anthracene (continued)	00-05920	0100-97-0162	4.6	Soil	0.40-0.90
	00-05920	0100-97-0195	1.2		0.40-0.90
	00-10354	RE00-00-0113	0.47		0.5-1.0
	00-10355	RE00-00-0115	2.2		0.5-1.0
Benzo(a)anthracene	00-05917	0100-97-0157	13 (J)	Soil	0.40-0.90
	00-05918	0100-97-0159	3.5 (J)		0.40-0.90
	00-05919	0100-97-0160	1.2 (J)		0.40-0.90
	00-05920	0100-97-0162	11		0.40-0.90
	00-05920	0100-97-0195	3.3		0.40-0.90
	00-10354	RE00-00-0113	1.9		0.5-1.0
	00-10355	RE00-00-0115	5.1		0.5-1.0
Benzo(a)pyrene	00-05917	0100-97-0157	11 (J)	Soil	0.40-0.90
	00-05918	0100-97-0159	3.2 (J)		0.40-0.90
	00-05919	0100-97-0160	0.93 (J)		0.40-0.90
	00-05920	0100-97-0162	8.9		0.40-0.90
	00-05920	0100-97-0195	2.9		0.40-0.90
	00-10354	RE00-00-0113	1.8		0.5-1.0
	00-10355	RE00-00-0115	4.7		0.5-1.0
Benzo(b)fluoranthene	00-05917	0100-97-0157	22	Soil	0.40-0.90
	00-05918	0100-97-0159	6.8		0.40-0.90
	00-05919	0100-97-0160	1.8		0.40-0.90
	00-05920	0100-97-0162	9.2		0.40-0.90
	00-05920	0100-97-0195	2.6		0.40-0.90
	00-10354	RE00-00-0113	2.1		0.5-1.0
	00-10355	RE00-00-0115	5.1		0.5-1.0
Benzo(k)fluoranthene	00-05917	0100-97-0157	22	Soil	0.40-0.90
	00-05918	0100-97-0159	6.8		0.40-0.90
	00-05920	0100-97-0162	4.2		0.40-0.90
	00-05920	0100-97-0195	2.3		0.40-0.90
	00-10354	RE00-00-0113	1.4		0.5-1.0
	00-10355	RE00-00-0115	4.5		0.5-1.0
Benzo(g,h,i)perylene	00-05917	0100-97-0157	4.1 (J)	Soil	0.40-0.90
	00-05918	0100-97-0159	0.91 (J)		0.40-0.90
	00-05919	0100-97-0160	0.37 (J)		0.40-0.90
	00-05920	0100-97-0162	6.2		0.40-0.90
	00-05920	0100-97-0195	2		0.40-0.90
	00-10354	RE00-00-0113	0.7		0.5-1.0
	00-10355	RE00-00-0115	1.6		0.5-1.0

Table F-3.0-2 (continued)

Analyte	Location ID	Sample ID	Sample Concentration (mg/kg)	Media	Depth (ft)
Carbazole	00-05917	0100-97-0157	3.5 (J)	Soil	0.40-0.90
	00-05918	0100-97-0159	0.48 (J)		0.40-0.90
Chrysene	00-05917	0100-97-0157	13 (J)	Soil	0.40-0.90
	00-05918	0100-97-0159	3.3 (J)		0.40-0.90
	00-05919	0100-97-0160	1.1 (J)		0.40-0.90
	00-05920	0100-97-0162	12		0.40-0.90
	00-05920	0100-97-0195	3.9		0.40-0.90
	00-10354	RE00-00-0113	2		0.5-1.0
	00-10355	RE00-00-0115	5.7		0.5-1.0
Dibenz(a,h)anthracene	00-05920	0100-97-0162	2.1	Soil	0.40-0.90
	00-05920	0100-97-0195	0.75		0.40-0.90
Dibenzofuran	00-05920	0100-97-0162	0.71	Soil	0.40-0.90
	00-10355	RE00-00-0115	0.23		0.5-1.0
Fluoranthene	00-05917	0100-97-0157	43	Soil	0.40-0.90
	00-05918	0100-97-0159	10		0.40-0.90
	00-05919	0100-97-0160	2.9		0.40-0.90
	00-05920	0100-97-0162	28		0.40-0.90
	00-05920	0100-97-0195	8.7		0.40-0.90
	00-10354	RE00-00-0113	4.3		0.5-1.0
	00-10355	RE00-00-0115	14		0.5-1.0
Fluorene	00-05917	0100-97-0157	3.5 (J)	Soil	0.40-0.90
	00-05918	0100-97-0159	0.43 (J)		0.40-0.90
	00-05920	0100-97-0162	1.8		0.40-0.90
	00-05920	0100-97-0195	0.39		0.40-0.90
	00-10354	RE00-00-0113	0.12		0.5-1.0
	00-10355	RE00-00-0115	0.69		0.5-1.0
Indeno(1,2,3-cd)pyrene	00-05917	0100-97-0157	4 (J)	Soil	0.40-0.90
	00-05918	0100-97-0159	0.82 (J)		0.40-0.90
	00-05919	0100-97-0160	0.38 (J)		0.40-0.90
	00-05920	0100-97-0162	6		0.40-0.90
	00-05920	0100-97-0195	1.9		0.40-0.90
	00-10354	RE00-00-0113	0.66		0.5-1.0
	00-10355	RE00-00-0115	1.6		0.5-1.0
Phenanthrene	00-05917	0100-97-0157	32	Soil	0.40-0.90
	00-05918	0100-97-0159	5.4		0.40-0.90
	00-05919	0100-97-0160	1.7 (J)		0.40-0.90
	00-05920	0100-97-0162	22		0.40-0.90
	00-05920	0100-97-0195	5.4		0.40-0.90
	00-10354	RE00-00-0113	2.1		0.5-1.0
	00-10355	RE00-00-0115	9.1		0.5-1.0

Table F-3.0-2 (continued)

Analyte	Location ID	Sample ID	Sample Concentration (mg/kg)	Media	Depth (ft)
Pyrene	00-05917	0100-97-0157	27	Soil	0.40-0.90
	00-05918	0100-97-0159	6.8		0.40-0.90
	00-05919	0100-97-0160	2.6		0.40-0.90
	00-05920	0100-97-0195	7.7		0.40-0.90
	00-10354	RE00-00-0113	3.7		0.5-1.0
	00-10355	RE00-00-0115	11		0.5-1.0

[a] Descriptions of the analytical methods used for this PRS can be found in Appendix C, Table C-1.0-1. Detection limits can be found in Appendix D, Table D-1.0-1.

[b] mg/kg = part per million.

[c] J = estimated value.

Table F-3.0-3
Comparison of Maximum Detected Sample Value of Carcinogenic PAHs Associated with Asphalt or Base Course to SALs

Analyte	Maximum Detected Sample Value (mg/kg)[a]	Qualifier	SAL (mg/kg)	Ratio of Maximum Detected Sample Value to SAL (unitless)
Benzo(a)anthracene	13	J[b]	0.62	21
Benzo(a)pyrene	11	J	0.062	177
Benzo(b)fluoranthene	22		0.62	35
Benzo(k)fluoranthene	22		6.2	4
Carbazole	3.5	J	24	0.1
Chrysene	13	J	62	0.2
Dibenz(a,h)anthracene	2.1		620	0.003
Indeno(1,2,3-cd)pyrene	4	J	0.62	6
Total				243

[a] mg/kg = part per million.

[b] J = estimated value.

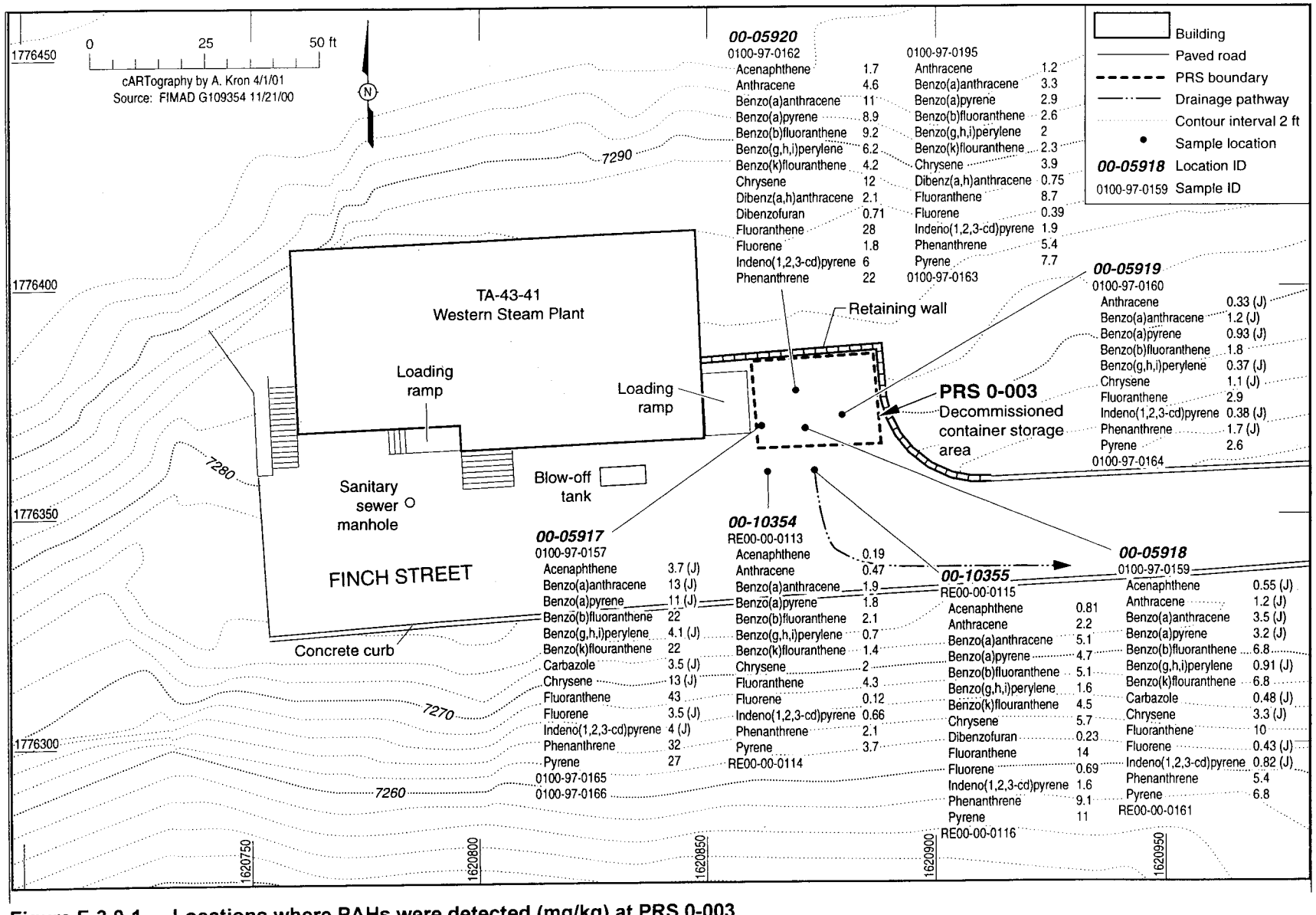


Figure F-3.0-1 Locations where PAHs were detected (mg/kg) at PRS 0-003

Table F-3.0-4
Comparison of Maximum Detected Sample Value of Noncarcinogenic PAHs Associated with Asphalt or Base Course to SALs

Analyte	Maximum Detected Sample Value (mg/kg)[a]	Qualifier	SAL (mg/kg)	Ratio of Maximum Detected Sample Value to SAL
Acenaphthene	3.7	J[b]	3,700	0.001
Anthracene	4.6		22000	0.0002
Benzo(g,h,i) perylene[c]	6.2		2300	0.003
Dibenzofuran	0.71		290	0.002
Fluoranthene	43		2300	0.02
Fluorene	3.5	J	2600	0.001
Phenanthrene[b]	32		1800	0.02
Pyrene	27		2300[d]	0.01
Total (HI)				0.06

[a] mg/kg = part per million.

[b] J denotes estimated value.

[c] There is no EPA Region 6 human health medium-specific screening level for benzo(g,h,i)perylene. Therefore, pyrene has been used as a surrogate based on structural similarity.

[d] The screening level for pyrene is based on phenanthrene per NMED (NMED 2000, 68554).

Table F-3.0-5
PRS 0-003,
Results of RFI and VCA Organic Data Review

Analyte	Media	Result	Rationale
Acenaphthene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Anthracene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Benzo(a)anthracene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Benzo(a)pyrene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Benzo(b)fluoranthene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Benzo(g,h,i)perylene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Benzo(k)fluoranthene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Carbazole	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Chrysene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Dibenz(a,h)anthracene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Dibenzofuran	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Fluoranthene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Fluorene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Indeno(1,2,3-cd)pyrene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Phenanthrene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS
Pyrene	Soil	Eliminated	This chemical was eliminated as a COPC because it is associated with asphalt and not a release from the PRS

F-4.0 Risk Calculations for Carcinogenic Chemicals at PRS 0-030(i)

The SAL concentration represents a risk of 1-in-1-million incremental increase in cancer for a residential exposure scenario. A ratio of the exposure point concentration to the SAL will yield a number that, when multiplied by 1 million, gives the risk for a particular chemical. For example, for benzo(a)anthracene the exposure point concentration of 0.48 mg/kg divided by the SAL of 0.62 yields a ratio of 0.77. When 0.77 is multiplied by 1 in 1 million (10^{-6}), the resulting risk is 7.7×10^{-7} or approximately 8 in 10 million. The sum of all the ratios (1.5) can also be multiplied by 1 in 1 million to yield a total risk of approximately 2 in 1 million.

Table F-4.0-1
PRS 0-030(i),
Calculation of Human Health Risk

Analyte	Exposure Point Concentration (mg/kg)	SAL (mg/kg)	Ratio of Exposure Point Concentration to SAL (unitless)
Benzo(a)anthracene	0.48	0.62	0.77
Benzo(b)fluoranthene	0.13 (J)[a]	0.62	0.21
Chrysene	0.41	61	0.01
4,4'-DDD	0.87	2.4	0.4
4,4'-DDE	0.015 (J)	1.7	0.01
4,4'-DDT	0.075 (J)	1.7	0.04
1,2-Dibromoethane	0.00029 (J)	0.0053	0.05
1,4-Dichlorobenzene	0.028	3.2	0.01
Total	—	—	1.5

[a] J = estimated value.

5.0 Ecological Scoping Checklists

The ecological scoping checklists for PRSs 0-003, 0-012, and 0-030(i) are presented in the following pages.

PRS 0-003 Ecological Scoping Checklist

Part A—Scoping Meeting Documentation

Site ID	PRS 0-003
Form of site releases (solid, liquid, vapor). Describe all relevant known or suspected mechanisms of release (spills, dumping, material disposal, outfall, explosive testing, etc.) and describe potential areas of release. Reference locations on a map as appropriate.	The PRS is a former container storage area used to store 55-gal. steel drums containing chemicals used to treat boiler water. The drums were placed on wooden pallets on the asphalt at the eastern end of the Western Steam Plant building. The RFI work plan suggested that waste oil and algaecides used to treat boiler water were stored in the drums. However, algaecides were not used and there is no documentation that waste oil was ever stored in the area. The types of processes at the Western Steam Plant would have precluded the use or generation of large volumes of oils and waste oils. The drums contained chemicals that were added to the boiler feed water to raise the pH and to prevent the buildup of deposits on the boiler. It was determined that sodium hydroxide and hexameta phosphate were added to the boiler water as well as an oxygen scavenger (sodium sulphite) and chelating compounds. Although no releases were known to have occurred, releases may have been either in liquid or solid form from the drums resulting from spills or leaks. The area of release would have been the asphalt at the eastern end of the building.
List of Primary Impacted Media (Indicate all that apply.)	Surface soil – Surface water/sediment – Subsurface – May have been impacted if releases seeped through the asphalt or through cracks in the asphalt. Groundwater – Other, explain – Releases would have been from the drums to the asphalt pavement under the wooden pallets.
FIMAD vegetation class based on Arcview vegetation coverage (Indicate all that apply.)	Water – Bare Ground/Unvegetated – Spruce/fir/aspen/mixed conifer – Ponderosa pine – The area to the south of the building and asphalt drive/parking area is Ponderosa pine forest. This forest extends south and west towards Los Alamos Canyon. Piñon juniper/juniper savannah – Grassland/shrubland – Developed – The site was part of the Western Steam Plant.

Is T&E Habitat Present? If applicable, list species known or suspected to use the site for breeding or foraging.	The PRS is entirely within an area of potential nesting habitat for the Mexican spotted owl and within an area in which the spotted owl can be conservatively assumed to forage at a relatively high frequency. It is also in the vicinity of potential peregrine falcon nesting habitat, approximately 2900 ft away, and within an area in which the falcon can conservatively be assumed to forage at a relatively high frequency. The PRS is within an area in which the bald eagle is conservatively assumed to forage at a relatively low frequency.
Provide list of Neighboring/ Contiguous/ Upgradient sites, includes a brief summary of COPCs and the form of releases for relevant sites and reference a map as appropriate.	The only neighboring PRS is PRS 0-012, the blow-down tank for the boiler. This tank is below the asphalt pavement and is connected to the sewer system. COPCs include metals. It does not influence PRS 0-003. There are no other PRSs in the area of the Western Steam Plant.
Surface Water Erosion Potential Information Summarize information from SOP-2.01, including the run-off subscore (maximum of 46); terminal point of surface water transport; slope; and surface water run-on sources.	The erosion matrix score for this PRS is 17.5, with 6.9 for run-off [visible evidence of run-off discharging (5.0) and terminates in parking lot (1.9)] and 7.0 for run-on (structures adversely affecting run-on) scores. The score reflects the fact that it is a mesa-top site (1.0), ground cover is >75% (1.3), and slope is 0-10% (1.3). No potential exists for soil erosion at this site.

Part B—Site Visit Documentation

Site ID	PRS 0-003
Date of Site Visit	6/16/99
Site Visit Conducted by	Richard Mirenda, Linda Causey, Steve Calhoun

Receptor Information:

Estimate cover	Relative vegetative cover (high, medium, low, none) = none; the area of the PRS is not vegetated. The area to the south away from the building is Ponderosa pine. Relative wetland cover (high, medium, low, none) = none Relative structures/asphalt, etc. cover (high, medium, low, none) = The site is part of the Western Steam Plant and consists of asphalt pavement on which 55-gal. steel drums were stored.
Field notes on the FIMAD vegetation class to assist in ground-truthing the Arcview information	FIMAD vegetation class for this area is developed, with some Ponderosa pine forest adjacent to it. The site visit confirmed that the area is generally developed and that mature Ponderosa pine forest exists near the mesa edge above Los Alamos Canyon.

Field notes on T&E habitat, if applicable. Consider the need for a site visit by a T&E subject matter expert to support the use of the site by T&E receptors.	The PRS is part of an asphalt parking lot/driveway and does not provide any nesting or foraging habitat for the spotted owl or the peregrine falcon. The area to the south, which is Ponderosa pine, probably does provide some nesting and foraging habitat for the spotted owl but marginal habitat for the falcon. There is no foraging habitat for the bald eagle in this area.
Are ecological receptors present at the site? (yes/no/uncertain) Describe the general types of receptors present at the site (terrestrial and aquatic), and make notes on the quality of habitat present at the site.	No. The area is paved over with asphalt and provides no forage or nesting habitat for terrestrial receptors. The area to the south of the building and PRS is Ponderosa pine forest and does provide excellent habitat for terrestrial receptors. As a result, small birds and mammals may traverse the area, but there is no evidence that this occurs.

Contaminant Transport Information:

Surface water transport Field notes on the erosion potential, including a discussion of the terminal point of surface water transport (if applicable).	Surface water run-off occurs from the PRS down the driveway to the LAAO parking lot where it flows into the storm sewer. The driveway is bounded by an asphalt curb along the edge of the facility. Runoff from the drum storage area does not appear to overflow the curb. A portion of the curb to the southwest of the site does show evidence of overflow and there is a shallow drainage channel present on the slope below this area. However, because of the slope of the area, runoff from the storage area does not flow in this direction. The terminal point of the surface water run-off in this area is the LAAO parking lot.
Are there any off-site transport pathways (surface water, air, or groundwater)? (yes/no/uncertain) Provide explanation	Yes. Surface water run-off would be an off-site transport pathway during storm events. As described above, the run-off from the PRS flows down the paved driveway to the LAAO parking lot. Other potential pathways would be unlikely. Transport via the wind is unlikely because of the lack of soil in the area. The data show that migration to groundwater has not occurred.
Interim action needed to limit off-site transport? (yes/no/uncertain) Provide explanation/ recommendation to project lead for IA SMDP.	No. The site is abandoned and no evidence of residual contamination remains.

Ecological Effects Information:

Physical Disturbance (Provide list of major types of disturbances, including erosion and construction activities, review historical aerial photos where appropriate.)	No. Other than the buildings and debris associated with the previous activities, no physical disturbance is evident.
Are there obvious ecological effects? (yes/no/uncertain) Provide explanation and apparent cause (e.g., contamination, physical disturbance, other).	The area is developed and the natural vegetation has been removed. No other obvious ecological effects are present.
Interim action needed to limit apparent ecological effects? (yes/no/uncertain) Provide explanation and recommendations to mitigate apparent exposure pathways to project lead for IA SMDP.	No. There are no apparent ecological effects other than the physical structures remaining.

No Exposure/Transport Pathways:

If there are no complete exposure pathways to ecological receptors onsite and no transport pathways to offsite receptors, the remainder of the checklist should not be completed. Stop here and provide additional explanation/justification for proposing an ecological NFA recommendation (if needed). At a minimum, the potential for future transport should include likelihood that future construction activities could make contamination more available for exposure or transport.

There are no complete exposure pathways to receptors on-site or transport to receptors off-site. The PRS is paved with asphalt and does not have any evidence of a release from the 55-gal drums stored there; i.e., no stains or residues on the asphalt. Transport of any surface contamination would have flowed down the driveway to the LAAO parking lot during storm events and did not impact any ecological systems or receptors in the area. Elevated levels of PAHs were detected in the soil/fill beneath the pavement and are associated with the asphalt that covers the entire area. PAHs are common components of asphalt and tar and would be expected to be present in the soil beneath the pavement. PAHs were detected in all of the soil samples collected immediately beneath the asphalt but not at deeper intervals. Therefore, they are not related to a release from the storage area and the extent of these chemicals is limited to the soil beneath the asphalt. There was also one detect of lead above the soil background value and one detect of dibenzofuran beneath the asphalt at different locations. The source of these contaminants is unclear given the type of materials stored at this site [sodium hydroxide, hexameta phosphate, an oxygen scavenger (sodium sulphite), and chelating compounds were added to the boiler feed water]. Given that the site was also used for loading and unloading of materials and that vehicles probably parked in the area, these chemicals may be residual contamination from vehicle exhaust that seeped through cracks in the asphalt. The data show that there is no vertical migration of any of these materials (lead, dibenzofuran, and PAHs) from beneath the asphalt. Based on this information, the PRS is recommended for ecological NFA.

Signatures and certifications:

Checklist completed by (provide name, organization and phone number):

Name (printed):	Richard Mirenda, Ph.D.
Name (signature):	Richard Mirenda
Organization:	MK/PMC
Phone number:	(505) 662-1329
Date Completed:	6/18/99

Verification by a member of ER Project Ecological Risk Task Team (provide name, organization and phone number):

Name (printed):	LARS F. SOHOLT, PH.D.
Name (signature):	Lars F. Soholt
Organization:	ESH-20 / LANL
Phone number:	505 / 667-2253

PRS 0-012 Ecological Scoping Checklist

Part A—Scoping Meeting Documentation

Site ID	PRS 0-012
Form of site releases (solid, liquid, vapor). Describe all relevant known or suspected mechanisms of release (spills, dumping, material disposal, outfall, explosive testing, etc.) and describe potential areas of release. Reference locations on a map as appropriate.	The PRS was originally thought to be composed of the Western Steam Plant including the blow-off tank, floor drains, and surface drainage channels. The SMWU report states that the PRS is actually comprised of only the blow-off tank. The tank is made of cylindrical steel and is 4 ft in diameter and 10 ft long. Access was through a 24-in. diameter manhole in the pavement and water was discharged to the sanitary sewer system. Any release would have been as liquid from the tank or the inlet and outlet lines due to leaks in the lines. The area of release would have been beneath the tank and lines.
List of Primary Impacted Media (Indicate all that apply.)	Surface soil – Surface water/sediment – Subsurface – XX – The tank and lines are below grade and are covered with asphalt. Any release would have been to the subsurface. Groundwater – Other, explain –
FIMAD vegetation class based on Arcview vegetation coverage (Indicate all that apply.)	Water – Bare Ground/Unvegetated – Spruce/fir/aspen/mixed conifer – Ponderosa pine – The area to the south of the Western Steam Plant is Ponderosa pine forest. Piñon juniper/juniper savannah – Grassland/shrubland – Developed – The site is developed, consisting of a building that comprised the Western Steam Plant and a driveway/parking area that is paved with asphalt.

Is T&E Habitat Present? If applicable, list species known or suspected to use the site for breeding or foraging.	The PRS is entirely within an area of potential nesting habitat for the Mexican spotted owl and within an area in which the spotted owl can be conservatively assumed to forage at a relatively high frequency. It is also in the vicinity of potential peregrine falcon nesting habitat, approximately 2900 ft away, and within an area in which the falcon can conservatively be assumed to forage at a relatively high frequency. The PRS is within an area in which the bald eagle is conservatively assumed to forage at a relatively low frequency.
Provide list of Neighboring/ Contiguous/ Upgradient sites, includes a brief summary of COPCs and the form of releases for relevant sites and reference a map as appropriate. (Use this information to evaluate the need to aggregate sites for screening.)	The only nearby PRS is 0-003, a former container storage area used to store 55-gal. steel drums containing chemicals used to treat boiler water. The drums were placed on wooden pallets on the asphalt at the eastern end of the Western Steam Plant building. The drums contained chemicals that were added to the boiler feed water to raise the pH and to prevent the buildup of deposits on the boiler. No releases were known to have occurred at this PRS.
Surface Water Erosion Potential Information Summarize information from SOP-2.01, including the run-off subscore (maximum of 46); terminal point of surface water transport; slope; and surface water run-on sources.	The erosion matrix score for this PRS is 10.6, with 0.0 for run-off and 7.0 for run-on (natural drainages onto site) scores. The score also reflects the fact that it is a mesa-top site (1.0), ground cover is >75% (1.3), and slope is 0-10% (1.3). No potential exists for soil erosion at this site. The terminal point of any run-off is the LA Canyon drainage.

Part B—Site Visit Documentation

Site ID	PRS 0-012
Date of Site Visit	6/16/99
Site Visit Conducted by	Richard Mirenda, Linda Causey, Steve Calhoun

Receptor Information:

Estimate cover	Relative vegetative cover (high, medium, low, none) = none; the site has no vegetation growing on it. The area to the south of the site is Ponderosa pine forest. Relative wetland cover (high, medium, low, none) = none Relative structures/asphalt, etc. cover (high, medium, low, none) = high; the PRS is on the site of the Western Steam Plant and consists of an abandoned building with machinery and equipment still inside and the associated driveway/parking lot.

Field notes on the FIMAD vegetation class to assist in ground-truthing the Arcview information	FIMAD vegetation class for this area is developed, with some Ponderosa pine forest adjacent to it. The site visit confirmed that the area is generally developed and that mature Ponderosa pine forest exists near the mesa edge above Los Alamos Canyon.
Field notes on T&E habitat, if applicable. Consider the need for a site visit by a T&E subject matter expert to support the use of the site by T&E receptors.	The PRS is part of an asphalt parking lot/driveway and does not provide any nesting or foraging habitat for the spotted owl or the peregrine falcon. The area to the south, which is Ponderosa pine, probably does provide some nesting and foraging habitat for the spotted owl but marginal habitat for the falcon. There is no foraging habitat for the bald eagle in this area.
Are ecological receptors present at the site? (yes/no/uncertain) Describe the general types of receptors present at the site (terrestrial and aquatic), and make notes on the quality of habitat present at the site.	No. The area is paved over with asphalt and provides no forage or nesting habitat for terrestrial receptors. The area to the south of the building and PRS is Ponderosa pine forest and does provide excellent habitat for terrestrial receptors. As a result, small birds and mammals may traverse the area, but there is no evidence that this occurs.

Contaminant Transport Information:

Surface water transport Field notes on the erosion potential, including a discussion of the terminal point of surface water transport (if applicable).	Because the tank and lines are below grade, there is no surface water transport. No erosion is present related to the blow-down tank and associated lines. Surface water runoff from the asphalt parking area does not come in contact with the PRS.
Are there any off-site transport pathways (surface water, air, or groundwater)? (yes/no/uncertain) Provide explanation	No. The PRS is below ground and not subject to air or surface water transport. Although any release would have been to the subsurface, transport to the groundwater is unlikely because of the distance to the aquifer and the lack of any hydraulic driver to move materials downward.

Interim action needed to limit off-site transport? (yes/no/uncertain) Provide explanation/ recommendation to project lead for IA SMDP.	No. The tank and lines are below the asphalt paved driveway/parking area and there is no evidence of any off-site transport from this PRS.

Ecological Effects Information:

Physical Disturbance (Provide list of major types of disturbances, including erosion and construction activities, review historical aerial photos where appropriate.)	The only physical disturbance is the building with its associated equipment and the asphalt paved driveway/parking area. There is some erosion on the slopes beyond the perimeter of the Western Steam Plant complex and some evidence of runoff from the roof drains of the building.
Are there obvious ecological effects? (yes/no/uncertain) Provide explanation and apparent cause (e.g., contamination, physical disturbance, other).	The area is developed and the natural vegetation has been removed. The only ecological effects are associated with the abandoned building and the paved area adjacent to it. No other obvious ecological effects are present.
Interim action needed to limit apparent ecological effects? (yes/no/uncertain) Provide explanation and recommendations to mitigate apparent exposure pathways to project lead for IA SMDP.	No. There are no apparent ecological effects other than the physical structures remaining.

No Exposure/Transport Pathways:

If there are no complete exposure pathways to ecological receptors onsite and no transport pathways to offsite receptors, the remainder of the checklist should not be completed. Stop here and provide additional explanation/justification for proposing an ecological NFA recommendation (if needed). At a minimum, the potential for future transport should include likelihood that future construction activities could make contamination more available for exposure or transport.

The PRS is below the asphalt driveway/parking area and discharges to the sanitary sewer system. Because no vegetation exists on-site and the tank is below ground, there are no complete pathways to ecological receptors. There are also no transport pathways to off-site receptors because the tank is below ground and discharged to the sanitary sewer system. The drainages from the facility are the result of the roof drains and asphalt pavement, but not the PRS. Detection of PAHs and metals in the drainage channels are related to the roof materials as well as the asphalt driveway/parking area. Water sampled from the tank found metals detected but no organics. Surface water runoff does not result in materials from the tank or lines being present in the drainages. Therefore, based on this information, the PRS is recommended for ecological NFA.

Signatures and certifications:

Checklist completed by (provide name, organization and phone number):

Name (printed): Richard Mirenda, Ph.D.

Name (signature): Richard Mirenda

Organization: MK/PMC

Phone number: (505)662-1329

Date Completed: 6/18/99

Verification by a member of ER Project Ecological Risk Task Team (provide name, organization and phone number):

Name (printed): LARS P. SOLHOLT, Ph.D.

Name (signature): Lars P. Solholt

Organization: LANL / ES4-20

Phone number: 505 / 667-2256

PRS 0-030(i) Ecological Scoping Checklist

Part A—Scoping Meeting Documentation

Site ID	PRS 0-030(i)
Form of site releases (solid, liquid, vapor). Describe all relevant known or suspected mechanisms of release (spills, dumping, material disposal, outfall, explosive testing, etc.) and describe potential areas of release. Reference locations on a map as appropriate.	The PRS was a septic tank located on Los Alamos County property south of Trinity Road and east of 35th Street. It probably served the West (WAC) Mess Hall and buildings west of the West Mess Hal, including dormitories, barracks, a military post office, and Sundt Apartments. Releases from the septic tank would have been in the form of liquid from the discharge at the outfall. The discharge flows down the slope to the bench below the PRS and above Los Alamos Canyon.
List of Primary Impacted Media (Indicate all that apply.)	Surface soil – Surface water/sediment – XX – Impacted by the discharge at the outfall and down the drainage from this point. Subsurface – X – Potentially impacted if the septic tank leaked. Groundwater – Other, explain –
FIMAD vegetation class based on Arcview vegetation coverage (Indicate all that apply.)	Water – Bare Ground/Unvegetated – Spruce/fir/aspen/mixed conifer – Ponderosa pine – The area is mature Ponderosa pine forest with an understory of small trees and shrubs. Piñon juniper/juniper savannah – Grassland/shrubland – Developed –
Is T&E Habitat Present? If applicable, list species known or suspected to use the site for breeding or foraging.	The PRS is entirely within an area of potential Mexican spotted owl nesting habitat and within an area in which the spotted owl can be conservatively assumed to forage at a relatively high frequency. It is also in the vicinity of potential peregrine falcon nesting habitat, approximately 1900 ft away, and within an area in which the falcon can conservatively be assumed to forage at a relatively high frequency. The PRS is within an area in which the bald eagle is conservatively assumed to forage at a relatively low frequency.

Provide list of Neighboring/ Contiguous/ Upgradient sites, includes a brief summary of COPCs and the form of releases for relevant sites and reference a map as appropriate. (Use this information to evaluate the need to aggregate sites for screening.)	There are no other PRSs that potentially affect the recommendations for PRS 0-030(i). PRS 1-001(s), a segment of the former western sanitary waste line, was located approximately 250 to 300 ft northeast of PRS 0-030(i). However, this PRS was located to the east and closer to Trinity Drive, and the surface drainage patterns on the hillside are such that it would have been highly unlikely that any releases from the former waste line would have affected PRS 0-030(i).
Surface Water Erosion Potential Information Summarize information from SOP 2.01, including the run-off subscore (maximum of 46); terminal point of surface water transport; slope; and surface water run-on sources.	The erosion matrix score for this PRS is 54.5, with 24 for run-off [visible evidence of runoff discharge (5.0) and terminates in drainage (19.0)] and 7.0 for run-on (structures adversely affecting run-on) scores. The score also reflects the fact that it is within a bench (4.0), ground cover is 25-75% (6.5), and slope is >30% (13). No potential exists for soil erosion at this site. The terminal point of any run-off is Los Alamos Canyon drainage.

Part B—Site Visit Documentation

Site ID	PRS 0-030(i)
Date of Site Visit	6/16/99
Site Visit Conducted by	Richard Mirenda, Linda Causey, Steve Calhoun

Receptor Information:

Estimate cover	Relative vegetative cover (high, medium, low, none) = high; the area is mature Ponderosa pine forest, providing excellent vegetative cover with an understory trees and shrubs. Relative wetland cover (high, medium, low, none) = none Relative structures/asphalt, etc. cover (high, medium, low, none) = none
Field notes on the FIMAD vegetation class to assist in ground-truthing the Arcview information	FIMAD presents this area as Ponderosa pine forest. The site visit confirms that this classification is correct and is representative of the vegetation at the PRS.
Field notes on T&E habitat, if applicable. Consider the need for a site visit by a T&E subject matter expert to support the use of the site by T&E receptors.	The PRS is within a Ponderosa pine forest and probably provides nesting and foraging habitat for the spotted owl. Nesting and foraging habitat for the falcon are marginal for this area but may be adequate further south, closer to the canyon wall. There is no foraging habitat for the bald eagle in this area.

Are ecological receptors present at the site? (yes/no/uncertain) Describe the general types of receptors present at the site (terrestrial and aquatic), and make notes on the quality of habitat present at the site.	Yes. The area provides excellent habitat for terrestrial receptors. The mature Ponderosa pine forest would provide nesting and forage habitat for a variety of receptors including birds (robin and other songbirds) and small mammals (rodents, cottontail, etc.). No aquatic receptors are present because there are no permanent surface water systems present in the area.

Contaminant Transport Information:

Surface water transport Field notes on the erosion potential, including a discussion of the terminal point of surface water transport (if applicable).	Surface water transport would occur in the well-defined drainage channels in the area. There does not appear to be any erosion problems in the vicinity of the septic tank. Any run-off probably occurs as sheet flow. The outfall discharges to a distinct drainage channel that has eroded into the tuff and joins with a major drainage channel slightly to the west. This drainage channel originates approximately 200 ft to the north near Trinity Road. The terminal point of the surface water would be the bench below the outfall and above Los Alamos Canyon.
Are there any off-site transport pathways (surface water, air, or groundwater)? (yes/no/uncertain) Provide explanation	Yes. Surface water transport is the primary off-site pathway for materials from this PRS. This occurs at the outfall from the septic tank that discharges to a distinct drainage channel that terminates on the bench below. Other pathways are unlikely due to the excellent ground cover and the distance from the groundwater.
Interim action needed to limit off-site transport? (yes/no/uncertain) Provide explanation/ recommendation to project lead for IA SMDP.	No. Some straw bales have been put in place below the septic tank location. Jute matting has also been installed in the area to impede run-off and erosion. Area appears to be stable.

Ecological Effects Information:

Physical Disturbance (Provide list of major types of disturbances, including erosion and construction activities, review historical aerial photos where appropriate.)	No. Erosion is not a problem, and the activities associated with the removal of the septic tank have been ameliorated.
Are there obvious ecological effects? (yes/no/uncertain) Provide explanation and apparent cause (e.g., contamination, physical disturbance, other).	No. The area is relatively undisturbed and does not display any ecological effects from past activities.
Interim action needed to limit apparent ecological effects? (yes/no/uncertain) Provide explanation and recommendations to mitigate apparent exposure pathways to project lead for IA SMDP.	No. There are no apparent ecological effects at this PRS.

No Exposure/Transport Pathways:

If there are no complete exposure pathways to ecological receptors onsite and no transport pathways to offsite receptors, the remainder of the checklist should not be completed. Stop here and provide additional explanation/justification for proposing an ecological NFA recommendation (if needed). At a minimum, the potential for future transport should include likelihood that future construction activities could make contamination more available for exposure or transport. Not applicable.

Adequacy of Site Characterization:

Do existing or proposed data provide information on the nature, rate and extent of contamination? (yes/no/uncertain) Provide explanation (Consider if the maximum value was captured by existing sample data.)	Yes. The previous sampling at this PRS has not adequately defined the extent of contamination below the tank and below the outfall. Proposed sampling as part of the VCA will address these areas and provide data to define the extent of the contamination. The area of the outfall drainage may present a problem in that the confluence with a main drainage from above the PRS occurs within a few feet of the outfall. This may prevent the clear definition of the extent from the septic tank outfall.
Do existing or proposed data for the site address potential transport pathways of site contamination? (yes/no/uncertain) Provide explanation (Consider if other sites should aggregated to characterize potential ecological risk.)	Yes. Existing and proposed sampling data will attempt to address the surface water transport pathway. However, as mentioned above, the outfall drainage joins with a main drainage a few feet below the outfall. A clear definition of extent may not be possible because of the influence of this main drainage.

Additional Field Notes:

Provide additional field notes on the site setting and potential ecological receptors.

Part C—Ecological Pathways Conceptual Exposure Model

Question A:

Could soil contaminants reach receptors via vapors?

Volatility of the hazardous substance (volatile chemicals generally have Henry's Law constant $>10^{-5}$ atm-m^3/mol and molecular weight <200 g/mol).

Answer (likely/unlikely/uncertain): Unlikely

Provide explanation: Although one volatile organic was detected at the outfall, the detected concentration was only slightly above the detection limit. At this concentration, exposure to vapors is unlikely.

Question B:

Could the soil contaminants reach receptors through fugitive dust carried in air?

Soil contamination would have to be on the actual surface of the soil to become available for dust.

In the case of dust exposures to burrowing animals, the contamination would have to occur in the depth interval where these burrows occur.

Answer (likely/unlikely/uncertain): Unlikely

Provide explanation: There were no releases to the surface soil from the septic tank, and the surface has excellent ground cover. No burrowing activity was observed in the area.

Question C:

Can contaminated soil be transported to aquatic ecological communities (use SOP-2.01 run-off score and terminal point of surface water run-off to help answer this question)?

If the SOP-2.01 run-off score* for each PRS included in the site is equal to 0, this suggests that erosion at the site is not a transport pathway. (* Note that the run-off score is not the entire erosion potential score, rather it is a subtotal of this score with a maximum value of 46 points).

If erosion is a transport pathway, evaluate the terminal point to see if aquatic receptors could be affected by contamination from this site.

Answer (likely/unlikely/uncertain): Unlikely

Provide explanation: There are no aquatic communities below the outfall at the terminal point of surface water transport.

Question D:

Is contaminated groundwater potentially available to biological receptors through seeps or springs or shallow groundwater?

Known or suspected presence of contaminants in groundwater.

The potential for contaminants to migrate via groundwater and discharge into habitats and/or surface waters.

Contaminants may be taken up by terrestrial and rooted aquatic plants whose roots are in contact with groundwater present within the root zone (~1 m depth).

Terrestrial wildlife receptors generally will not contact groundwater unless it is discharged to the surface.

Answer (likely/unlikely/uncertain): Unlikely

Provide explanation: There are no seeps or springs in the area.

Question E:

Is infiltration/percolation from contaminated subsurface material a viable transport and exposure pathway?

Suspected ability of contaminants to migrate to groundwater.

The potential for contaminants to migrate via groundwater and discharge into habitats and/or surface waters.

Contaminants may be taken up by terrestrial and rooted aquatic plants whose roots are in contact with groundwater present within the root zone (~1 m depth).

Terrestrial wildlife receptors generally will not contact groundwater unless it is discharged to the surface.

Answer (likely/unlikely/uncertain): Unlikely

Provide explanation: Subsurface contamination may infiltrate into the underlying tuff. However, deep penetration is considered unlikely because of the high evaporative potential of the upper tuff units and the low moisture content of the tuff. As a result, there is no hydraulic driver to promote the movement of materials by infiltration/percolation. In addition, there is no evidence of either alluvial or perched aquifers in the area and the regional aquifer is several hundred to 1000 ft below the mesa top.

Question F:

Might erosion or mass wasting events be a potential release mechanism for contaminants from subsurface materials or perched aquifers to the surface?

This question is only applicable to release sites located on or near the mesa edge.

Consider the erodability of surficial material and the geologic processes of canyon/mesa edges.

Answer (likely/unlikely/uncertain): Unlikely

Provide explanation: Although the outfall is near the mesa edge, the slopes are stable and do not appear to be subject to mass wasting events.

Question G:

Could airborne contaminants interact with receptors through respiration of vapors?

Contaminants must be present as volatiles in the air.

Consider the importance of inhalation of vapors for burrowing animals.

Foliar uptake of organic vapors is typically not a significant exposure pathway.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Terrestrial Plants: 0

Terrestrial Animals: 0

Provide explanation: Although 1,1,1-trichloroethane was detected at the outfall, the concentration was 0.008 mg/kg. At this low concentration, contaminants released from the soil would be rapidly dissipated in the air. In addition, no burrowing activity was observed in the area, probably due to the shallow nature of the soil.

Question H:

Could airborne contaminants interact with plants (through deposition of particulates) or with animals (through inhalation of fugitive dust)?

Contaminants must be present as particulates in the air or as dust for this exposure pathway to be complete.

Exposure via inhalation of fugitive dust is particularly applicable to ground-dwelling species that would be exposed to dust disturbed by their foraging or burrowing activities or by wind movement.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Terrestrial Plants: 0

Terrestrial Animals: 0

Provide explanation: No release to the surface soil was found, and no burrowing activity was observed.

Question I:

Could contaminants interact with plants through root uptake or rain splash from surficial soils?

Contaminants in bulk soil may partition into soil solution, making them available to roots.

Exposure of terrestrial plants to contaminants present in particulates deposited on leaf and stem surfaces by rain striking contaminated soils (i.e., rain splash).

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Terrestrial Plants: 0

Provide explanation: No release to the surface soil was found at this PRS.

Question J:

Could contaminants interact with receptors through food web transport from surficial soils?

The chemicals may bioaccumulate in animals.

Animals may ingest contaminated food items.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Terrestrial Animals: 0

Provide explanation: No release to the surface soil was found at this PRS.

Question K:

Could contaminants interact with receptors via incidental ingestion of surficial soils?

Incidental ingestion of contaminated soil could occur while animals grub for food resident in the soil, feed on plant matter covered with contaminated soil, or while grooming themselves clean of soil.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Terrestrial Animals: 0

Provide explanation: No release to the surface soil was found at this PRS.

Question L:

Could contaminants interact with receptors through dermal contact with surficial soils?

Significant exposure via dermal contact would generally be limited to organic contaminants that are lipophilic and can cross epidermal barriers.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Terrestrial Animals: 0

Provide explanation: No release to the surface soil was found at this PRS.

Question M:

Could contaminants interact with plants or animals through external irradiation?

External irradiation effects are most relevant for gamma-emitting radionuclides.

Burial of contamination attenuates radiological exposure.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Terrestrial Plants: 0

Terrestrial Animals: 0

Provide explanation: Radionuclides were not COPCs at this PRS.

Question N:

Could contaminants interact with plants through direct uptake from water and sediment or sediment rain splash?

Contaminants may be taken up by terrestrial plants whose roots are in contact with surface waters.

Terrestrial plants may be exposed to particulates deposited on leaf and stem surfaces by rain striking contaminated sediments (i.e., rain splash) in an area that is only periodically inundated with water.

Contaminants in sediment may partition into soil solution, making them available to roots.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Terrestrial Plants: 3

Provide explanation: The outfall area had standing water present following a rain event and sediments are present in this area as well as down drainage. This may potentially result in plants coming in contact with contaminants in the water or sediment.

Question O:

Could contaminants interact with receptors through food web transport from water and sediment?

The chemicals may bioconcentrate in food items.

Animals may ingest contaminated food items.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Terrestrial Animals: 3

Provide explanation: Lead and PAHs were detected in the sediment at the outfall. These contaminants are potential bioaccumulators.

Question P:

Could contaminants interact with receptors via ingestion of water and suspended sediments?

If sediments are present in an area that is only periodically inundated with water, terrestrial receptors may incidentally ingest sediments.

Terrestrial receptors may ingest water-borne contaminants if contaminated surface waters are used as a drinking water source.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Terrestrial Animals: 3

Provide explanation: Contaminants were detected in the sediment below the outfall from the septic tank.

Question Q:

Could contaminants interact with receptors through dermal contact with water and sediment?

If sediments are present in an area that is only periodically inundated with water, terrestrial species may be dermally exposed during dry periods.

Terrestrial organisms may be dermally exposed to water-borne contaminants as a result of wading or swimming in contaminated waters.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Terrestrial Animals: 3

Provide explanation: PAHs are lipophilic and were detected in the sediment below the outfall.

Question R:

Could contaminants interact with plants or animals through external irradiation?

External irradiation effects are most relevant for gamma-emitting radionuclides.

Burial of contamination attenuates radiological exposure.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Terrestrial Plants: 0

Terrestrial Animals: 0

Provide explanation: Radionuclides were not COPCs at this PRS.

Question S:

Could contaminants bioconcentrate in free-floating aquatic plants, attached aquatic plants, or emergent vegetation?

Aquatic plants are in direct contact with water.

Contaminants in sediment may partition into pore water, making them available to submerged roots.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Aquatic Plants/Emergent Vegetation: 0

Provide explanation: There is no aquatic vegetation growing in the outfall area or below the discharge.

Question T:

Could contaminants bioconcentrate in sedimentary or water column organisms?

Aquatic receptors may actively or incidentally ingest sediment while foraging.

Aquatic receptors may be directly exposed to contaminated sediments or may be exposed to contaminants through osmotic exchange, respiration, or ventilation of sediment pore waters.

Aquatic receptors may be exposed through osmotic exchange, respiration, or ventilation of surface waters.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Aquatic Animals: 0

Provide explanation: There are no aquatic animals present in the drainage or below the outfall area.

Question U:

Could contaminants bioaccumulate in sedimentary or water column organisms?

Lipophillic organic contaminants and some metals may concentrate in an organism's tissues

Ingestion of contaminated food items may result in contaminant bioaccumulation through the food web.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

Aquatic Animals: 0

Provide explanation: There are no aquatic animals present in the drainage or below the outfall area.

Question V:

Could contaminants interact with aquatic plants or animals through external irradiation?

External irradiation effects are most relevant for gamma-emitting radionuclides.

The water column acts to absorb radiation, thus external irradiation is typically more important for sediment-dwelling organisms.

Provide quantification of exposure pathway (0 = no pathway, 1 = unlikely pathway, 2 = minor pathway, 3 = major pathway):

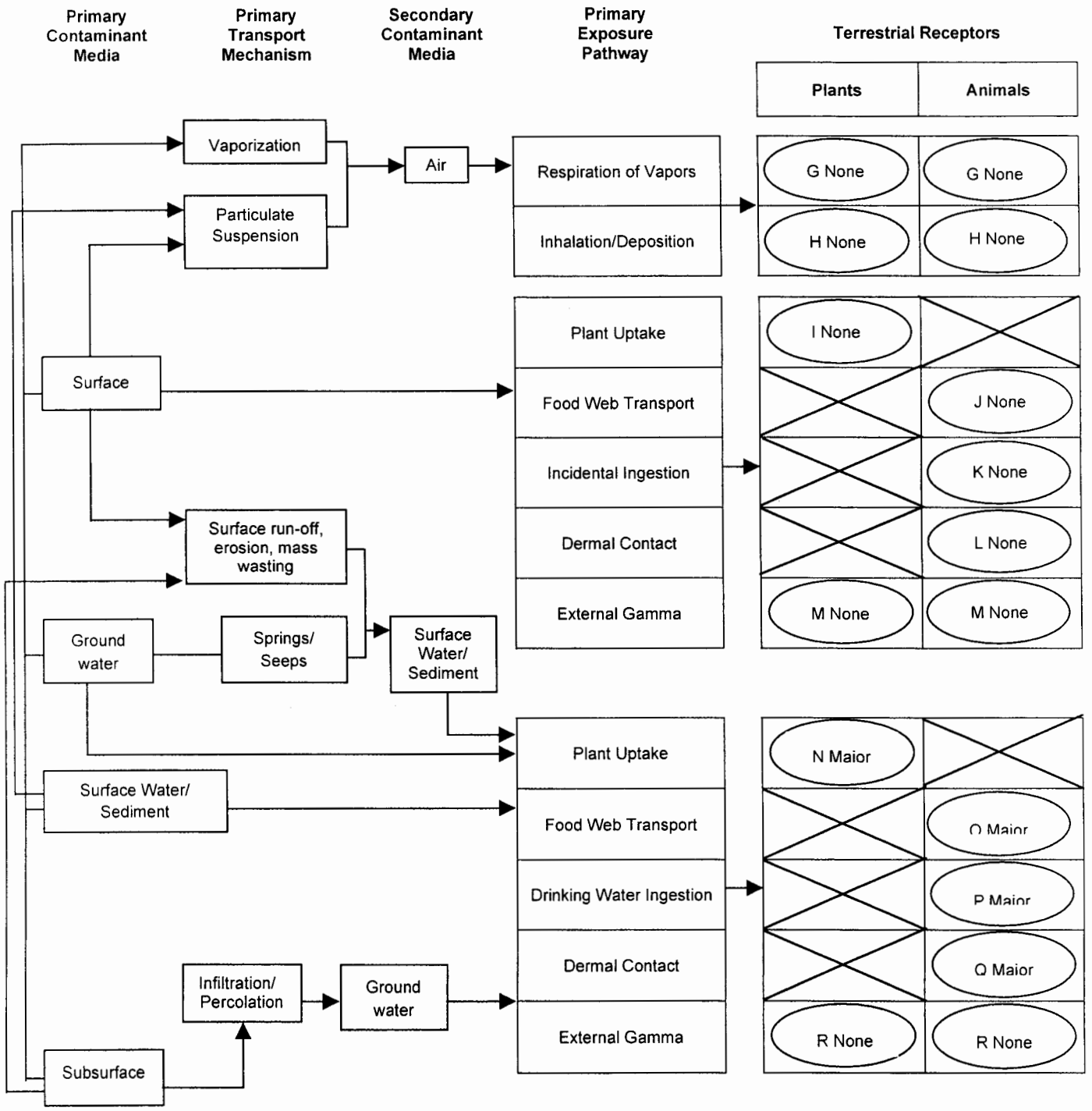
Aquatic Plants: 0

Aquatic Animals: 0

Provide explanation: Radionuclides were not COPCs at this PRS.

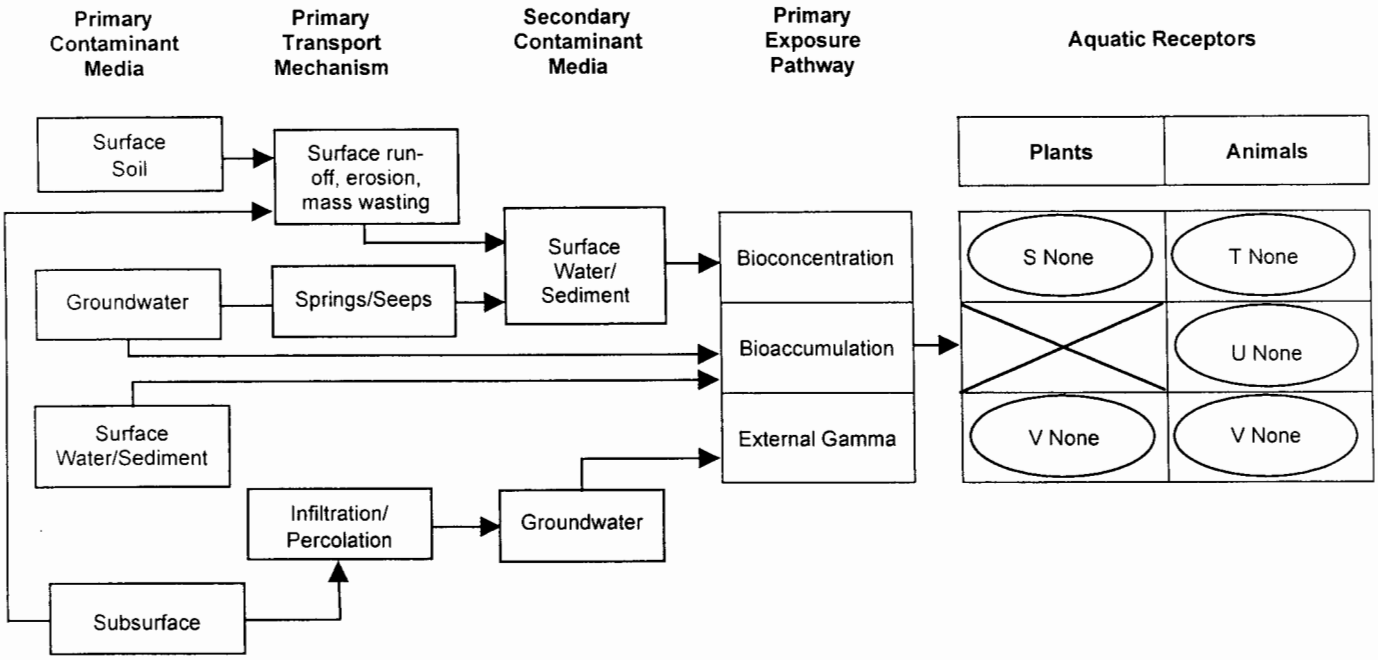
NOTE:
Letters in circles refer to questions on the Scoping Checklist

Ecological Scoping Checklist
Terrestrial Receptors
Ecological Pathways Conceptual Exposure Model



NOTE:
Letters in circles refer to questions on the Scoping Checklist

Ecological Scoping Checklist
Aquatic Receptors
Ecological Pathways Conceptual Exposure Model



Signatures and certifications:

Checklist completed by (provide name, organization and phone number):

Name (printed): Richard Mirenda, Ph.D.

Name (signature): Richard Mirenda

Organization: MK/PMC

Phone number: (505)662-1329

Date Completed: **6/18/99**

Verification by a member of ER Project Ecological Risk Task Team (provide name, organization and phone number):

Name (printed): LARS P. SOLHEIM, Ph.D.

Name (signature): Lars P. Solheim

Organization: LANL / ESH-20

Phone number: 505/667-2252

Appendix G

Comparison of Anticipated and Actual Costs

The table below provides a summary of the estimated costs versus the actual costs.

Estimated Costs versus Actual Costs

	Estimated Cost	Actual Cost
Activity	**PRSs 0-003, 0-012, and 0-030(i)**	**PRSs 0-003, 0-012, and 0-030(i)**
Pre-field activities (includes data collection and review, VCA plan preparation, readiness review, and field preparation)	$123,570	$103,992
Field activities (includes all sampling, tank and pipeline removal, site restoration, and waste management and disposal)	$85,026	$73,661
Post-field activities (includes VCA report and program support)	$176,053	$155,988
LANL/Analytical costs	$118,646	$99,659
Total	$503,295	$433,300

Appendix H

VCA Plan

LA-UR-99-5671
January 2000

Voluntary Corrective Action Plan for Potential Release Sites 0-003, 0-012, and 0-030(i)

Environmental Restoration Project
A Department of Energy Environmental Cleanup Program
ER19990105

Los Alamos
NATIONAL LABORATORY
Los Alamos, NM 87545

Los Alamos National Laboratory, an affirmative action/equal opportunity employer, is operated by the University of California for the United States Department of Energy under contract W-7405-ENG-36.

EXECUTIVE SUMMARY

This Voluntary Corrective Action (VCA) plan addresses potential release sites (PRSs) 0-003, a former container storage area, and 0-012, an underground blowoff tank. These PRSs have been consolidated into PRS 00-003-99 and are part of the inactive Western Steam Plant located at 3750 Finch Street, on the southern boundary of Technical Area (TA)-0. These PRSs are solid waste management units (SWMUs) listed on Table A of the Hazardous and Solid Waste Amendments (HSWA) Module of Los Alamos National Laboratory's (LANL) Hazardous Waste Facility Permit (EPA 1990, 01585).

Also included in this VCA plan is PRS 0-030(i), the remaining inlet and outlet drainlines from a former septic system not related to the Western Steam Plant. This PRS is not listed on LANL's Hazardous Waste Facility Permit. PRS 0-030(i) is included in this activity because of its proximity to PRSs 0-003 and 0-012, which is consistent with the watershed approach, and because it makes complete the group of three PRS in the LAAO land transfer tract (the others are PRSs 0-003 and 0-012).

PRS 0-003. PRS 0-003, the former container storage area, is located at the east end of the inactive Western Steam Plant and was used to store drums containing boiler water treatment chemicals. The duration of operation is unknown and it was decommissioned in 1987.

RCRA Facility Investigation (RFI) field activities conducted in 1997 included the collection of ten subsurface soil samples at four locations beneath the asphalt-covered storage area. The samples were analyzed for target analyte list (TAL) metals, pesticides/polychlorinated biphenyl (PCB)s, semivolatile organic compounds (SVOCs), and volatile organic compounds (VOCs).

A review of the analytical results indicated that lead and dibenzofuran were the only COPCs not attributable to the overlying asphalt. The vertical extent of these COPCs has been defined; however, the horizontal extent of the lead has not been determined.

PRS 0-012. The SWMU report (LANL 1990, 07511.1) states that PRS 0-012 is composed solely of the underground blowoff tank and associated piping that served the Western Steam Plant. This tank is 10 ft long and 4 ft in diameter with a capacity of approximately 1,000 gal. The tank discharged through a 4-in. diameter drainline to a nearby sanitary sewer manhole. RFI field activities were conducted in 1997. Several metals, but no organic chemicals, were detected. The tank and piping will be excavated and removed, inspected for leaks, and disposed. Confirmatory samples will be collected and analyzed.

PRS 0-030(i). PRS 0-030(i) was a septic tank located on Department of Energy (DOE) property south of Trinity Drive and east of 35th Street. The tank probably served the West Mess Hall, dormitories, the post office, officer's lounge, post exchange and the Sundt Apartments. The outlet drainline discharged to a drainage channel approximately 100 ft southwest of the septic tank.

In 1996, ER Project personnel collected waste characterization samples from inside the tank, two soil samples from beneath the inlet and outlet drain lines near the tank, and two soil samples at the end of the outfall pipe. One sample was collected beneath a break in the inlet line 100 ft north of the tank. After the tank was removed, two confirmation samples were collected from beneath the tank at the north and south ends.

Five inorganic chemicals were detected above the soil or sediment background values (BVs) in samples collected outside of the septic tank. No radionuclides were detected above background. Twenty-eight organic chemicals were detected in the soil and/or sediments in at least one of the samples collected outside of the tank.

Supplemental samples for defining the extent of contamination will be collected beneath the location of the former septic tank and in the vicinity of the outfall. Deeper samples will be collected beneath the former septic tank. Samples will be collected in the outfall drainage, upgradient and downgradient from the outfall.

Cleanup activities include removal and disposal of the inlet and outlet drainlines. Confirmation samples will be collected at locations beneath each drainline at approximately 28-ft-intervals, selected to coincide with joints in the vitrified clay pipe (VCP).

A summary of this VCA plan's PRSs and their proposed VCA actions is provided in Table ES-1.

Table ES-1
VCA Summary Table

PRS Number	PRS Description	HSWA[a]	Radionuclide Component[b]	Proposed Action	Rationale for Recommendation
0-003	Storage Container Area	Yes	No	Sampling	Define extent
0-012	Blowoff Tank	Yes	No	Remove tank, lines; sampling	Remove legacy structures
0-030(i)	Septic System	No	No	Remove lines and additional sampling	Remove of legacy structures and define extent

[a] This indicates if the site is listed in Module VIII of the Laboratory's Hazardous Waste Facility Permit.

[b] This indicates if radionuclides are associated with this PRS.

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1.0 INTRODUCTION

Los Alamos National Laboratory (LANL or the Laboratory) is a multi-disciplinary research facility owned by the Department of Energy (DOE) and managed by the University of California. The Laboratory is located in north central New Mexico approximately 60 miles northeast of Albuquerque and 20 miles northwest of Santa Fe (Figure 1.0-1). The Laboratory site covers 43 square miles of the Pajarito Plateau, which consists of a series of fingerlike mesas separated by deep canyons containing ephemeral and intermittent streams that run from west to east. Mesa tops range in elevation from approximately 6200 to 7800 ft. The eastern portion of the plateau stands 300 to 900 ft above the Rio Grande River.

The Laboratory's Environmental Restoration (ER) Project is involved in a national effort by the DOE to clean up facilities that were formerly involved in weapons production. The goal of the ER Project is to ensure that DOE's past operations do not threaten human or environmental health and safety in and around Los Alamos County, New Mexico. To achieve that goal, the ER Project is currently investigating sites potentially contaminated by past laboratory operations. The sites under investigation are either solid waste management units (SWMUs) or areas of concern (AOCs). In the LANL ER Project, SWMUs and AOCs are collectively referred to as potential release sites (PRSs).

This Voluntary Corrective Action (VCA) plan addresses PRSs 0-003, a former container storage area, and 0-012, an underground, boiler blowoff tank. These PRSs have recently been consolidated into PRS 00-003-99 but, for the purposes of this plan, will continue to be addressed using their individual PRS identification numbers. Both of these PRSs are located at the inactive Western Steam Plant. Also included in this VCA plan is PRS 0-030(i), the remaining inlet and outlet drainlines from a former septic system unrelated to the Western Steam Plant. However, due to the proximity of PRS 0-030(i) to the Western Steam Plant PRSs, addressing 0-030(i) is consistent with the watershed approach. In addition, PRSs 0-030(i), 0-003, and 0-012 are the only PRSs identified in the LAAO land transfer tract.

This VCA, including sampling and analysis, is conducted under the requirements of the Resource Conservation and Recovery Act (RCRA). The current Installation Work Plan (IWP) (LANL 1998, 62060) describes the methodologies used in the investigation and analysis. For PRSs 0-003, 0-012, and 0-030(i), the investigation is in accordance with the Hazardous and Solid Wastes Amendments of 1984 (HSWA) and follows the requirements in Module VIII of the Laboratory's Hazardous Waste Facility Permit (EPA 1990, 01585). Module VIII was issued to the Laboratory by the US Environmental Protection Agency (EPA) on May 23, 1990 and modified on May 19, 1994. Radionuclides are regulated under DOE order 5400.5, "Radiation Protection of The Public and The Environment" (proposed Rule 10 CFR 843.5 in 58 FR 16268). In this plan, none of the PRSs have a radionuclide component.

The purpose and scope, regulatory history, and rationale for proposed corrective action are presented in Section 1, "Introduction." Section 2, "Previous Site Characterization," discusses the site description and operational history, and previous field investigations and results of previous investigations for PRS 0-003 in Section 2.1; for PRS 0-012 in Section 2.2; and for PRS 0-030(i) in Section 2.3. The basis for cleanup levels is presented in Section 3.0. Section 4.0, "Proposed Corrective Action," includes the conceptual model in Section 4.1, the supplemental sampling in Section 4.2, the cleanup activities in Section 4.3, and the site restoration activities in Section 4.4. The confirmatory sampling is discussed in Section 5.0. Section 6.0, "Waste Management," presents the estimated types and volumes of waste in Section 6.1 and the method of management and disposal in Section 6.2. Section 7.0 discusses the proposed schedule and uncertainties. References are listed in Section 8.0. The appendices include Appendix A, "Acronyms And Abbreviations;" Appendix B, "VCA Checklist;" Appendix C, "SOP 2.01 Surface Water Assessment;" Appendix D, "Ecological Scoping Checklist;" and Appendix E, "Estimated Costs."

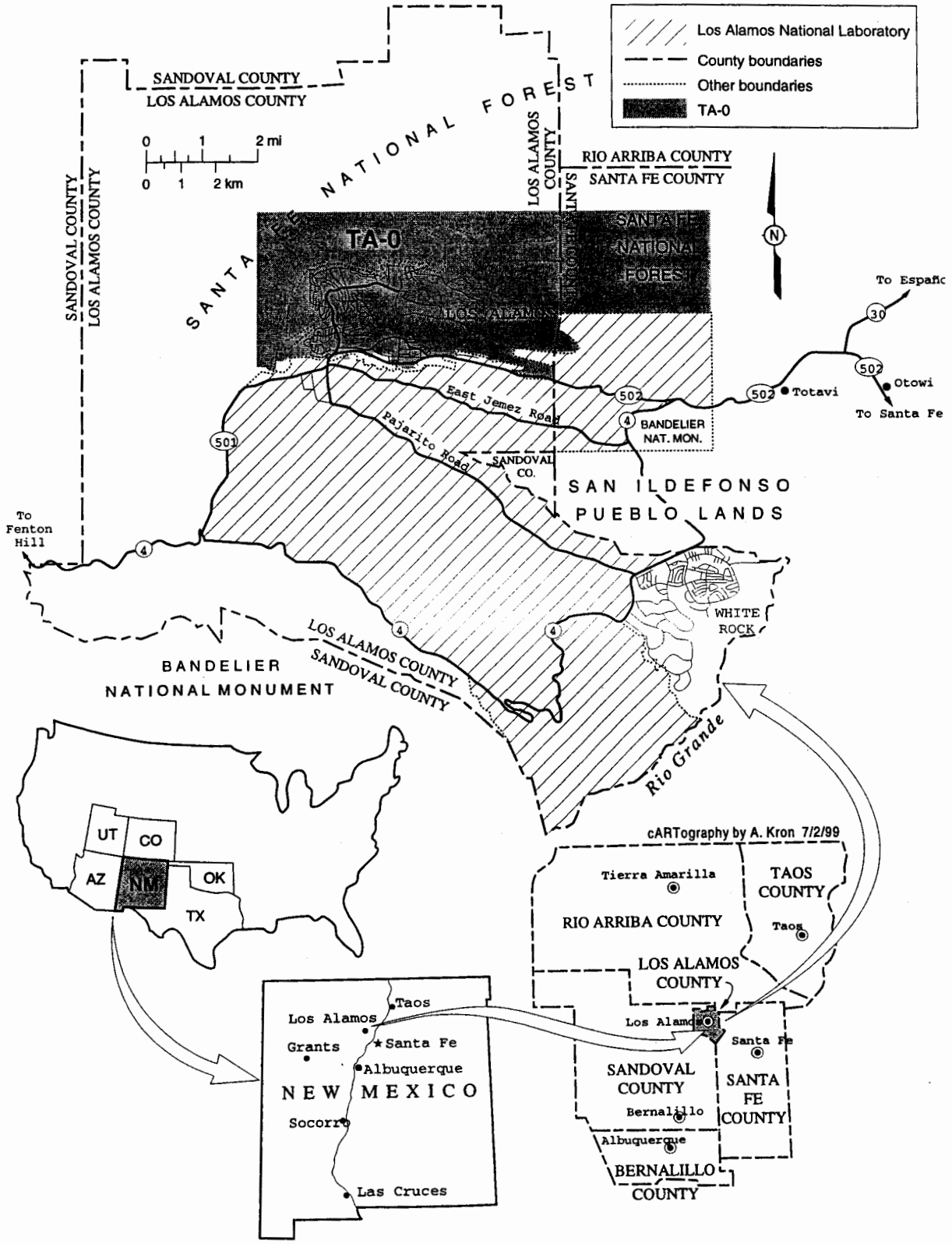


Figure 1.0-1. Location of TA-0 within Los Alamos National Laboratory, Los Alamos County, New Mexico

1.1 Purpose and Scope

The main purpose of this VCA is to achieve a final remedy/final decision for these PRSs. In order to achieve this purpose, the ER Project has proposed actions that include supplemental sample collection, removal of structures, confirmatory sampling and removal of contaminated soil, as necessary (see Figure 1.1.-1 for general decision logic). The scope of activities proposed for each PRS are listed below.

- Review existing data and collect supplemental samples as necessary to fully define the extent of any contamination potentially associated with PRS 0-003, and remove contaminated soil, as necessary.
- Remove the blowoff tank and associated piping at PRS 0-012, and collect confirmatory samples beneath the tank and piping to determine if a release has occurred and document the effectiveness of the removal.
- Review existing data and collect supplemental samples to better define the extent of possible contamination at the PRS 0-030(i) outfall and beneath the tank. Remove remaining inlet and outlet line segments associated with the former septic tank. Collect confirmatory samples from beneath the removed lines to determine if a release has occurred, confirm the extent of any contamination, if present, and verify the adequacy of the cleanup.

1.2 Regulatory History

The RCRA Facility Investigation (RFI) Work Plan for Operable Unit (OU) 1071 (LANL 1992, 59731) presented the site description and history, existing knowledge regarding nature and extent of contamination, and the sampling approach for PRSs 0-003, 0-012, and 0-030(i). The RFI conducted at PRSs 0-003 and 0-012 was completed in 1997, and the data were presented in an RFI report (LANL 1997, 62528.1), submitted to the New Mexico Environment Department (NMED) at that time. The RFI data and subsequent corrective action at PRS 0-030(i), completed in 1996, were covered in a VCA completion report for PRSs 0-030 (h,i,n,o,p) (LANL 1996, 62416), submitted to NMED in 1996. No comments have been received from the Administrative Authority (AA) regarding these PRSs.

1.3 Rationale for Proposed Corrective Action

PRS 0-003: Conduct the proposed sampling to define extent. The COPCs have been defined (lead), the remedy is obvious, the time that it will take for removal will be less than six months and the land use assumptions are straightforward. This action will alleviate concerns that may be raised in the future concerning the possibility of contamination.

PRS 0-012: All structures associated with this PRS (tank and piping) will be removed and confirmatory sampling will be conducted to alleviate concerns about the contents and the possibility of contamination that may be raised in the future. Additionally, the remedy is obvious, the time it will take for removal will be less than six months, and the land use assumptions are straightforward.

PRS 0-030(i): Characterization and confirmatory sample data from the prior septic tank removal indicate possible releases. Therefore, the remaining inlet and outlet drainlines associated with this PRS will be removed and confirmatory and supplemental sampling will be conducted to alleviate concerns about the contents and the possibility of contamination that may be raised in the future.Confirmatory and supplemental sampling will be conducted following pipe removal. Additionally, COPCs have been defined, the remedy is obvious, the time that it will take for removal will be less than six months, and land use assumptions are straightforward. In addition to the above, these activities would expedite the transfer of properties from DOE to a new owner.

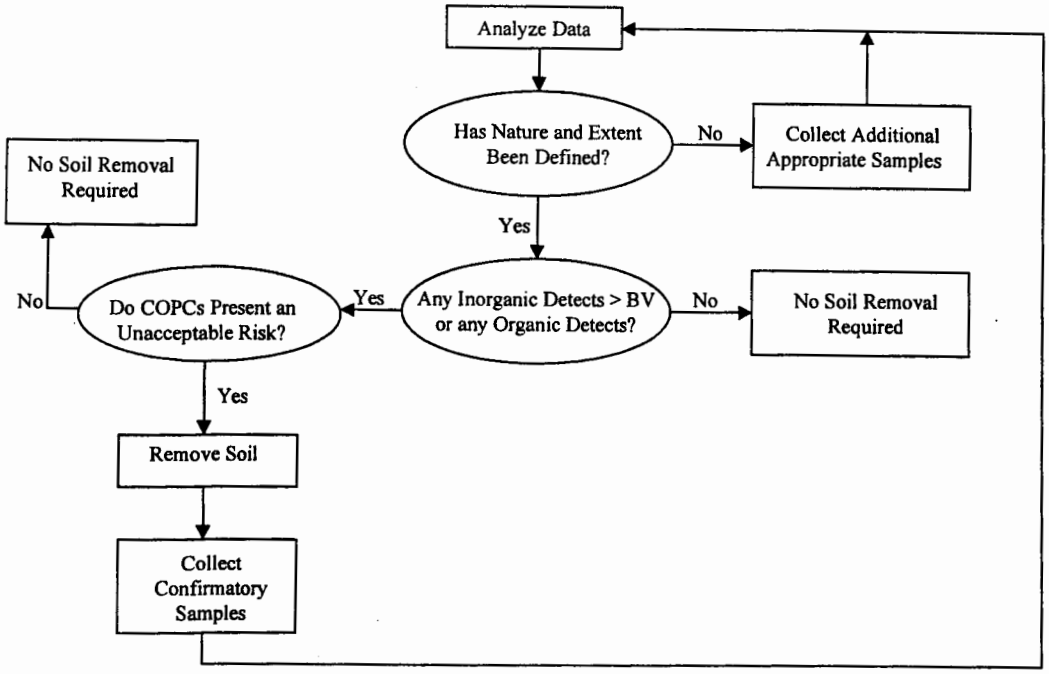


Figure 1.1-1. General decision logic diagram for determining if soil removal is required

2.0 PREVIOUS SITE CHARACTERIZATION

The Western Steam Plant is located at 3750 Finch Street, south of Trinity Drive and immediately northwest of the DOE's Los Alamos Area Office (LAAO), (Figures 2.1-1 and 2.1-2). It is located on the southern boundary of Technical Area (TA)-0 and is surrounded to the west, north, and east by developed areas. To the south is Los Alamos Canyon. The plant began operating in 1949 (DOE 1987, 08660). After the power plant at TA-3 (TA-3-22) was put into service (circa 1952), the Western Steam Plant was placed on standby status until it was removed from service in the spring of 1990. The Zia Company's wastewater laboratory operated at this location between 1976 and 1983.

2.1 PRS 0-003 Container Storage Area

2.1.1 Site Description and Operational History

PRS 0-003 was the container storage area for the Western Steam Plant. It was approximately 100 ft^2 in size and located at the east end of the plant (DOE 1987, 08660) (Figure 2.1-2). Historical information indicated that the area has always been paved with asphalt and was used to store 55-gal. steel drums on wooden pallets. These drums contained both solid and liquid products (descaling chemicals and corrosion inhibitors) used for boiler water treatment (LANL 1990, 07511.1) (see Section 2.2.1). It is unknown how long the storage area was used but it was decommissioned in 1987 (LANL 1989, 11966; LANL 1990, 07511.1). During its use, releases from drums resulted in spillage below the pallets (LANL

1990, 07511.1). However, the frequency, content, and volume of these releases were not recorded, nor were the cleanup responses. There is no evidence of any waste storage at this site.

2.1.2 Previous Field Investigations

The RFI field activities were conducted at PRS 0-003 in June and July 1997. These activities were conducted according to Chapter 5.1 of the RFI Work Plan for OU 1071 (LANL 1992, 59731), and all LANL ER standard operating procedures (SOPs) applicable at the time were followed.

A site survey was initially conducted to verify the location and boundary of the container storage area. The location and size of the area was as described in the work plan. Stormwater runoff from the container storage area flows east along Finch Street, and is contained on the asphalt by a concrete curb. It then flows south through the DOE LAAO parking lot to a storm drain that discharges to Los Alamos Canyon through a culvert that is approximately 50 ft long. This outfall was not sampled because of its distance from the container storage area (about 500 ft of asphalt paving). Any contamination [e.g., polycyclic aromatic hydrocarbons (PAHs)] found at the outfall could originate from other sources in this developed area such as the asphalt or vehicle emissions.

A total of 11 subsurface soil samples (two of which were duplicates) were collected beneath the asphalt at four locations within the container storage area. These locations were selected where there was severely cracked asphalt pavement, the areas of greatest potential for soil contamination. There were no other indictors of potential leaks or spills (such as stained areas) to use in selecting sampling locations.

At each of the four locations, the asphalt was chipped away to expose the underlying base course, which was composed of sand and abundant quartzite gravel and cobbles. The upper 2- to 3-ins. of base course were coated black as the result of a prime coat that was sprayed on the compacted base course before the asphalt was laid. This upper 3 ins. of base course material was also removed. Before samples were collected at PRS 0-003, every attempt was made to remove all visible evidence of the asphalt and coated base course layer to eliminate or minimize cross-contamination from these sources. After all discernible asphalt and coated base course were removed, the first soil samples were collected from the 0.4- to 0.9-ft interval. Hand augering continued to approximately 2.5 ft deep at each location before the next sample was collected. All cuttings were visually screened for evidence of contamination. No visible evidence of contamination was noted and a sample was collected at each location from the approximate 2.5- to 3.0-ft interval. The cuttings and the deeper sample intervals were still base course material composed predominantly of sand and quartzite gravel and cobbles. A total of 11 samples, including two duplicates, were collected, field screened for gross alpha, beta, and gamma radioactivity, and sent to an off-site fixed analytical laboratory for analysis of target analyte list (TAL) metals, pesticides/PCBs, semivolatile organic compounds (SVOCs), and VOCs. Two duplicate samples were collected for quality assurance (QA) purposes.

Information about the sample depths, analyses conducted, and request numbers for each sample is summarized in Table 2.1-1. Sample locations are presented on Figure 2.1-3.

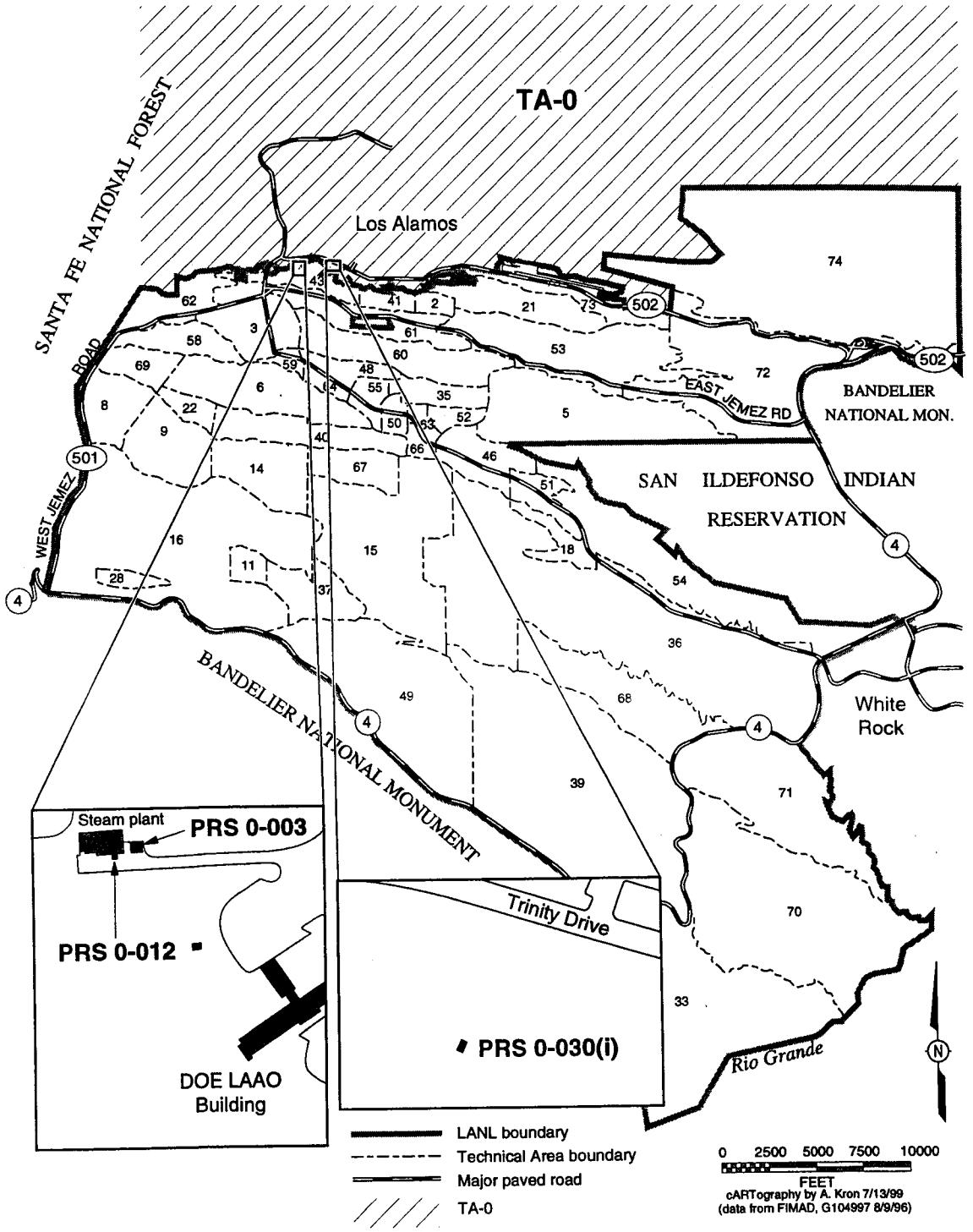


Figure 2.1-1. Location of TA-0 with respect to Laboratory technical areas and surrounding landholdings

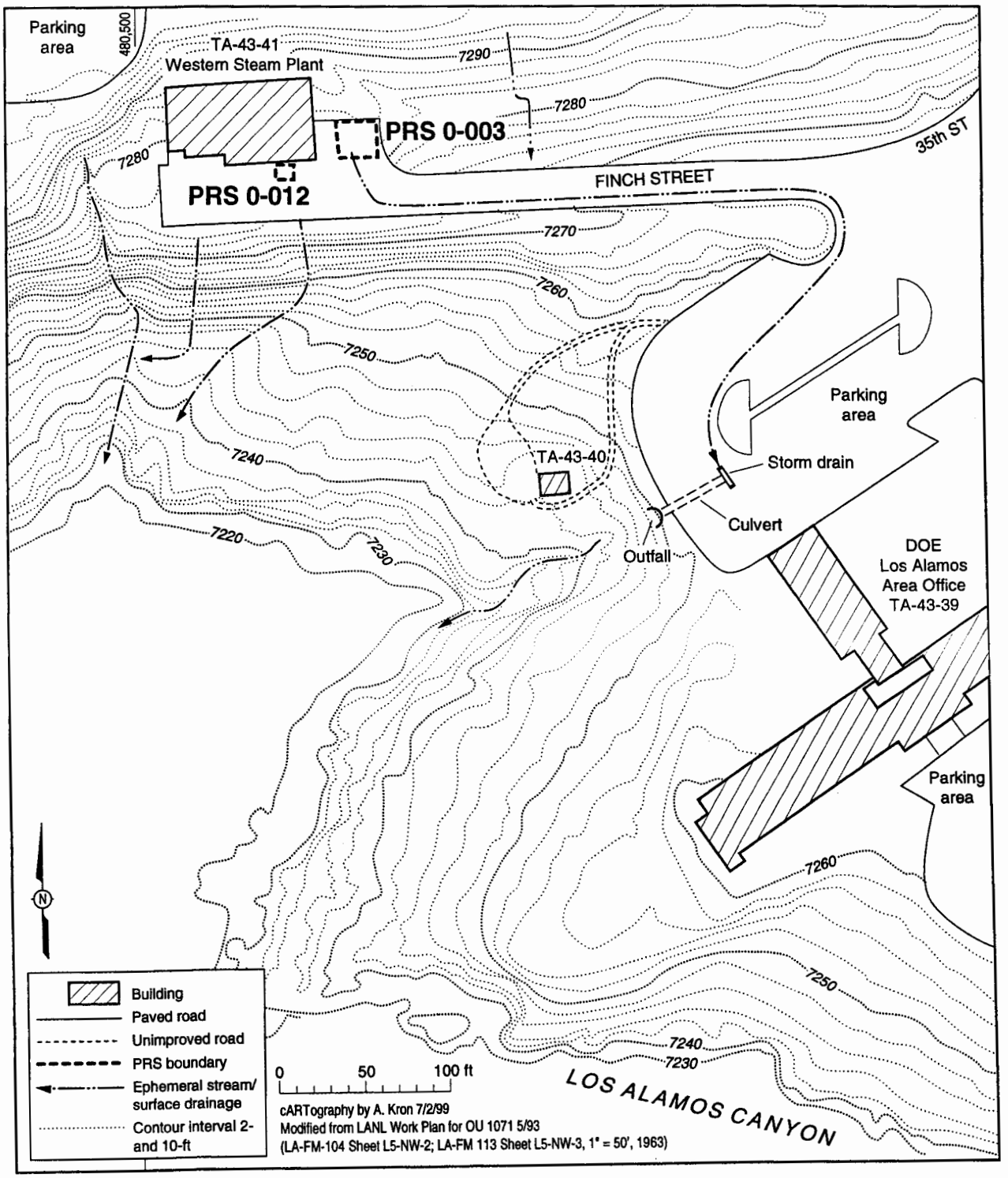


Figure 2.1-2. Locations of PRSs 0-003 and 0-012

Table 2.1-1
Summary of Samples Collected at PRS 0-003

				Request Number			
Location ID	Sample ID	Depth (ft)	Matrix	VOCs	SVOCs	Pesticides/ PCBs	Metals
00-05917	0100-97-0157	0.4-0.9	Soil	3286R	3286R	3286R	3287R
00-05917	0100-97-0158	0.9-1.4	Soil	NR[b]	NR	NR	NR
00-05917	0100-97-0165	2.5-3.0	Soil	3300R	3300R	3300R	3301R
00-05917	0100-97-0166[a]	2.5-3.0	Soil	3300R	3300R	3300R	3301R
00-05918	0100-97-0159	0.4-0.9	Soil	3286R	3286R	3286R	3287R
00-05918	0100-97-0161	2.5-3.0	Soil	3300R	3300R	3300R	3301R
00-05919	0100-97-0160	0.4-0.9	Soil	3286R	3286R	3286R	3287R
00-05919	0100-97-0164	2.5-3.0	Soil	3300R	3300R	3300R	3301R
00-05920	0100-97-0162	0.4-0.9	Soil	3300R	3300R	3300R	3301R
00-05920	0100-97-0163	2.6-3.1	Soil	3300R	3300R	3300R	3301R
00-05920	0100-97-0195[a]	0.4-0.9	Soil	3300R	3300R	3300R	3301R

[a] Duplicate sample
[b] NR = Not Requested

All samples were screened in the field for gross alpha, beta, gamma radioactivity and VOCs to ensure worker health and safety and to help direct sampling by indicating areas of possible contamination. All samples were also screened at the TA-21 Radiological Analytical Laboratory to meet transportation and analytical laboratory acceptance criteria. The results of screening for radiation indicated no detectable activity and no VOCs were detected.

A geodetic survey was conducted to document the sampling locations at PRS 0-003. All sampling locations were recorded in New Mexico state plane coordinates, and location identification numbers were assigned for entry into the Facility for Information Management, Analysis, and Display (FIMAD) database system.

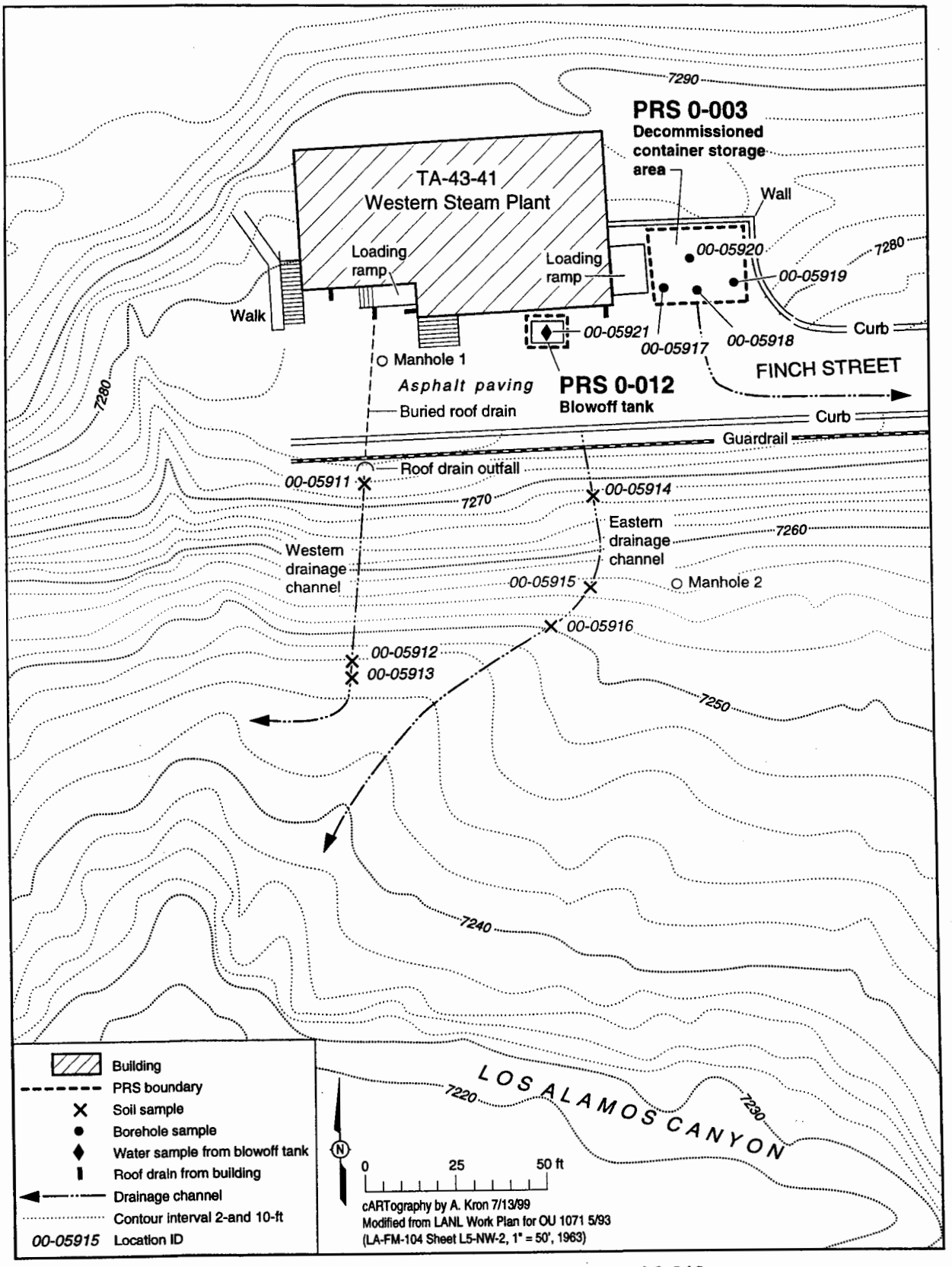


Figure 2.1-3. Locations of samples collected at PRSs 0-003 and 0-012

2.1.3 Results of Previous Investigation

Three inorganic chemicals, calcium, lead, and sodium, were detected above their soil BVs (LANL 1998, 59730) in one sample collected beneath the asphalt pavement at 0.4—0.9 ft deep (Figure 2.1-4). No other inorganic chemicals were detected above their soil BVs in the other samples either immediately beneath the coated base course or deeper.

Calcium is an essential nutrient. Ingesting as much as 2500 mg calcium/day in adults or 600 mg calcium/day in children does not cause adverse effects (National Research Council, 1989, 64000). Therefore, calcium was not considered a COPC. The sodium concentration (1030 mg/kg) was within the range of background concentrations (58 mg/kg to 1800 mg/kg) and was not considered different from background.

Antimony, cadmium, mercury, and silver had reported detection limits above their soil BVs in all or some of the samples collected. However, the detection limits for cadmium (0.43 mg/kg to 0.65 mg/kg) were within the range of background detection limits (0.4 mg/kg to 2.3 mg/kg) and were, therefore, not considered different from background. Antimony, mercury, and silver remain COPCs at this PRS because of detection limit problems.

Sixteen organic compounds (15 PAHs and dibenzofuran) were detected in one or more of the samples collected beneath the asphalt pavement (Figure 2.1-4). No organic compounds were detected in the deeper samples. In addition, no VOCs, pesticides, or PCBs were detected in any of the samples collected.

It is very likely that the presence of the PAHs are not related to the container storage area, PRS 0-003. These detected chemicals are components of asphalt and prime coat, and their presence in the media immediately beneath the asphalt pavement is attributable to these materials. Although an attempt was made to remove the black coated base course before samples were collected, it is likely that the shallow samples contained minute pieces of asphalt or prime coat material. This is supported by the absence of detectable concentrations of these compounds in the deeper samples. Therefore, the PAHs are not considered COPCs at this PRS and further evaluation is not proposed.

The only non-PAH organic detected in the soil was dibenzofuran in one sample beneath the asphalt. There is no known use for dibenzofuran, and its presence at the PRS is unexplained. Laboratories use small amounts of dibenzofuran for research and development. Other than that, this chemical is not deliberately produced by industry. Most dibenzofurans are produced in very small amounts as unwanted impurities of certain products and processes using chlorinated compounds. Extent has been defined for dibenzofuran as it was not detected in the deeper sample or the three downgradient samples.

The existing data have adequately defined the nature of contamination potentially associated with PRS 0-003. Although a human health screening assessment was conducted on these data and presented in the previous RFI report (LANL 1997, 62528.1), the extent of potential contamination, in particular, the extent of lead, has not been determined. Because the extent of the lead detected at this PRS was not defined, the previous screening assessment is not presented here. The sampling proposed in this VCA plan will address this lack of information and all of the data will be reevaluated in human health and ecological screening assessments in the subsequent VCA completion report.

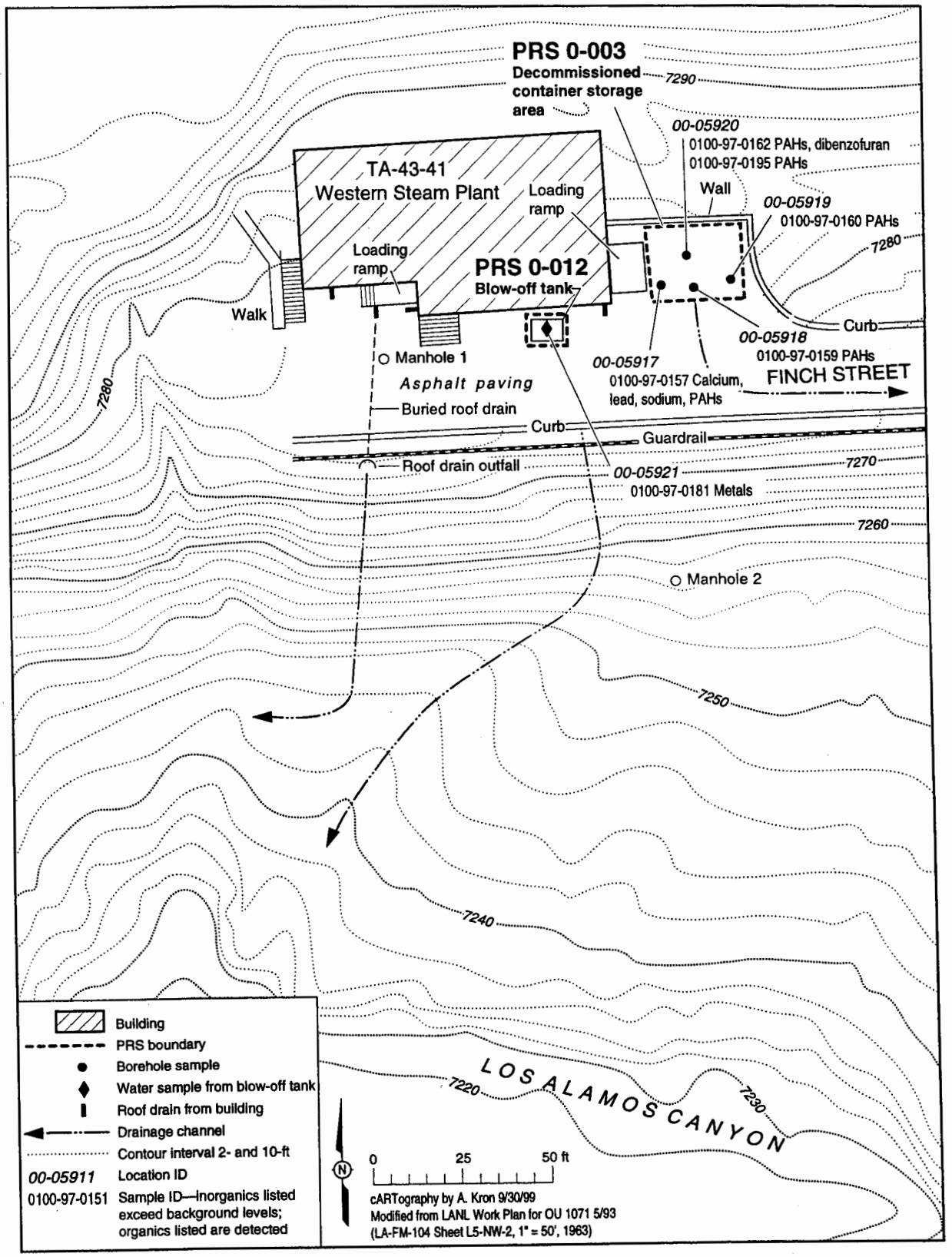


Figure 2.1-4. Locations at PRSs 0-003 and 0-012 where inorganics were detected at levels exceeding background screening values and organics

2.2 PRS 0-012 Underground Blowoff Tank

2.2.1 Site Description and Operational History

The SWMU report states that PRS 0-012 is composed solely of the underground blowoff tank and associated piping that served the Western Steam Plant (LANL 1990, 07511.1).

To prevent the buildup of calcium carbonate and magnesium carbonate on the internal heated boiler components, sodium hydroxide and hexameta phosphate were added to the boiler feed water to maintain a pH of 10 to 10.5. This altered the calcium and magnesium carbonate into a non-adhering solid that was removed from the two boilers by opening the blowoff valves. The frequency of the blowoff operation and the amount of water treatment chemicals used in the boiler feed water were determined by daily testing of the boiler water. Blowoffs were performed as often as every 8 hours but never less than every 24 hours (Francis 1997, 63541).

The blowoff water was piped through a 3-in.-diameter drainline to the underground blowoff tank located on the south side of the building (Figure 2.2-1). This tank is constructed of 5/16-in. steel plate and is 10 ft long by 4 ft in diameter with a capacity of approximately 1,000 gal. The tank discharged through a 4-in.-diameter drainline to a nearby sanitary sewer manhole, not to a NPDES-permitted outfall as noted in the SWMU report (LANL 1990, 07511.1). The combined length of the inlet and outlet drainlines is approximately 62 ft.

The RFI Work Plan for OU 1071 (LANL 1992, 59731) mistakenly identified four drainpipes that extend from the south wall of the steam plant as floor drains and included them as part of the PRS. The work plan required soil sampling in runoff drainages into Los Alamos Canyon that might have received discharge water from these pipes. During the initial phase of the RFI, it was determined that these drainpipes served roof drains and that they were in no way related to PRS 0-012. However, by the time this determination had been made, the drainage soil samples had already been collected and submitted for analysis. The results of the drainage soil samples are discussed in Section 2.2.3.

2.2.2 Previous Field Investigations

RFI field activities were conducted in June and July 1997. A site survey was conducted to confirm the location of the blowoff tank and any outfall points along the rim of Los Alamos Canyon that may have received runoff from the area. The outfall that supposedly received discharge from the blowoff tank was found and its channel (the western drainage) was examined for sediment catchments as part of the geomorphologic mapping done to select sampling locations. A second drainage channel (the eastern drainage) was located east of the first drainage and south of the building. This drainage receives runoff from the asphalt street and parking area to the south of the building as well as runoff from the roof drains, initially thought to be floor drains (LANL 1992, 59731).

A total of six surface soil samples were collected, three from within each of the two drainage channels. The samples were field screened for gross alpha, beta, and gamma radioactivity and sent to an off-site fixed laboratory for analysis of TAL metals, SVOCs, and pesticides/PCBs. It was later determined, after examining engineering drawings and verifying the accuracy of these drawings in the field, that the blowoff tank discharge flowed into the nearby sanitary sewer and not to the outfall. The outfall was, however, connected to one of the roof drains and receives runoff from the roof of the building during storms. It was also determined that the east drainage channel receives rainwater runoff from the asphalt area and the roof drains, but not from floor drains as had been stated in the work plan (LANL 1992, 59731).

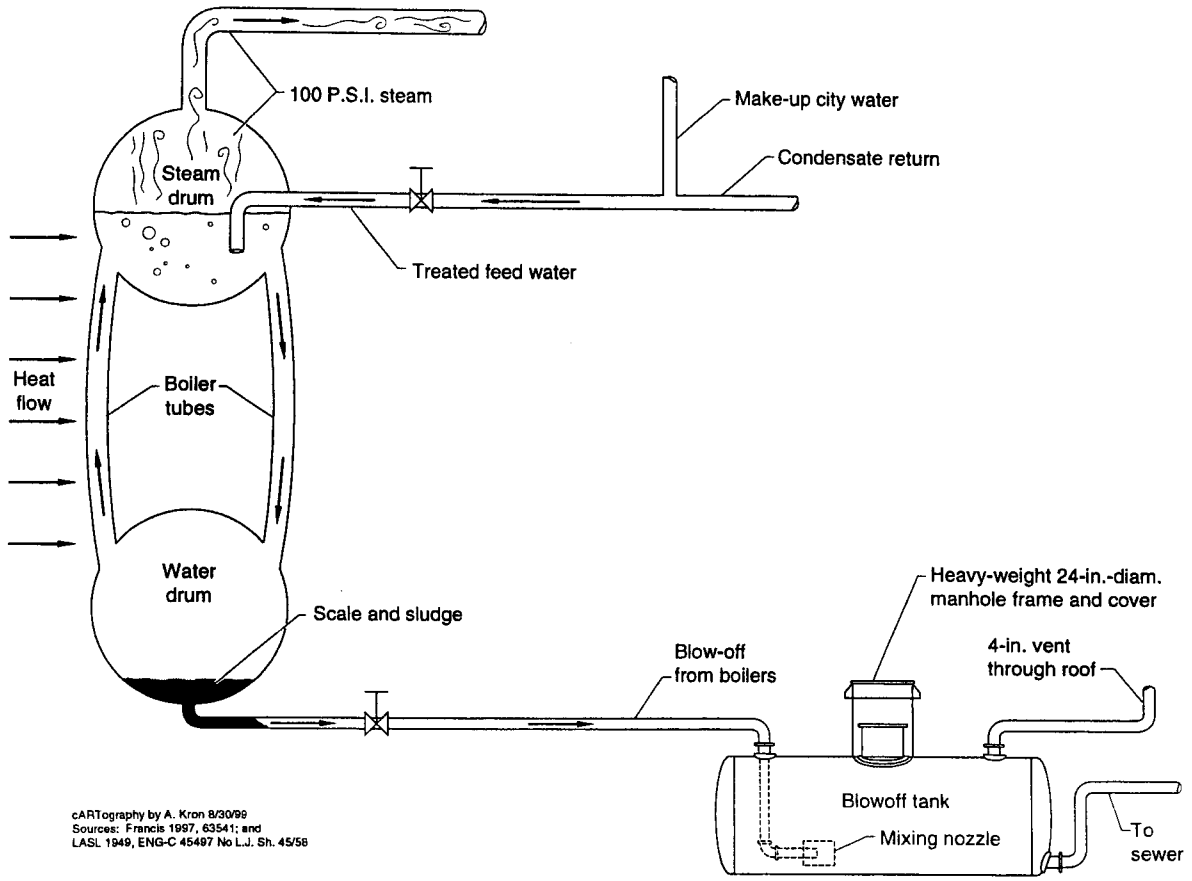


Figure 2.2-1. Schematic of steam generation boilers and blowoff tank

The blowoff tank was accessed through an 18-in.-diameter manhole in the top of the tank to collect water samples. ER Project personnel used a bailer to transfer water from the tank to the sample containers. These samples were sent to an off-site fixed laboratory for analysis of TAL metals, pesticides/PCBs, SVOCs, and VOCs. Total dissolved solids (TDS), total suspended solids (TSS), and pH were also analyzed for possible waste characterization.

Sample locations are presented on Figure 2.1-3. Information about the sample depths, analyses conducted, and request numbers for each sample collected is summarized in Table 2.2-1.

All samples were screened in the field for gross alpha, beta, and gamma radioactivity and VOCs to ensure worker health and safety and to help direct the sampling effort. All samples were also screened at the TA-21 Radiological Analytical Laboratory to meet transportation and analytical laboratory acceptance criteria. The results of screening for radiation indicated no detectable activity and no VOCs.

A geodetic survey was conducted to document the sampling locations. All locations were recorded in New Mexico state plane coordinates, and location identification numbers were assigned for entry into the FIMAD database system.

Table 2.2-1
Summary of Samples Collected at PRS 0-012

				Request Number						
Location ID	Sample ID	Depth (ft)	Matrix	VOCs	SVOCs	Pesticies/ PCBs	Metals	Ph	TDS	TSS
00-05911	0100-97-0151	0.05-0.5	Soil	NR[a]	3286R	3286R	3287R	NR	NR	NR
00-05912	0100-97-0152	0.05-0.5	Soil	NR	3286R	3286R	3287R	NR	NR	NR
00-05913	0100-97-0153	0.05-0.5	Soil	NR	3286R	3286R	3287R	NR	NR	NR
00-05914	0100-97-0154	0.05-0.5	Soil	NR	3286R	3286R	3287R	NR	NR	NR
00-05915	0100-97-0155	0.05-0.5	Soil	NR	3286R	3286R	3287R	NR	NR	NR
00-05916	0100-97-0156	0.05-0.5	Soil	NR	3286R	3286R	3287R	NR	NR	NR
00-05921	0100-97-0181	NA[b]	Water	3321R	3321R	3321R	3322R	3323R	3323R	3323R
00-05921	0100-97-0182[c]	NA	Water	NR	3391R	NR	NR	NR	NR	NR

[a]NR = Not Requested

[b]NA = Not Applicable

[c]Duplicate Sample

2.2.3 Results of Previous Investigation

The water sample from the blowoff tank contained several inorganic chemicals above their detection limits including aluminum, barium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, nickel, silver, sodium, vanadium, and zinc. No organic chemicals were detected in this water sample.

Samples were collected from two drainages that were originally thought to have received blowoff tank discharge (Figure 2.1-4). Subsequently, it was confirmed (via engineering drawing Eng-C45497, sheet 45, provided in Appendix G) that the blowoff tank did not discharge to a drainage but to the sanitary sewer. The set of contaminants detected in the drainage samples is consistent with contaminants associated with other asphalt roof drains and parking lot runoff, and is inconsistent with what might be expected to have been associated with steam generation processes. This, coupled with the engineering drawings, confirms that PRS 0-012 is not related to the drainage sampling results.

2.3 PRS 0-030(i) Septic System

2.3.1 Site Description and Operational History

PRS 0-030(i) was a septic tank and associated drainlines located on DOE property south of Trinity Drive and east of 35th Street (LANL 1990, 07511.1) (Figure 2.3-1). Engineering drawings showing the facilities connected to this septic tank are not available; however, it is believed that the septic tank served the West Mess Hall and buildings west of the West Mess Hall along Finch Street and south of Trinity Drive. These buildings included dormitories, barracks, a military post office, an officer's lounge, a post exchange, and the Sundt Apartments (Sullivan 1995, 5987.3).

The septic tank was approximately 16.5 ft long by 8 ft wide by 7.5 ft deep with three manhole covers. The inlet drainline was a 6-in. diameter vitrified clay pipe (VCP) that entered the center of the north end of the tank. The outlet drainline was a 6-in.-diameter VCP that exited the center of the south end of the tank. The outlet drainline discharged to a drainage channel approximately 100 ft southwest of the septic tank.

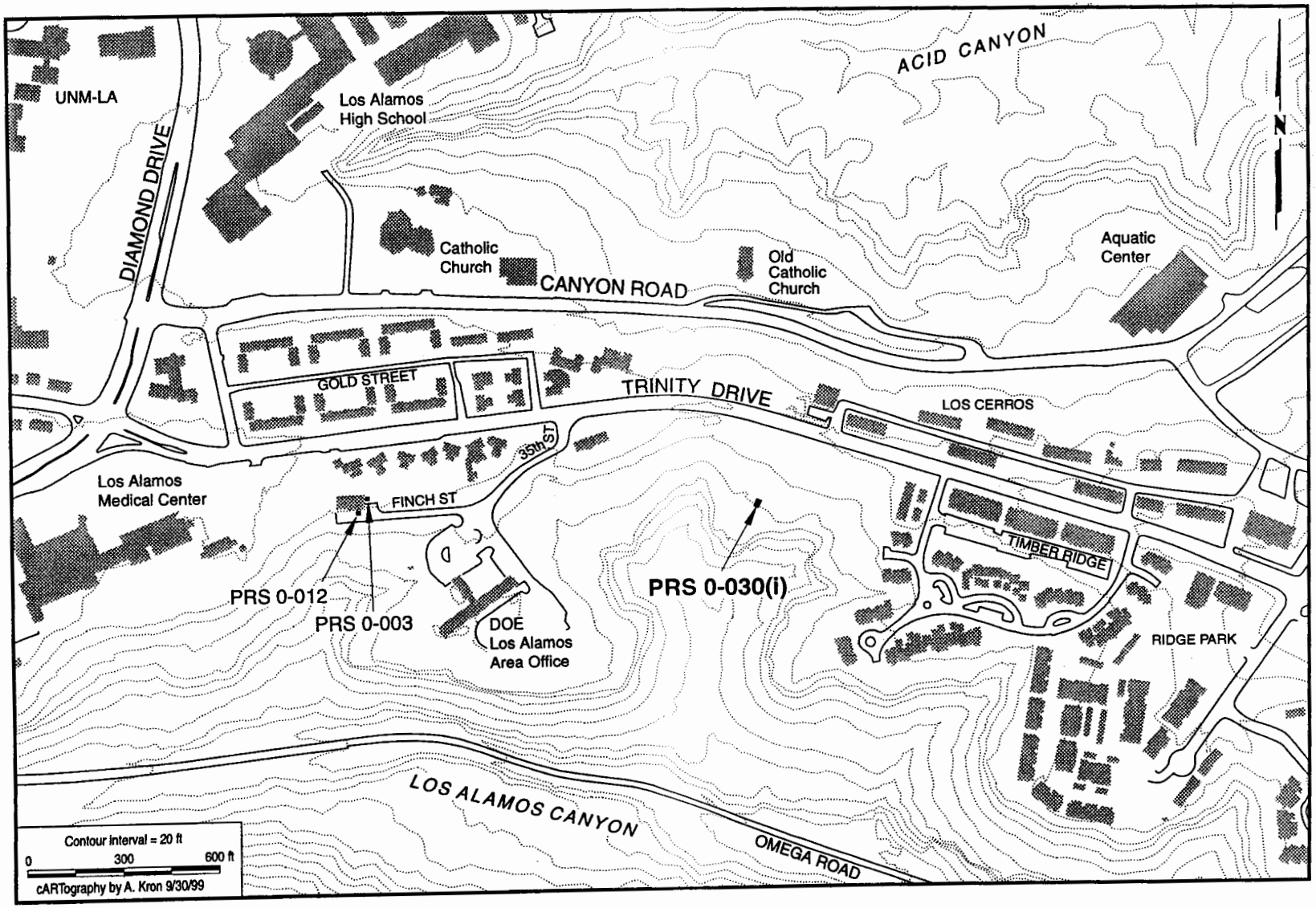


Figure 2.3-1. Location of PRS 0-030(i)

2.3.2 Previous Field Investigations

On April 11, 1996, characterization included removing the three concrete manhole covers of the septic tank. The tank contained tuff boulders, oil filters, stained soil, and backfill material to within approximately 2 ft of the top. Two exploratory boreholes were hand-augured into the septic tank through the manholes, one near the middle and one at the north end near the inlet pipe, to determine the best locations to collect waste characterization samples. Information from these boreholes showed that the tank contained two distinct soil horizons: the upper 24—25 in. was moist, sandy silt; the lower 55—96 in. was saturated sand with silt and traces of clay.

Two waste characterization sample boreholes were subsequently hand-augured near the exploratory borehole locations. Two samples were collected from the north borehole and three from the middle borehole. The sampled intervals were representative of both the upper zone of moist soil and the saturated zone near the bottom of the tank. A sample was also collected from the north characterization borehole from a 2—3 in. layer of clay-like material that had an oil-like odor and detected a PID reading of 20 ppm.

Two soil samples were collected from beneath the VCP inlet and outlet drain lines near their connections to the septic tank. To investigate the outfall area, two soil samples were also collected below the end of the outlet pipe. One final sample was collected beneath a break in the VCP inlet line approximately 100 ft north of the septic tank.

On June 10, 1996, the septic tank was removed as part of a VCA. Two confirmation samples were collected from the bottom of the excavation at the north and south ends. The excavation was then backfilled with clean fill, the area was contoured and restored, and stormwater controls were installed.

Sample locations, not including the waste characterization boreholes, are presented in Figure 2.3-2. Information about the sample depths, analyses conducted, and request numbers for each sample collected is summarized in Table 2.3-1.

All samples were screened in the field for gross alpha, beta, and gamma radioactivity and VOCs to ensure worker health and safety and to help direct the sampling effort. All samples were also screened at the TA-21 radiological analytical laboratory to meet transportation and analytical laboratory acceptance criteria. The results of screening for radiation indicated no detectable activity and VOCs were detected in one waste characterization sample from inside the septic tank. All samples were sent to an off-site fixed laboratory for analysis.

A geodetic survey was conducted to document the sampling locations. All locations were recorded in New Mexico state plane coordinates, and location identification numbers were assigned for entry into the FIMAD database system.

2.3.3 Results of Previous Investigation

The six samples collected from inside the tank for waste characterization were analyzed for SVOCs, pesticides/PCBs, and TAL metals. Two of these samples were also analyzed for VOCs, total uranium, plutonium-238, plutonium-239/240, and americium-241. All of the other characterization and confirmation samples were analyzed for TAL metals, pesticides/PCBs, SVOCs, and radionuclides (isotopic uranium, isotopic plutonium, and americium-241). Three of these other characterization/confirmation samples were also analyzed for VOCs.

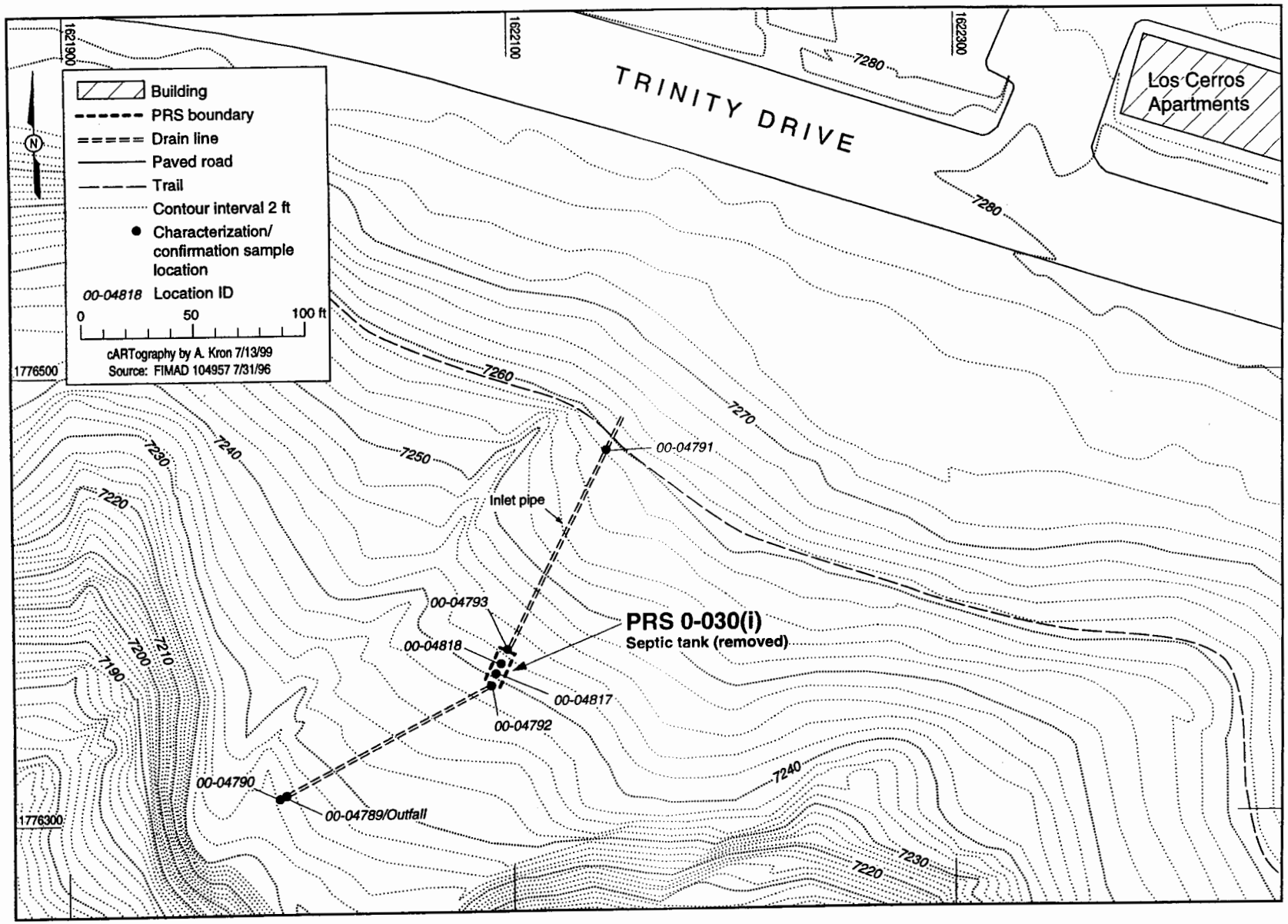


Figure 2.3-2 Locations of samples collected at PRS 0-030(i)

Table 2.3-1
Summary of Characterization and Confirmatory Samples Collected at PRS 0-030(I)

Sample Information				Request Numbers				
Sample ID	Location ID	Location Description	Depth (ft)	VOCs	SVOCs	Pesticides/ PCBs	Inorgs	RAD
0100-96-0201	00-04783	Inside tank near inlet pipe	3.25–4.75	1958	1958	1958	1959	1960
0100-96-0202	00-04783	Inside tank near inlet pipe	5.75–7	1958	1958	1958	1959	1960
0100-96-0204	00-04784	Inside tank near inlet pipe (clay layer)	5.8–7	NR*	1958	1958	1959	NR
0100-96-0207	00-04785	Inside tank near outlet	2.7–3.1	NR	1958	1958	1959	NR
0100-96-0208	00-04785	Inside tank near outlet	3.3–4	NR	1958	1958	1959	NR
0100-96-0209	00-04785	Inside tank near outlet	7–8	NR	1958	1958	1959	NR
0100-96-0219	00-04789	Adjacent to outfall pipe	0.3–0.6	1958	1958	1958	1959	1960
0100-96-0220	00-04790	Downslope from the outfall pipe	0.8–1.25	NR	1958	1958	1959	1960
0100-96-0221	00-04791	North of septic tank where inlet pipe is exposed	0–0.3	NR	1958	1958	1959	1960
0100-96-0222	00-04792	Outside and adjacent to tank under outlet drainline	1.7–1.8	NR	1958	1958	1959	1960
0100-96-0223	00-04793	Outside and adjacent to tank under inlet pipe	1.8–2	NR	1958	1958	1959	1960
0100-96-0229	00-04817	Confirmation sample beneath the south half of tank after removal	8–8.5	2261	2261	2261	2262	2263
0100-96-0230	00-04818	Confirmation sample beneath the north half of tank after removal	8–8.5	2261	2261	2261	2262	2263

*NR = Not Requested

Five inorganic chemicals (calcium, lead, manganese, sodium, and zinc) were detected above the soil or sediment BVs (LANL 1998, 59730) in at least one of the samples collected from outside of the septic tank at PRS 0-030(i) (Figure 2.3-3). Calcium was reported above its soil BV in a sample collected beneath the septic tank. Sodium was detected at a concentration above its soil BV in the sample collected beneath the inlet line to the north of the tank. Manganese was detected above the soil BV in the sample collected beneath the outlet line from the tank. Further evaluation of these concentrations found that the calcium value (7340 mg/kg), the sodium value (1180 mg/kg), and the manganese value (778 mg/kg) were within the range of background concentrations in the background data sets (500–14,000 mg/kg, 58–1800 mg/kg, and 76–1100 mg/kg, respectively) (LANL 1998, 59730). Therefore, these three inorganic chemicals were considered part of laboratory background. Lead was detected above the sediment BV (19.7 mg/kg) in the outfall area as well as above the soil BV (22.3 mg/kg) in the sample collected beneath the inlet line to the north of the tank. Zinc was detected above the sediment BV (60.2 mg/kg) in the outfall area and above the soil BV (48.8 mg/kg) in the sample collected beneath the inlet line to the north of the tank, the sample collected beneath the inlet line at the tank, and in the samples collected below the septic tank. These data are summarized in Appendix F, Table F-1.

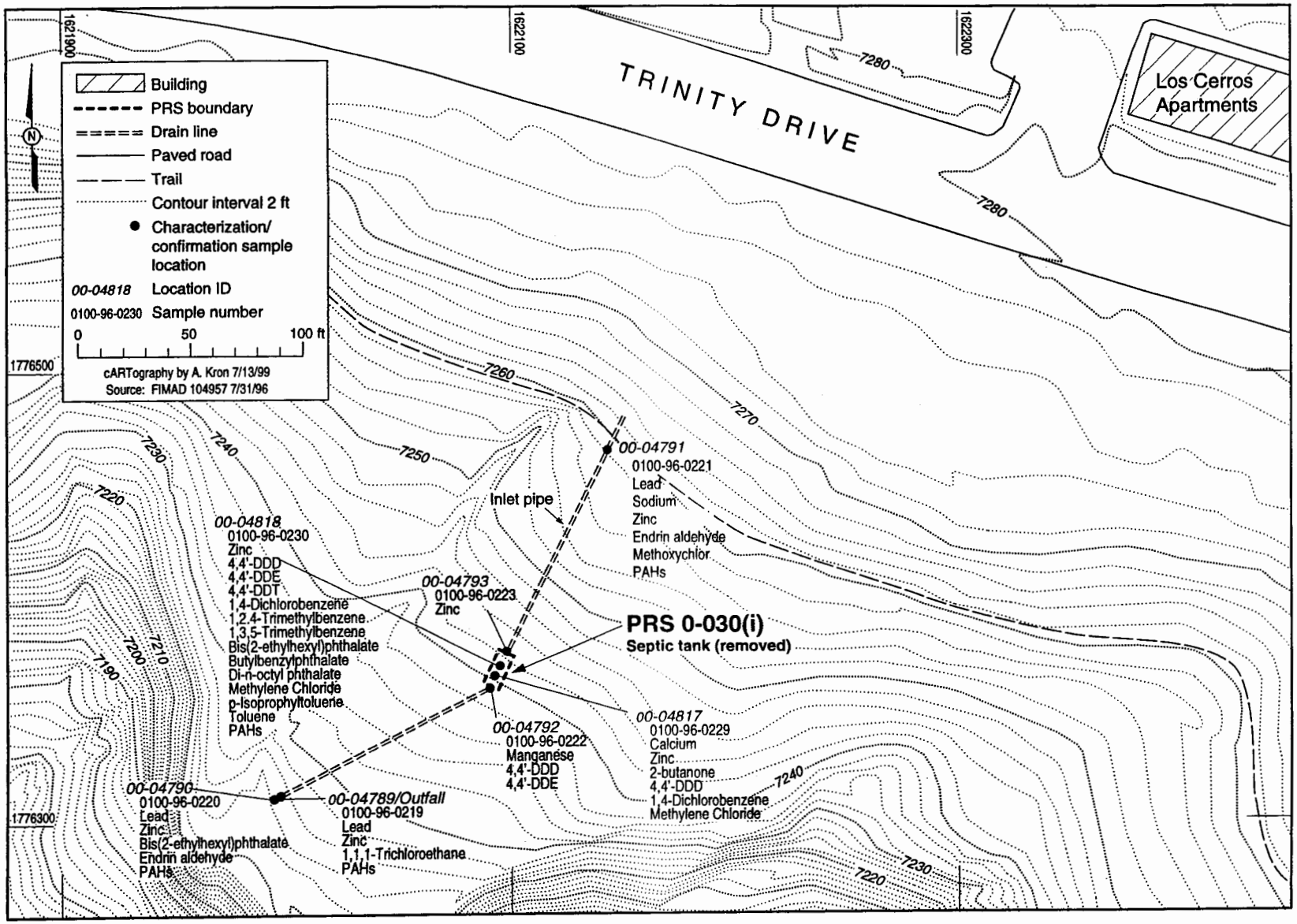


Figure 2.3-3. Characterization/confirmatory sample locations showing inorganic analytes above background screening values and detected organic chemicals for PRS 0-030(i)

No radionuclides were detected above background/fallout values in the soil samples collected at PRS 0-030(i).Twenty-eight organic chemicals (pesticides, PAHs, phthalates, and VOCs) were detected in the soil and/or sediments in at least one of the samples collected outside of the septic tank at PRS 0-030(i) (Figure 2.3-3). The sample collected beneath the inlet line to the north of the tank had concentrations of chrysene, endrin aldehyde, fluoranthene, methoxychlor, phrenanthrene, and pyrene above the detection limits. The samples beneath the septic tank had concentrations of 2-butanone, 2-methylnaphthalene, 4,4'-DDT, 4,4'-DDE, 4,4'-DDD, 1,4-dichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, benzo(a)anthracene, benzo(b)fluoranthene, bis(2-ethylhexyl)phthalate, butylbenzylphthalate, chrysene, di-n-octyl phthalate, fluoranthene, methylene chloride, 4-isopropyltoluene, pyrene, and toluene above the detection limits. The sample collected beneath the inlet line at the septic tank had no detectable concentrations of organic chemicals, while the sample collected beneath the outlet line at the tank had detectable concentrations of 4,4'-DDE, and 4,4'-DDD.

The samples collected below and downgradient from the septic tank outfall had concentrations of 1,1,1-trichloroethane, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, bis(2-ethylhexyl)phthalate, chrysene, dibenzo(a,h)anthracene, endrin aldehyde, fluoranthene, indeno(1,2,3-cd)pyrene, phrenanthrene, and pyrene above detection limits. The concentrations of organic chemicals generally increased from the sample collected below the outfall to the sample collected downgradient from the outfall (approximately 5–6 ft from the outfall). These data are summarized in Appendix F, Table F-2.

The existing data have adequately defined the nature of contamination associated with PRS 0-030(i). Although a human health screening assessment was conducted on these data extent was not defined. Therefore, the assessment is not presented here but is available in the VCA Completion Report for PRSs 0-030(h,i,n,o,p) (LANL 1996, 62416). The extent of contamination, in particular the extent of lead, zinc, selected pesticides, PAHs, phthalates, and VOCs (as identified in the previous paragraph), will be defined by the sampling proposed in this plan. Following the definition of extent, the data will be reevaluated in the human health and ecological screening assessment sections in the subsequent VCA completion report for this PRS.

3.0 BASIS FOR CLEANUP LEVELS

The primary objectives of this VCA are to remove the PRS 0-012 blowoff tank and associated piping, to remove the lines associated with the former 0-030(i) septic tank, and to collect additional samples to define the extent of potential contamination at these PRSs and at PRS 0-003. Because the extent of potential contamination has not yet been adequately defined, it is unclear whether soil removal will be required as part of this VCA. The data does not indicate any contamination that warrants soil removal. Therefore, cleanup levels for human health and ecological concerns have not been developed at this time.

After the proposed supplemental and confirmatory sampling is done, the previous and proposed data from these PRSs will be evaluated using screening levels for human and ecological receptors to determine if an unacceptable risk remains at these sites. If an unacceptable potential risk to human health and/or the environment is identified and remediation is warranted, cleanup levels will be developed to determine what concentrations of COPCs and chemicals of potential ecological concern (COPECs) may remain. The cleanup levels for human health will be based upon appropriate future land use and will be calculated using the most current guidance from EPA Region 9 (EPA 1998, 58751) for nonradionuclides. For ecological purposes, cleanup levels may be derived from the ecological screening levels (ESLs). Cleanup levels used in any remediation conducted at these PRSs will be presented along with the rationale and equations in the VCA completion report for these PRSs.

4.0 PROPOSED CORRECTIVE ACTION

4.1 Conceptual Model

The conceptual models for PRSs 0-003 and 0-012, and 0-030(i) are presented in Chapters 5.1 and 5.10, respectively, of the RFI Work Plan for OU 1071 (LANL 1992, 59731). The conceptual models are similar and assume surface contamination and near-surface liquid releases that might result in contamination of the soil, channel sediments, tuff, and/or air. Human exposure to contaminants may occur through inhalation of suspended particulates, incidental ingestion, or dermal contact with soil. Figure 4.1-1 presents a conceptual model for all three PRSs.

The ecological conceptual site model (ECSM) identifies which exposure pathways represent major, minor, unlikely, or no pathway to ecological receptors (terrestrial and aquatic). In general, exposure pathways to terrestrial receptors can occur through air (inhalation or deposition of vapor or particulate), surface soil (root uptake and rain splash on plants, food web transport via plants and/or animals, incidental ingestion of soil, dermal contact with soil, and external radiation), and surface water or active channel sediments (root uptake and rain splash on plants, food web transport to plants and animals, incidental ingestion of sediment, dermal contact with sediment, and external radiation from sediment). In general, exposure pathways to aquatic receptors include bioconcentration of contaminants from uptake by aquatic organisms from water or sediment, bioaccumulation from uptake by aquatic organisms from water or sediment, and external irradiation from sediment.

For PRS 0-003, there are no ecological receptors present and, therefore, no complete exposure pathways to receptors on-site or transport to receptors off-site. The PRS is paved with asphalt and does not have any evidence of a release from the 55-gal. drums stored there, i.e., no stains or residues on the asphalt. Transport of any surface releases would have flowed down the driveway to the LAAO parking lot during storms and discharged into the storm sewer. There was no impact on any ecological systems or receptors in the area. Elevated levels of PAHs were detected in the soil/fill beneath the pavement and are associated with the asphalt that covers the entire area. PAHs are common components of asphalt and tar and would be expected to be present in the soil immediately beneath the pavement. PAHs were detected in all of the soil samples collected immediately beneath the asphalt but not at deeper intervals. Therefore, they are not related to a release from the storage area and the extent of these chemicals is limited to the soil beneath the asphalt. There was also one detect of lead above the soil background value and one detect of dibenzofuran beneath the asphalt at different locations. The source of these contaminants is unclear given the type of materials stored at this site [sodium hydroxide, hexameta phosphate, an oxygen scavenger (sodium sulphite), and chelating compounds that were added to the boiler feed water]. Given that the site was also used for loading and unloading materials and that vehicles probably parked in the area, these chemicals may be residual contamination from vehicle exhaust or leaks that seeped through cracks in the asphalt. The data shows that there is no vertical migration of any of these materials (lead, dibenzofuran, and PAHs).

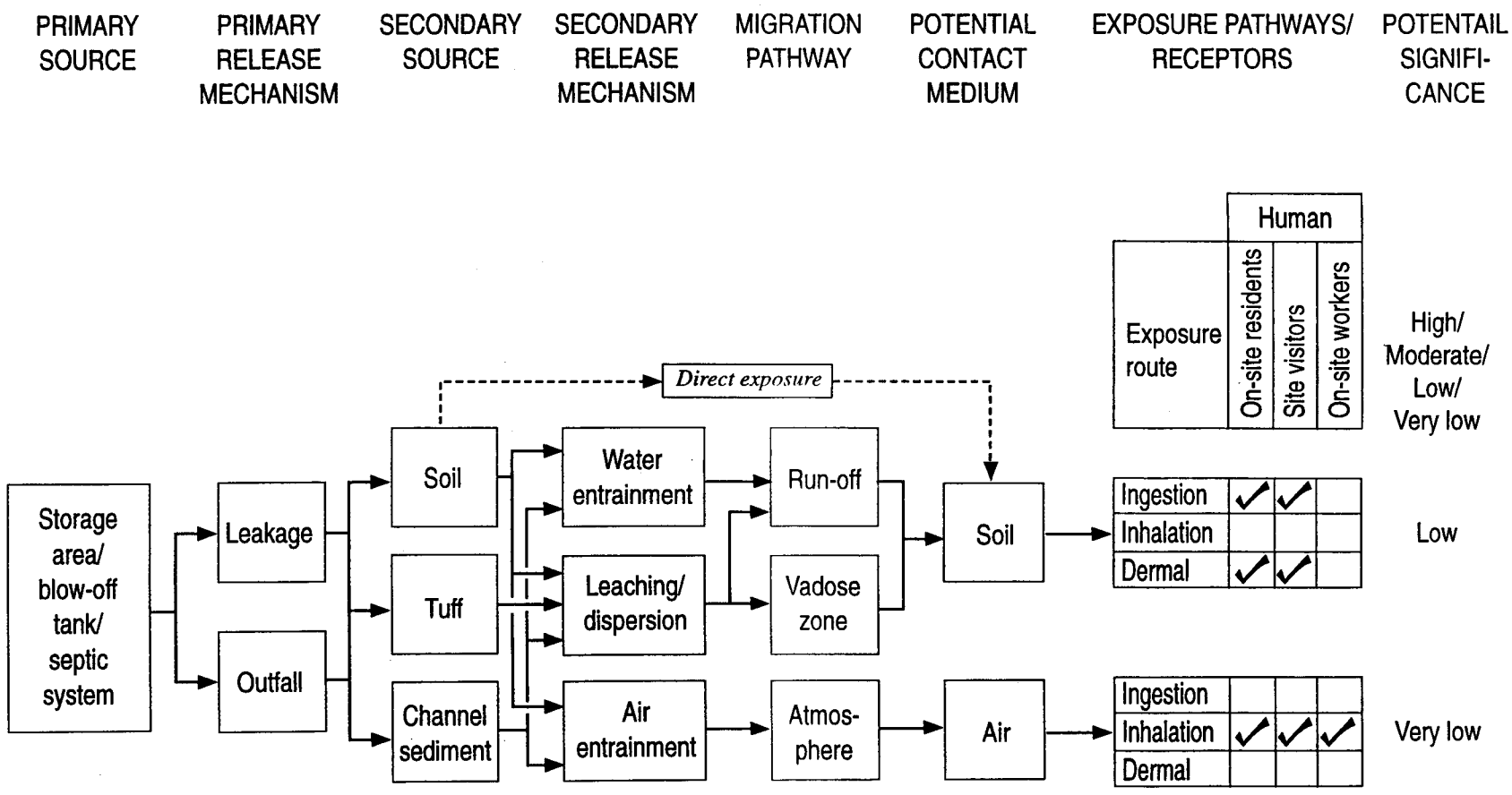


Figure 4.1-1. Conceptual model of PRSs 0-003, 0-012, and 0-030(i)

PRS 0-012 is beneath the asphalt driveway/parking area and discharges to the sanitary sewer system. Because no vegetation exists on-site and the tank is a below-ground closed system, there are no ecological receptors and no complete pathways to ecological receptors. There are also no transport pathways to off-site receptors because the tank is below ground and does not daylight anywhere. The drainages from the facility, identified in the SWMU report as 0-012 outfalls, actually receive runoff from the roof drains and asphalt pavement, but not PRS 0-012. Detection of PAHs and metals in the drainage channels are related to the roof materials as well as the asphalt driveway/parking area. The water sample from the tank contained detected metals but no organics. Surface-water runoff does not result in materials from the tank or associated lines being present in the drainages.

Because there were no releases to the surface soil from the septic tank itself at PRS 0-030(i), there are no ecological soil-related exposure pathways. However, releases beneath the inlet and outlet to the septic tank as well as beneath the inlet line to the north of the septic tank were found. The potential exposure pathways at these locations are minor and may include root uptake, food web transport, and incidental ingestion of soils. The major potential exposure pathways are from water and/or sediment at the outfall from the septic tank. These pathways include root uptake/rain splash from water/sediment for terrestrial plants, food web transport for terrestrial animals, ingestion of water and suspended sediments in drainage, and dermal contact with water and/or sediments for terrestrial animals. There are no minor pathways for surface water/sediment exposure and no pathways for radionuclides. In addition, no pathways exist for aquatic receptors because the drainage area is ephemeral, containing water only following storms. Although the drainage may have small pools of standing water present for periods of time following storms, there are no aquatic communities present below the outfall, in the drainage, or on the bench below the outfall. The ECSM for PRS 0-030(i) and the associated rationale are presented in Part C of the Ecological Scoping Checklist (Appendix D).

4.2 Supplemental Sampling

4.2.1 PRS 0-003

The results of previous RFI sampling at PRS 0-003 indicated that lead and dibenzofuran were the only contaminants not attributable to the overlying asphalt. The vertical extent of these contaminants under the asphalt storage area, as well as the vertical extent of the PAHs under the asphalt storage area, has been defined. The horizontal extent of dibenzofuran has been defined by the current sampling data, but the horizontal extent of lead has not. Therefore, one additional sampling location (downgradient of the elevated lead detection) is proposed for PRS 0-003 because extent has been defined laterally in the other directions (Figure 4.2-1). Additional locations will be sampled to further define the extent of lead, if necessary.

Sampling will be conducted downgradient (south) of where lead was detected (Location ID 00-05917) (Figure 4.2-1). As in the previous sampling event, the asphalt and coated base coarse will be removed before sampling. One shallow sample will be collected from the 0.5-ft interval, depending on the thickness of the asphalt and coated base course, and a second sample will be collected from approximately 2 ft below the shallow sample. Samples will be analyzed for TAL metals and SVOCs. During cleanup activities associated with PRS 0-012, an excavator will be available to aid in the removal of asphalt and in the deeper sampling. Table 4.2-1 identifies the sample types and depths, and describes the samples to be collected at the proposed locations.

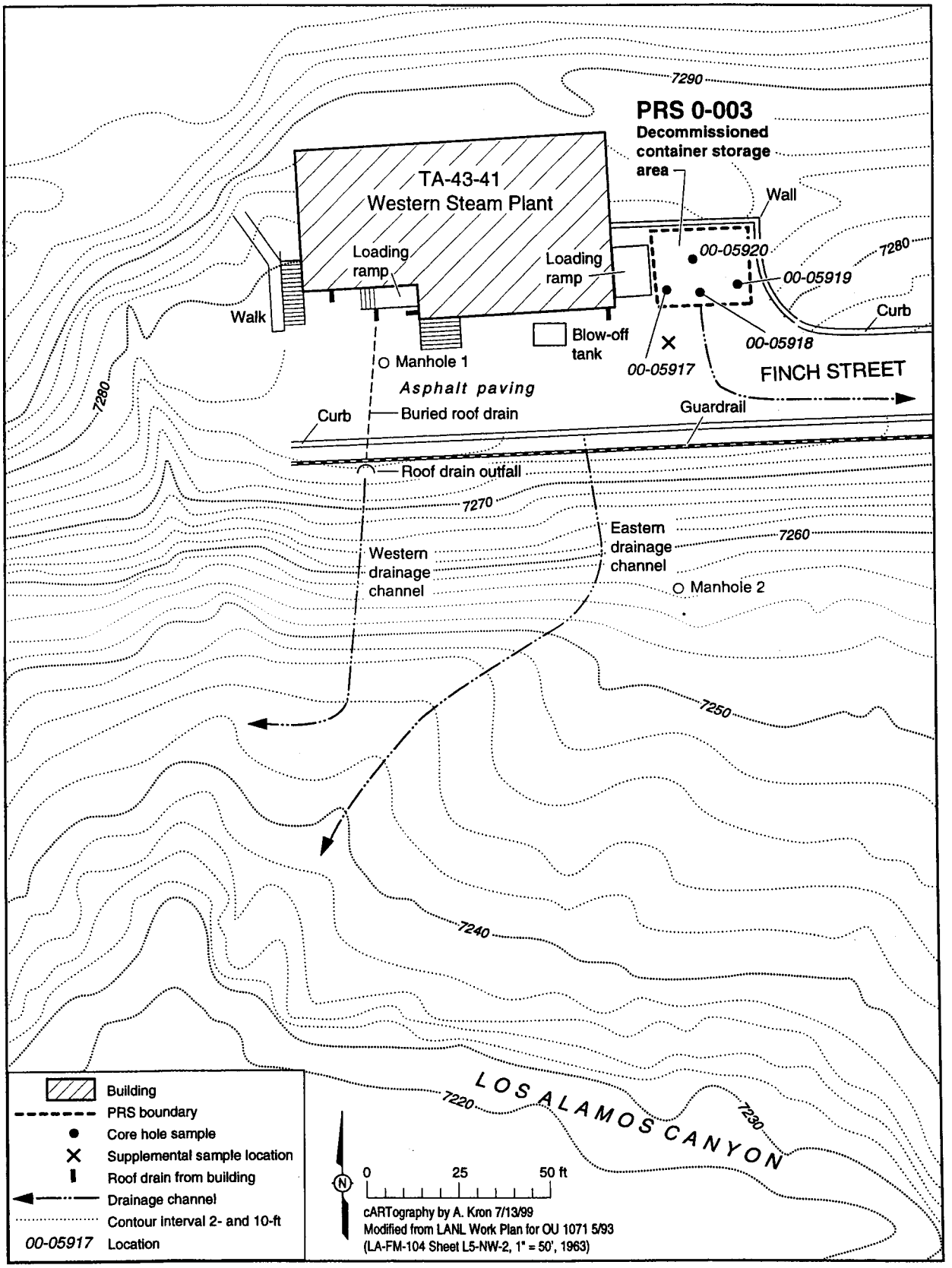


Figure 4.2-1. Supplemental sampling locations at PRS 0-003

Table 4.2-1
Supplemental Samples for PRS 0-003

Sample Types	Samples Description and Depth	Requested Analyses
Subsurface Soil	Downgradient of sample containing elevated lead, immediately below coated base coarse	TAL metals and SVOCs
Subsurface Soil	Beneath previous sample (2 ft deeper)	TAL metals and SVOCs

4.2.2 PRS 0-012

The only supplemental sample to be collected at PRS 0-012 will be a water sample from inside the blowoff tank. This sample will be analyzed to provide current data for the purpose of waste characterization as discussed in Section 6.1.1. The sample will be analyzed for gross alpha, beta, gamma, and tritium, SVOCs, VOCs, inorganics, PCBs, Microtox, pH, chemical oxygen demand (COD), temperature, total nitrogen, oil and grease, total phosphorus, TSS, and total residual chlorine.

4.2.3 PRS 0-030(i)

Supplemental samples will be collected from beneath the location of the former septic tank and in the vicinity of the outfall.

A hollow-stem auger drill rig will be used to collect two deeper samples beneath Location 00-04818, sampled during the previous field investigation (LANL 1997, 62528) (Figure 4.2-2). These deeper samples will be used to define the vertical extent of contamination beneath the former septic tank (Table 4.2-2).

Four samples will be collected in the outfall drainage. One surface sample will be collected from the drainage upgradient from the outfall, and three (one surface and two subsurface) samples will be collected from the drainage below the outfall (Figure 4.2-2) (Table 4.2-2). Except for a small sediment catchment area immediately below the outfall, from which the two original outfall samples were collected, the downgradient drainage channel is incised into tuff with no significant sediment catchments until beyond the base of the tuff outcrop, approximately 80 ft from the outfall. The most downgradient samples will be collected from the first sediment catchment beyond the base of the tuff outcrop. The former septic tank location and all drainage samples will be analyzed for TAL metals, SVOCs, and pesticides. The former septic tank location and subsurface drainage samples will also be analyzed for VOCs. VOCs will not be collected from the surface because operational releases would not be expected to be present at the surface 50 y ears after cessation of operations.

Table 4.2-2
Former Septic Tank Location and Septic Tank Outfall
Supplemental Samples

Sample Types	Sample Description and Depth	Requested Analyses
Subsurface Soil	Borehole at Location 00-04818. Sample depths at 2-ft intervals below previous sample	TAL metals, VOCs, SVOCs, and pesticides
Surface and Subsurface Soil	In drainage upgradient from outfall	TAL metals, SVOCs, and pesticides (add VOCs to subsurface sample only)
Surface and Subsurface Soil	Location 00-04790 in drainage downgradient from outfall (soil/tuff interface)	TAL metals, SVOCs, and pesticides (add VOCs to subsurface sample only)
Surface and Subsurface Soil	In drainage at base of tuff outcrop, downgradient from outfall and prior sample	TAL metals, SVOCs, and pesticides (add VOCs to subsurface sample only)

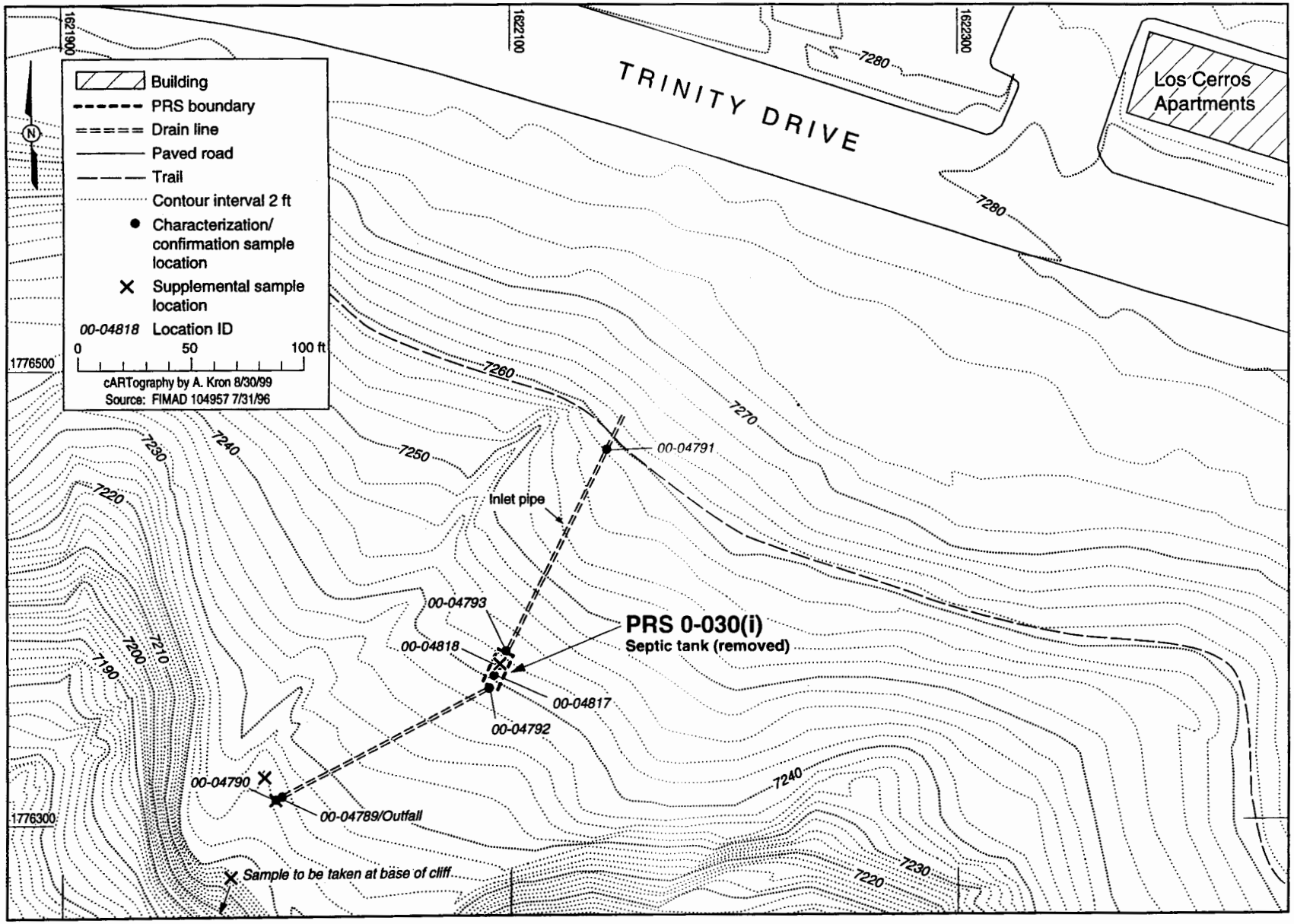


Figure 4.2-2.. Supplemental sampling locations at PRS 0-030(i)

4.3 Cleanup Activities

Equipment that is mobilized for excavation at one PRS could be used, if needed, at the other PRSs.

4.3.1 PRS 0-003

No cleanup activities are currently proposed for PRS 0-003. The proposed sampling is intended to define the extent of soil contamination. Following receipt and assessment of all the new analytical data, the need for corrective action will be evaluated.

4.3.2 PRS 0-012

The blowoff tank and associated inlet and outlet lines will be removed as part of this VCA. Before excavating the tank, ER Project personnel will sample the water in the tank and they will analyze it for the chemicals and water quality parameters necessary to determine the proper method of its disposal (see Section 4.2.2). The water will then be disposed appropriately, as discussed in Section 6.0. The asphalt above the tank and pipeline traces will be removed and set aside. The fill above and around the tank and piping will be removed and stockpiled on high-density polyethylene (HDPE). Piping will be cut or disconnected from the tank and cut or disconnected as close as is feasible to the building and sanitary sewer. The remaining exposed pipe ends will be plugged with concrete grout. The tank and piping will then be removed from the excavation and inspected for leaks. The tank and piping will be disposed pursuant to the provisions of the waste characterization strategy form, which will be prepared and approved before the fieldwork begins. Handling the asphalt and excavated soil is discussed in Section 6.0, "Waste Management."

4.3.3 PRS 0-030(I)

The inlet and outlet lines associated with the former septic tank 0-030(i) will be removed during the cleanup activities. Both lines are thought to be approximately 100 ft long. However, the inlet line may be slightly longer. Both ends of the outlet line are exposed at the ground surface, indicating that the at the deepest point of the line may not be buried more than 2–3 ft below grade. The depth of the inlet line is unknown. Excavated overburden (soil) will be placed on HDPE. The VCP will also be removed and placed on HDPE. The excavated soil and VCP will be handled and disposed pursuant to the provisions of the waste characterization strategy form, which will be prepared and approved before the fieldwork begins. The current waste management plan is discussed in Section 6.0.

4.4 Site Restoration

4.4.1 PRS 0-003

Because no cleanup activities are currently planned for PRS 0-003, there are no site restoration activities currently anticipated. The supplemental sample hole will be backfilled and the asphalt will be replaced.

4.4.2 PRS 0-012

Photographs will be taken to record the conditions of the site before activities begin. Following VCA activities, the site will be restored to its original contours. Excavations will be backfilled and properly compacted to prevent settling under vehicular traffic loads, and the asphalt will be replaced.

4.4.3 PRS 0-030(i)

Photographs will be taken to record the conditions of the site before activities begin. Following VCA activities, the site will be restored to its original contours. Excavations will be backfilled and compacted, and the affected areas will be contoured to pre-existing conditions and seeded with an acceptable mix of native grasses. Stormwater best management practices (BMPs) will be installed as needed after remedial activities are completed, inspected and maintained in accordance with ER requirements.

5.0 CONFIRMATORY SAMPLING

5.1 Confirmation Sampling for PRS 0-003

Confirmation sampling is not required for this PRS because no cleanup or removal activities are proposed.

5.2 Confirmation Sampling for PRS 0-012

Figure 5.2-1 presents proposed post-excavation confirmatory sampling locations. To help select potential sampling locations, the tank and piping will be inspected for breaks or leaks and the fill or tuff will be inspected for staining. In the absence of any potential contamination indicators, ER Project personnel will collect two samples at each of the five proposed locations. The first sample will be collected immediately beneath the piping or tank, and the second sample will be collected two feet below the first. Table 5.2-1 identifies the type and description of proposed samples to be collected beneath the removed tank and piping. Because only metals were detected in the original water sample from the tank, only metals will be analyzed in the confirmatory samples. Because the process water had a high pH, soil pH will also be measured to help determine if a release occurred from the tank and piping. However, the analyte list may be adjusted based on the analytical results from the additional tank water sample that will be collected and analyzed before the water is disposed.

Table 5.2-1
Blowoff Tank, and Inlet and Outlet Line Confirmation Sample Locations

Sample Type	Sample Location	Sample Depth	Requested Analyses
Subsurface Soil	Immediately beneath elbow in piping near SE corner of building	Immediately beneath pipe and 2 ft below	TAL Metals and pH
Subsurface Soil	Immediately beneath east end of tank (below inlet port)	Immediately beneath tank and 2 ft below	TAL Metals and pH
Subsurface Soil	Immediately beneath west end of tank (below outlet port)	Immediately beneath tank and 2 ft below	TAL Metals and pH
Subsurface Soil	Immediately beneath outlet line to sewer (10-20 ft west of tank)	Immediately beneath pipe and 2 ft below	TAL Metals and pH
Subsurface Soil	Immediately beneath outlet line/sewer connection	Immediately beneath pipe and 2 ft below	TAL Metals and pH

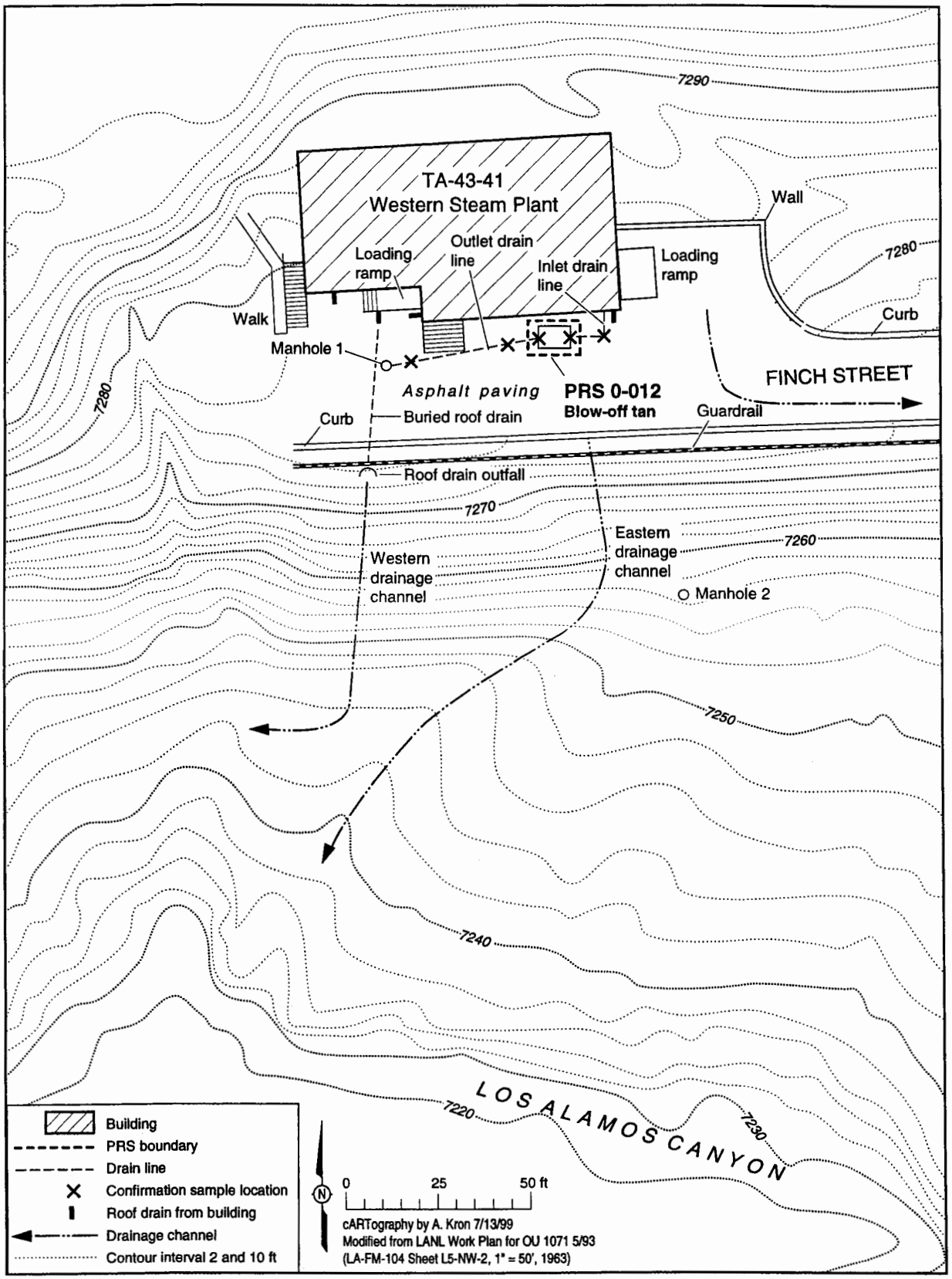


Figure 5.2-1. Confirmation sampling locations at PRS 0-012

5.3 Confirmation Sampling for PRS 0-030(i)

Figure 5.3-1 presents proposed confirmatory sampling locations. To help select potential sampling locations, the VCP will be examined for pre-existing cracks and breaks as it is removed, and the trench floors will be examined for staining and other evidence of leaks. Field screening readings will also be used to identify areas of potential contamination. In the absence of any potential contamination indicators, the confirmation sampling will consist of samples collected at four proposed locations at approximately 28-ft intervals along both the inlet and outlet lines (Table 5.3-1). These locations will be selected to coincide with joints in the VCP Two samples will be collected at each location. The first sample will be collected immediately beneath the VCP, and the second sample will be collected two feet below the first.

Table 5.3-1
Confirmatory Samples Below Septic Inlet and Outlet Lines

Sample Type	Sample Location	Estimated Sample Depth	Requested Analyses
Subsurface Soil	Beneath original sample at Location 00-0479	4-4.5 ft and 6.5-7 ft	VOCs, SVOCs, Pesticides/PCBs, TAL Metals
	Beneath outlet line 28 ft from septic tank	Immediately beneath pipe and 2 ft below	
	Beneath outlet line 56 ft from septic tank		
	8 ft from the end of and beneath outlet line		
	Beneath inlet line 28 ft from septic tank		
	Beneath inlet line 56 ft from septic tank		
	Beneath inlet line 88 ft from septic tank		
	Near the end of and beneath inlet line 120 ft from septic tank		

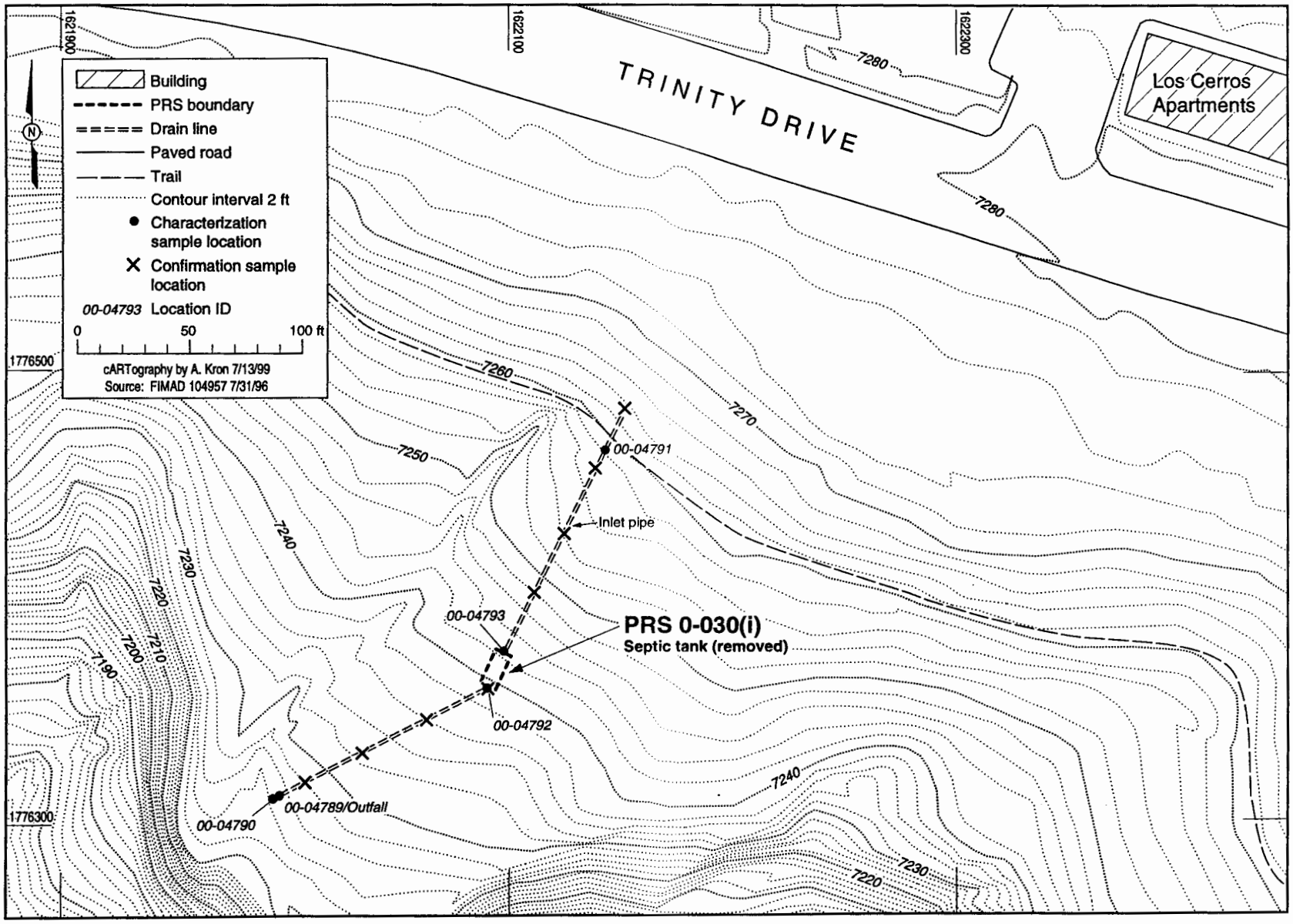


Figure 5.3-1. Confirmation sampling locations at PRS 0-030(i)

6.0 WASTE MANAGEMENT

6.1 Estimated Types and Volumes of Waste

6.1.1 PRS 0-003 and 0-012

Five separate waste streams are anticipated from the VCA at PRSs 0-003 and 0-012. The waste streams, and expected waste types and volumes are summarized in Table 6.1-1. Waste stream descriptions, including the principal components of the waste, are described in the paragraphs that follow.

Table 6.1-1
Anticipated Waste Streams, Types, Disposal Path, and Volumes for PRSs 0-003 and 0-012

Waste Stream	Waste Type/Disposal Path	Anticipated Volume
Water from the blowoff tank	Liquid/discharge or SWS[a]	< 750 gal.
Asphalt debris	Solid/reuse or recycle	5.2 yd^3 (bcy[b])
Metal debris	Recyclable material/recycle	1000-gal. capacity tank and ~62 linear ft pipe
Soil	Solid/Industrial waste landfill	~ 2.5 yd^3
Plastics, PPE[c], sampling waste	Solid/Los Alamos County Landfill	< 1 yd^3

[a]SWS = Sanitary Wastewater System

[b]bcy = bank cubic yards (while in the ground)

[c]PPE = personal protective equipment

Water: This waste stream will consist of the water that will be removed from the underground blowoff tank at PRS 0-012. This water was discharged from the Western Steam Plant into the blowoff tank as part of the boiler descaling. The source of the water to the Western Steam Plant was the municipal drinking water line. The anticipated volume is estimated to be less than 750 gal. (based on 1997 field measurements).

Asphalt Debris: This waste stream will consist of the asphalt that will be removed to access the underground blowoff tank and its associated inlet and discharge lines at PRS 0-012. Waste characterization of the asphalt is based on knowledge of activities at the site. The asphalt has not been in contact with hazardous or radioactive substances.

Metal Debris: This waste stream will consist of the underground steel blowoff tank, the sediment it contains (less than 1 in. thick), and the steel pipe inlet and discharge lines from PRS 0-012. Based on acceptable historical knowledge that radiological constituents were not used at the Western Steam Plant, this waste is preliminarily characterized as non-radioactive. The metal debris will be recycled after confirmation that it is not radioactive.

If the sediment thickness in the tank is found to be greater than 1 in., it will be sampled for RCRA characterization. This scenario is unlikely, because less than 0.5 in. of sediment was measured in the tank during the 1997 RFI. This sediment will be pumped out of the tank when the water is removed.

Soil: Waste soil generation is not anticipated, however; if it does occur, this potential waste stream will include excavated soils below the inlet and discharge lines, as well as any soils requiring removal from below or around the tank at PRS 0-012.

Plastic Sheeting, PPE, and Sampling Wastes: This waste stream will include various types of plastic sheeting, dry decontamination waste, disposable gloves, and sampling supplies which will have contacted environmental media and debris at PRSs 0-003 and 0-012. Characterization of this waste will be determined based on the associated waste stream with which it came in contact. It is anticipated that the PPE will be characterized as nonhazardous / nonradioactive based on previous samples.

6.1.2 PRS 0-030(i)

Three separate waste streams are anticipated from the VCA at PRS 0-030(i). The waste streams and expected waste types and volumes are summarized in Table 6.1-2. Waste stream descriptions, including the principal components of the waste, are described in the paragraphs that follow.

Table 6.1-2
Anticipated Waste Streams, Types, Disposal Paths, and Volumes at PRS 0-030(i)

Waste Stream	Waste Type and Disposal Path	Anticipated Volume
VCP	Solid, C&D[a] / Los Alamos County Landfill	<2 yd^3
Soil	Solid/Industrial waste landfill	~ 4.5 yd^3
Plastics, PPE, Sampling Waste	Solid / Los Alamos County Landfill	< 0.5 yd^3

[a]C&D = Construction and Demolition

VCP: This waste stream is comprised of the VCP and any miscellaneous internal material removed with the VCP at PRS 0-030(i). Based on the sample collected from the soil and sludge found in the associated septic tank at PRS 0-030(i), this waste stream will be characterized as nonhazardous/nonradioactive construction and demolition debris.

Soil: Waste soil generation is not anticipated, however; if it does occur, this potential waste stream will include excavated soils from below the VCP lines at PRS 0-030(i).

Plastic Sheeting, PPE, and Sampling Wastes: This waste stream will include various types of plastic sheeting, dry decontamination waste, disposable gloves, and sampling supplies which will have contacted environmental media and debris at PRS 0-030(i). Characterization of this waste will be determined by the associated waste stream with which it came in contact. It is anticipated that the PPE will be characterized as nonhazardous/nonradioactive based on previous sample results.

6.2 Method of Management and Disposal

6.2.1 PRS 0-003 and 0-012

This subsection describes plans for managing the waste from PRS 0-003 and 0-012 from its generation to final disposal.

Water: The water will remain in the blowoff tank until the appropriate disposal path is chosen. If the analytical results of the water meet the ESH-18 discharge criteria and if approval is given, then the water will be pumped out of the tank onto the ground at a location and rate as instructed by ESH-18. If the water

fails the discharge criteria, then the analytical results will be used to profile the water for disposal at the SWS.

Asphalt Debris: The removed asphalt will be either reused at the site (as clean fill or base course immediately beneath the new asphalt), or it will be released from the site and recycled through an asphalt batch plant.

Metal Debris: The metal debris will be loaded onto a flatbed or into an end-dump truck, released directly from the site, and taken to be recycled.

Soil: The results of soil analyses are anticipated to be within background concentrations. If so, the soil will remain onsite. However, if the soil analytical results show that contaminant concentrations are greater than background concentrations, the soil will be characterized and managed appropriately. Any soils that require remediation will be excavated from below the tank and pipelines. The contaminated soils will be packaged in 55-gal.-drums or roll-off containers, depending on the final volume of the waste stream. Final disposal of contaminated soils will be based on soil sample results.

Plastic Sheeting, PPE, and Sampling Wastes: Plastic sheeting, PPE, and miscellaneous sampling wastes will be collected in lined, 55-gal drums and stored in a temporary waste storage area pending disposal with associated waste streams.

6.2.2 PRS 0-030(i)

This subsection describes plans for managing the waste from PRS 0-030(i) from its generation to final disposal.

VCP: The VCP debris will be loaded into an end-dump truck. The debris, characterized as a solid waste, will be transported to either the Los Alamos County Landfill or the Rio Rancho Landfill.

Soil: The results of soil analyses are anticipated to be within background concentrations, therefore; the soil will probably remain onsite. However, if the soil analytical results are greater than background concentrations, the soil will be characterized and managed appropriately. Any soils that require remediation will be excavated from below the VCP lines. The contaminated soils will be packaged in 55-gal drums or roll-off containers, depending on the final volume of the waste stream. Final disposal of contaminated soils will be based on soil sample results.

Plastic Sheeting, PPE, and Sampling Wastes: Plastic sheeting, PPE, and miscellaneous sampling wastes will be collected in lined, 55-gal drums and stored in a temporary waste storage area pending disposal with associated waste streams.

7.0 PROPOSED SCHEDULE AND UNCERTAINTIES

The fieldwork portion of this VCA is expected to begin in early FY 2000 and to end on mid-2000 (see Table 7.0-1).

Seven days have been allotted to complete the readiness review and field preparation. Fifteen days have been allotted for supplemental sampling, tank and pipeline removal, and confirmation sampling. This includes ten days for laboratory analysis of a water sample from the blowoff tank. This sample must be collected in order to determine the proper method of disposal for the water within the blowoff tank.

Thirty days have been allotted for waste disposition and disposal. To achieve this schedule, the existing data may have to be used to profile the waste streams and select an appropriate disposal option before wastes are generated.

Site restoration will require no more than four days to complete.

Table 7.0-1
VCA Fieldwork Schedule

Activity	Duration (days)	Start	Finish
Readiness review and preparation	7	1/22/2000	1/30/2000
Supplemental sampling, tank and pipeline removal, confirmation sampling	15	2/1/2000	2/21/2000
Laboratory analysis	30	2/22/2000	4/2/2000
Waste management/disposal	30	4/3/2000	5/13/2000
Site restoration	4	4/2/2000	4/7/2000
Overall	86	1/22/2000	5/13/2000

8.0 REFERENCES

The following list includes all of the documents cited in the body and appendixes of this report. The parenthetical information following each reference provides the author, publication date, and ER ID number. This information is also included in the citations in the text. This information can be used to locate documents on this list.

The ER ID number is a number assigned by the Laboratory's ER Project to track material associated with Laboratory PRSs. This number can be used to locate the actual document at the ER Project's Records Processing Facility. All cited documents are assigned ER ID numbers.

DOE (Department of Energy), October 1987. "Comprehensive Environmental Assessment And Response Program Phase I: Installation Assessment, Los Alamos National Laboratory," Vol. 1 of 2, , Albuquerque Operations Office, Albuquerque, New Mexico. (DOE 1987, 08660)

EPA (Environmental Protection Agency), March 8, 1990. "Federal Register Vol. 55 No. 46, Rules and Regulations, National Oil and Hazardous Substances Pollution Contingency Plan, Final Rule, 40 CFR Part 300." (EPA 1990, 55594)

EPA (Environmental Protection Agency), April 1990. "United States Environmental Protection Agency, Region 6 Hazardous Waste Permit (Hazardous And Solid Waste Amendments)." (EPA 1990, 01585)

Francis, W. C., July 17, 1997. "Boiler Blowoff System At The Western Area Steam Plant," Los Alamos National Library Memorandum to C. Newton (EM/ER) from William C. Francis (CST-18), Los Alamos, New Mexico. (Francis 1997, 63541)

LANL (Los Alamos National Laboratory), 1948. Engineering Drawing ENG-C 45497, Stream Generating Plant—Sections, Prepared by W.C. Kruger Co. Architects-Engineers, Los Alamos, New Mexico. (LANL 1948, 23420.1)

LANL (Los Alamos National Laboratory), August 1989. "Release Site Database, Task 26, TA-0 (Working Draft)," Prepared By Roy F. Weston, Inc., For The Department of Energy, Los Alamos, New Mexico. (LANL 1989, 11966)

LANL (Los Alamos National Laboratory), November 1990. "Solid Waste Management Units Report," Vol. II of IV (TA-0 Through TA-5), Los Alamos National Laboratory Report LA-UR-90-3400, Prepared by International Technology Corporation Under Contract 9-XS8-0062R-1, Los Alamos, New Mexico, (LANL 1990, 07511.1)

LANL (Los Alamos National Laboratory), May 1992. "RFI Work Plan For Operable Unit 1071," Los Alamos National Laboratory Report LA-UR-92-810, Los Alamos, New Mexico. (LANL 1992, 59731)

LANL (Los Alamos National Laboratory), September 1996. "Voluntary Corrective Action Completion Report for Potential Release Sites 0-030 (h, i, n, o, p) Group 0-3 Septic Tanks," Los Alamos National Laboratory Report LA-UR-96-3351. (LANL 1996, 62416)

LANL (Los Alamos National Laboratory), September 1997. "RFI Report for Potential Release Sites 0-003 and 0-012 Field Unit 1," Los Alamos National Laboratory Report LA-UR-97-3828, Los Alamos, New Mexico. (LANL 1997, 62528.1)

LANL (Los Alamos National Laboratory), September 1997. "RFI Report for Potential Release Sites 0-003 and 0-012 Field Unit 1," Los Alamos National Laboratory Report LA-UR-97-3828, Los Alamos, New Mexico, (LANL, 1997 62528.1)

LANL (Los Alamos National Laboratory), September 1998. "Inorganic and Radionuclide Background Data for Soils, Canyon Sediments, and Bandelier Tuff at Los Alamos National Laboratory, DRAFT," Los Alamos National Laboratory Report LA-UR-98-4847, Los Alamos, New Mexico, (LANL 1998, 59730)

LANL (Los Alamos National Laboratory), November 1998. "Installation Work Plan for Environmental Restoration Project, Revision 7," Los Alamos National Laboratory Report LA-UR-98-4652, Los Alamos, New Mexico, (LANL 1998, 62060.4)

National Research Council, 1989. *Recommended Dietary Allowances*, 10th Edition, National Academy Press, Washington, D.C., pp. 174—184 (National Research Council 1989, 64000)

Smucker, S. J., May 1, 1998. "Region 9 Preliminary Remediation Goals." Environment Protection Agency (EPA) memorandum to PRG Table Mailing List from Stanford J. Smucker (EPA, Region 9), San Francisco, CA. (EPA 1998, 58751)

Sullivan, J. A., February 27, 1995. "Historical Study of the Origin of Influent Into Nineteen Septic Tanks that Existed in the Los Alamos Townsite (Post Area) from about 1943 through 1947," Los Alamos National Laboratory memorandum to G. A. Allen (CST-18) from John A. Sullivan (CST-7), Los Alamos, New Mexico. (Sullivan 1995, 59873)

Appendix A

ACRONYMS AND ABBREVIATIONS

AOCs	Areas of Concern
BMPs	Best Management Practices
BVs	Background Values
COPCs	Chemicals of Potential Concern
COPECs	Chemicals of Potential Ecological Concern
DOE	Department of Energy
ECSM	Ecological Conceptual Site Model
EPA	Environmental Protection Agency
ER	Environmental Restoration
ESLs	Ecological Screening Levels
FIMAD	Facility for Information Management, Analysis, And Display
HDPE	High-Density Polyethylene
HSWA	Hazardous And Solid Wastes Amendments Of 1984
IWP	Installation Work Plan
LAAO	Los Alamos Area Office
LANL	Los Alamos National Laboratory
NMED	New Mexico Environment Department
PAHs	Polycyclic Aromatic Hydrocarbons
PPE	Personal Protective Equipment
PRSs	Potential Release Sites
QA	Quality Assurance
RCRA	Resource Conservation And Recover Act
RFI	RCRA Facility Investigation
SVOCs	Semivolatile Organic Compounds
SWMUs	Solid Waste Management Units
SWS	Sanitary Wastewater System
TA	Technical Area
TAL	Target Analyte List

TDS	Total Dissolved Solids
TSS	Total Suspended Solids
VCA	Voluntary Corrective Action
VCP	Vitrified Clay Pipe
VOCs	Volatile Organic Compounds
WAC	Waste Acceptance Criteria

Appendix B

VCA CHECKLIST AND FIELDWORK AUTHORIZATION FORM

Voluntary Corrective Action (VCA)
Checklist And Fieldwork Authorization Form
PRS 0-003 and 0-012

COPC(s) Defined (only for 0-003).

___ Nature and extent defined or field-screening method available to guide where not defined.

√ Remedy is obvious.

√ Time for removal is less than 6 months.

√ Remedy is final.

√ Land use assumptions straightforward.

√ Treatment, storage, disposal facilities are available for waste type and volume.

√ Cleanup cost is reasonable for the planned action, and meets accelerated decision logic criterion for decision to proceed with VCA.

___ Explain criteria not checked above: historical information indicates no hazardous materials should have been present. Confirmatory sampling will be done and extent will be defined, if necessary.

Through reviewing the above criteria associated with this site, I believe that a VCA is the appropriate accelerated cleanup approach.

FPL _____ Date _____

FPC _____ Date _____

The undersigned have reviewed the final plan and believe that it fully satisfies the appropriate accelerated cleanup approach.

FPL _____ Date _____

FPC _____ Date _____

Through reviewing the VCA Plan, for Site(s) _____, and believing that the above criteria have been met, I authorize the fieldwork to proceed.

DOE ER Program Manager

_____ Date_____

INFORMATION COPY ONLY

Voluntary Corrective Action (VCA)
Checklist and Fieldwork Authorization Form
PRS 0-030(i)

√ COPC(s) Defined.

___ Nature and extent defined or field-screening method available to guide where not defined.

√ Remedy is obvious.

√ Time for removal is less than 6 months.

√ Remedy is final.

√ Land use assumptions straightforward.

√ Treatment, storage, disposal facilities are available for waste type and volume.

√ Cleanup cost is reasonable for the planned action, and meets accelerated decision logic criterion for decision to proceed with VCA.

___ Explain criteria not checked above: this VCA plan describes sampling to define extent, as necessary.

Through reviewing the above criteria associated with this site, I believe that a VCA is the appropriate accelerated cleanup approach.

FPL _____ Date _____

FPC _____ Date _____

The undersigned have reviewed the final plan and believe that it fully satisfies the appropriate accelerated cleanup approach.

FPL _____ Date _____

FPC _____ Date _____

Through reviewing the VCA Plan, for Site(s) _____, and believing that the above criteria have been met, i authorize the fieldwork to proceed.

DOE ER Program Manager

_____ Date _____

INFORMATION COPY

Appendix C

SOP 2.01

Los Alamos National Laboratory

Environment, Safety & Health Division
ESH-18 Water Quality & Hydrology Group

Surface Water Assessment
Erosion Matrix for PRS 00-003

CRITERIA EVALUATED	Value	Erosion/Sediment Transport Potential Low 0.1	Medium 0.5	High 1.0	Calculated Score
Site Setting (43)					
On mesa top	1	Defined based on topographic setting			1.0
Within bench of canyon	4				
Within the canyon floodplain but not watercourse	13				
Within bottom of canyon channel in watercourse	17				
Estimated % ground and canopy cover	13	>75%	25-75%	<25%	1.3
Slope	13	0-10%	10-30%	>30%	1.3
Surface Water Factors-Run-off (46)					
Visible evidence of runoff discharging? (Yes/No)	5	If no, score of 0 for runoff section.			5.0
		If yes, score 5 and proceed with section.			
Where does runoff terminate?	19	Other	Bench Setting	Drainage/Wetland	1.9
Has runoff caused visible erosion? (Yes/No)	22	Sheet	Rill	Gully	0.0
		If no, score as 0. If yes, calculate as appropriate.			
Surface Water Factors-Run-on (11)					
Structures adversely affecting run-on (Yes/No)	7*	If yes, score as 7. If no, score as 0.			7.0
Current operations adversely impacting (Yes/No)	4	If yes, score as 4. If no, score as 0.			0.0
Natural drainages onto site (Yes/No)	7*	If yes, score as 7. If no, score as 0.			0.0
**Select either structures or natural drainages.*					
MAX. POSSIBLE EROSION MATRIX SCORE:	**100**			**Total Score**	17.5

REVISED PART B

Report Printed 01/13/2000 9:04:43 AM.

Los Alamos National Laboratory
SURFACE WATER
SITE ASSESSMENT

Revised Part B. Please discard previous.

SITE INFORMATION

1a) PRS Number 00-003 **1b) Structure Number** 43-41 **1c) FMU Number** 80

2. Date/Time (M/D/Y H:M am/pm) 07/24/1999

SITE SETTING (check all that apply)

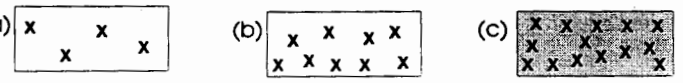
3. ◉ **On mesa top (a).** ○ **In the canyon floor, but not in an established channel (c)**

○ **Within a bench of a canyon (b).** ○ **Within established channel in the canyon floor (d).**

Explanation: Surface disposal area near Western steam plant, located above a small subcanyon of LA Canyon (north side).

4. Estimated ground and/or canopy cover at site: (deciduous leaves, pine needles, rocks, vegetation, trees,

(illustration) (a) (b) (c)

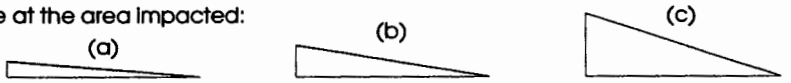


Estimated % of ground/canopy cov ○ 0% to 25% ○ 25% to 75% ◉ 75% to 100%

Explanation: Asphalt covered.

5. Steepest slope at the area impacted:

(a) (b) (c)



◉ Less than 10% ○ 10% to 30% ○ 30% and greater

Explanation: Flat parking area next to old steam plant.

RUNOFF FACTORS

Y / N

☑ ☐ **6. Is there visible evidence of runoff discharging from site? If yes, answer a) - c) below:**

☑ ☐ 6a) Is runoff channelized? If yes, describ ◉ Man-made channel. ○ Natural channel.

Explanation: Asphalt with curbing, no visible erosion.

RUNOFF FACTORS, CONT'D

6b) Where does evidence of runoff terminate?

- ○ **Drainage or wetland (name)**
- ○ **Within bench of canyon setting (name)**
- ◉ **Other (i.e., retention pond, meadow, mesa top)** parking lot

Explanation: Drainage terminates within curbed parking area (behind the DOE complex) on the north side of LA canyon.

Y / N

☐ ☑ 6c) Has runoff caused visible erosion at the site? If yes, explain belo ○ Sheet ○ Rill ○ Gully

Explanation: None observed.

RUN-ON FACTORS

Please rate the potential for storm water to run on to this site: (Check EITHER #7 or #9)

☑ ☐ **7.** Are structures (i.e., buildings, roof drains, parking lots, storm drains) creating run-on to the site?

Explanation: Parking area and roof drains across PRS.

☐ ☑ **8.** Are current operations (i.e., fire hydrants, NPDES outfalls) adversely impacting run-on to the site?

Explanation: No operational impact

☐ ☑ **9.** Are natural drainage patterns directing stormwater onto site?

Explanation: None observed.

ASSESSMENT FINDING:

☐ ☑ **10. Based on the above criteria and the assessment of this site, does soil erosion potential exist? (REFER TO EROSION POTENTIAL MATRIX.)**

Jeff Walterscheid

11. Signature of Water Quality/Hydrology Representative

SV initials of independent reviewer.

Check here when information is entered in database: ☑

This page is for ESH-18 notes, recommendations, and photos.

	Y	N	
12. a)	○	◉	Is there visible trash/debris on the site?
b)	○	◉	Is there visible trash/debris in a watercourse?

Description of existing BMPs:

○	○	Are BMPs being properly maintained? If no, describe in "Other Internal Notes."
○	○	Are BMPs effectively keeping sediment in place and reducing erosion potential?

OTHER INTERNAL NOTES:

Listed as 0-003(g) in 8/18/98 letter.
Area is covered in asphalt. Runoff termination point was re-evaluated due to new information provided by ER. Original assessment performed 12/98.

Los Alamos National Laboratory

Environment, Safety & Health Division
ESH-18 Water Quality & Hydrology Group

Surface Water Assessment
Erosion Matrix for PRS 00-012

CRITERIA EVALUATED	Value	Erosion/Sediment Transport Potential Low 0.1	Medium 0.5	High 1.0	Calculated Score
Site Setting (43)					
On mesa top	1	Defined based on topographic setting			1.0
Within bench of canyon	4				
Within the canyon floodplain but not watercourse	13				
Within bottom of canyon channel in watercourse	17				
Estimated % ground and canopy cover	13	>75%	25-75%	<25%	1.3
Slope	13	0-10%	10-30%	>30%	1.3
Surface Water Factors-Run-off (46)					
Visible evidence of runoff discharging? (Yes/No)	5	If no, score of 0 for runoff section. If yes, score 5 and proceed with section.			0.0
Where does runoff terminate?	19	Other	Bench Setting	Drainage/Wetland	0.0
Has runoff caused visible erosion? (Yes/No)	22	Sheet	Rill	Gully	0.0
		If no, score as 0. If yes, calculate as appropriate.			
Surface Water Factors-Run-on (11)					
Structures adversely affecting run-on (Yes/No)	7*	If yes, score as 7. If no, score as 0.			0.0
Current operations adversely impacting (Yes/No)	4	If yes, score as 4. If no, score as 0.			0.0
Natural drainages onto site (Yes/No)	7*	If yes, score as 7. If no, score as 0.			7.0
**Select either structures or natural drainages.*					
MAX. POSSIBLE EROSION MATRIX SCORE:	**100**			**Total Score**	10.6

REVISED PART B

Report Printed 01/13/2000 9:05:00 AM.

Los Alamos National Laboratory
SURFACE WATER
SITE ASSESSMENT

Revised Part B. Please discard previous.

SITE INFORMATION

1a) PRS Number 00-012 **1b) Structure Number** **1c) FMU Number** 80

2. Date/Time (M/D/Y H:M am/pm) 01/20/1999

SITE SETTING (check all that apply)

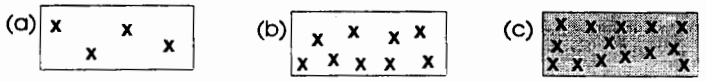
3. ◉ **On mesa top (a).** ○ **In the canyon floor, but not in an established channel (c)**

○ **Within a bench of a canyon (b).** ○ **Within established channel in the canyon floor (d).**

Explanation: Western Steam Plant located near DOE/LAO. PRS is an underground valve box and tank which has no outfall or other pathways to the environment.

4. Estimated ground and/or canopy cover at site: (deciduous leaves, pine needles, rocks, vegetation, trees,

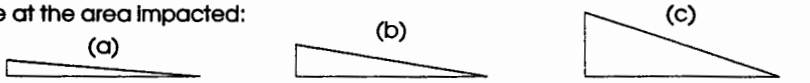
(illustration)



Estimated % of ground/canopy cov ○ 0% to 25% ○ 25% to 75% ◉ 75% to 100%

Explanation: Flat area covered with asphalt south of building.

5. Steepest slope at the area impacted:



◉ Less than 10% ○ 10% to 30% ○ 30% and greater

Explanation: Flat parking area south of building.

RUNOFF FACTORS

Y / N

☐ ☑ **6. Is there visible evidence of runoff discharging from site? If yes, answer a) - c) below:**

☐ ☑ 6a) Is runoff channelized? If yes, describ ○ Man-made channel. ○ Natural channel.

Explanation: Surface runoff would not be in contact with underground site.

RUNOFF FACTORS, CONT'D

6b) Where does evidence of runoff terminate?

- ○ **Drainage or wetland (name)** Los Alamos Canyon
- ○ **Within bench of canyon setting (name)**
- ○ **Other (i.e., retention pond, meadow, mesa top)**

Explanation:

Y / N

☐ ☑ 6c) Has runoff caused visible erosion at the site? If yes, explain belo ◉ Sheet ○ Rill ○ Gully

Explanation: None due to underground location

RUN-ON FACTORS

Please rate the potential for storm water to run on to this site: (Check EITHER #7 or #9)

☐ ☑ **7.** Are structures (i.e., buildings, roof drains, parking lots, storm drains) creating run-on to the site?

Explanation:

☐ ☑ **8.** Are current operations (i.e., fire hydrants, NPDES outfalls) adversely impacting run-on to the site?

Explanation:

☑ ☐ **9.** Are natural drainage patterns directing stormwater onto site?

Explanation: Sheet flow from surrounding area.

ASSESSMENT FINDING:

☐ ☑ **10. Based on the above criteria and the assessment of this site, does soil erosion potential exist? (REFER TO EROSION POTENTIAL MATRIX.)**

Steve Veenis

11. Signature of Water Quality/Hydrology Representative

SV Initials of independent reviewer.

Check here when information is entered in database: ☑

This page is for ESH-18 notes, recommendations, and photos.

	Y	N	
12. a)	○	◉	Is there visible trash/debris on the site?
b)	○	◉	Is there visible trash/debris in a watercourse?

Description of existing BMPs:

○ ◉ Are BMPs being properly maintained? If no, describe in "Other Internal Notes."

○ ◉ Are BMPs effectively keeping sediment in place and reducing erosion potential?

OTHER INTERNAL NOTES:

This site was re-evaluated since it was determined that the wrong site had been assessed. The original assessment was completed 8/5/97 and was performed at a site in Rendia Canyon.

Los Alamos National Laboratory

Environment, Safety & Health Division
ESH-18 Water Quality & Hydrology Group

Surface Water Assessment
Erosion Matrix for PRS 00-030(i)

CRITERIA EVALUATED	Value	Erosion/Sediment Transport Potential Low 0.1	Medium 0.5	High 1.0	Calculated Score
Site Setting (43)					
On mesa top	1	Defined based on topographic setting			
Within bench of canyon	4				4.0
Within the canyon floodplain but not watercourse	13				
Within bottom of canyon channel in watercourse	17				
Estimated % ground and canopy cover	13	>75%	25-75%	<25%	6.5
Slope	13	0-10%	10-30%	>30%	13.0
Surface Water Factors-Run-off (46)					
Visible evidence of runoff discharging? (Yes/No)	5	If no, score of 0 for runoff section.			5.0
		If yes, score 5 and proceed with section.			
Where does runoff terminate?	19	Other	Bench Setting	Drainage/Wetland	19.0
Has runoff caused visible erosion? (Yes/No)	22	Sheet	Rill	Gully	0.0
		If no, score as 0. If yes, calculate as appropriate.			
Surface Water Factors-Run-on (11)					
Structures adversely affecting run-on (Yes/No)	7*	If yes, score as 7. If no, score as 0.			7.0
Current operations adversely impacting (Yes/No)	4	If yes, score as 4. If no, score as 0.			0.0
Natural drainages onto site (Yes/No)	7*	If yes, score as 7. If no, score as 0.			*
**Select either structures or natural drainages.*					
MAX. POSSIBLE EROSION MATRIX SCORE:	**100**			**Total Score**	54.5**

** Indicates BMPs in place. Erosion potential without BMPs may be greater.

Report Printed 01/13/2000 9:04:24 AM.

Los Alamos National Laboratory
SURFACE WATER
SITE ASSESSMENT

SITE INFORMATION

1a) PRS Number 00-030(i) **1b) Structure Number** **1c) FMU Number** 80

2. Date/Time (M/D/Y H:M am/pm) 06/25/1999

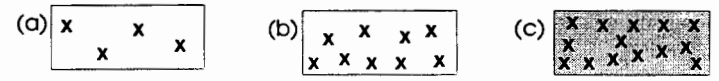
SITE SETTING (check all that apply)

3.
- ○ **On mesa top (a).**
- ○ **In the canyon floor, but not in an established channel (c)**
- ◉ **Within a bench of a canyon (b).**
- ○ **Within established channel in the canyon floor (d).**

Explanation: Septic formerly located on bench with outfall on cliff edge.

4. Estimated ground and/or canopy cover at site: (deciduous leaves, pine needles, rocks, vegetation, trees,

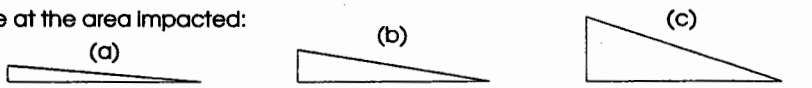
(illustration)



Estimated % of ground/canopy cov
- ○ 0% to 25%
- ◉ 25% to 75%
- ○ 75% to 100%

Explanation: Mixed vegetation with some canopy coverage and exposed tuff.

5. Steepest slope at the area impacted:



- ◉ Less than 10%
- ○ 10% to 30%
- ◉ 30% and greater

Explanation: Septic location mostly flat, outfall discharged over cliff face into canyon.

RUNOFF FACTORS

Y / N

☑ ☐ **6. Is there visible evidence of runoff discharging from site? If yes, answer a) - c) below:**

☑ ☐ 6a) Is runoff channelized? If yes, describ ○ Man-made channel. ○ Natural channel.

Explanation: Runoff from septic mostly sheetflow. Outfall discharged into channel at mesa edge.

RUNOFF FACTORS, CONT'D

6b) Where does evidence of runoff terminate?

- (●) **Drainage or wetland (name)** Los Alamos Canyon
- ( ) **Within bench of canyon setting (name)**
- ( ) **Other (i.e., retention pond, meadow, mesa top)**

Explanation: Outfall discharged directly into LA Canyon

Y / N

☐ ☑ 6c) Has runoff caused visible erosion at the site? If yes, explain belo ( ) Sheet ( ) Rill ( ) Gully

Explanation: None observed, mostly onto exposed tuff.

RUN-ON FACTORS

Please rate the potential for storm water to run on to this site: (Check EITHER #7 or #9)

☑ ☐ **7.** Are structures (i.e., buildings, roof drains, parking lots, storm drains) creating run-on to the site?

Explanation: Run-on from Trinity Road commingles with outfall discharges.

☐ ☑ **8.** Are current operations (i.e., fire hydrants, NPDES outfalls) adversely impacting run-on to the site?

Explanation: None

☑ ☐ **9.** Are natural drainage patterns directing stormwater onto site?

Explanation: Upslope run-on

ASSESSMENT FINDING:

☐ ☑ **10. Based on the above criteria and the assessment of this site, does soil erosion potential exist? (REFER TO EROSION POTENTIAL MATRIX.)**

Veenis, Steve

11. Signature of Water Quality/Hydrology Representative

SV Initials of independent reviewer.

Check here when information is entered in database: ☑

This page is for ESH-18 notes, recommendations, and photos.

	Y	N	
12. a)	○	◉	Is there visible trash/debris on the site?
b)	○	◉	Is there visible trash/debris in a watercourse?

Description of existing BMPs:

Straw bales and erosion matting were in place during septic tank removal. Have mostly deteriorated and the site seems to be stable.

◉ ○ Are BMPs being properly maintained? If no, describe in "Other Internal Notes."

◉ ○ Are BMPs effectively keeping sediment in place and reducing erosion potential?

OTHER INTERNAL NOTES:

Rebar used as stakes for straw bales are still in place and should be removed.

Appendix D

ECOLOGICAL CHECKLIST

Part A—Scoping Meeting Documentation

Site ID	PRS 0-003
Form of site releases (solid, liquid, vapor). Describe all relevant known or suspected mechanisms of release (spills, dumping, material disposal, outfall, explosive testing, etc.) and describe potential areas of release. Reference locations on a map as appropriate.	The PRS is a former container storage area used to store 55-gal. steel drums containing chemicals used to treat boiler water. The drums were placed on wooden pallets on the asphalt at the eastern end of the Western Steam Plant building. The RFI work plan suggested that waste oil and algaecides used to treat boiler water were stored in the drums. However, algaecides were not used and there is no documentation that waste oil was ever stored in the area. The types of processes at the Western Steam Plant would have precluded the use or generation of large volumes of oils and waste oils. The drums contained chemicals that were added to the boiler feed water to raise the pH and to prevent the buildup of deposits on the boiler. It was determined that sodium hydroxide and hexameta phosphate were added to the boiler water as well as an oxygen scavenger (sodium sulphite) and chelating compounds. Although no releases were known to have occurred, releases may have been either in liquid or solid form from the drums resulting from spills or leaks. The area of release would have been the asphalt at the eastern end of the building.
List of Primary Impacted Media (Indicate all that apply.)	**Surface soil –** **Surface Water/Sediment –** **Subsurface –** May have been impacted if releases seeped through the asphalt or through cracks in the asphalt. **Groundwater –** **Other, explain –** Releases would have been from the drums to the asphalt pavement under the wooden pallets.
FIMAD vegetation class based on Arcview vegetation coverage (Indicate all that apply.)	**Water –** **Bare Ground/Unvegetated –** **Spruce/fir/aspen/mixed conifer –** **Ponderosa pine –** The area to the south of the building and asphalt drive/parking area is ponderosa pine forest. This forest extends south and west towards LA Canyon. **Piñon juniper/juniper savannah –** **Grassland/shrubland –** **Developed –** The site was part of the Western Steam Plant.
Is T&E Habitat Present? If applicable, list species known or suspected to use the site for breeding or foraging.	The PRS is entirely within an area of potential Mexican spotted owl nesting habitat and within an area in which the spotted owl can be conservatively assumed to forage at a relatively high frequency. It is also in the vicinity of potential peregrine falcon nesting habitat, approximately 2900 ft away and within an area in which the falcon can conservatively be assumed to forage at a relatively high frequency. The PRS is within an area in which the bald eagle is conservatively assumed to forage at a relatively low frequency.
Provide list, of Neighboring/ Contiguous/ Up-gradient sites, includes a brief summary of COPCs and the form of releases for relevant sites and reference a map as appropriate.	The only neighboring PRS is PRS 0-012, the blow down tank for the boiler. This tank is below the asphalt pavement and is connected to the sewer system. COPCs include metals. It does not influence PRS 0-003. There are no other PRSs in the area of the Western Steam Plant.

Surface Water Erosion Potential Information **Summarize information from SOP 2.01, including the run-off subscore (maximum of 46); terminal point of surface water transport; slope; and surface water run-on sources.**	The Erosion Matrix score for this PRS is 25.1, with 14.5 for runoff and 7.0 run-on scores. The score reflects the fact that it is a mesa top site (1.0), ground cover is >75% (1.3), and slope is 0-10% (1.3). No potential exists for soil erosion at this site.

Part B—Site Visit Documentation

Site ID	PRS 0-003
Date of Site Visit	6/16/99
Site Visit Conducted by	Richard Mirenda, Linda Causey, Steve Calhoun

Receptor Information:

Estimate cover	**Relative vegetative cover (high, medium, low, none)** = none; the area of the PRS is not vegetated. The area to the south away from the building is ponderosa pine. **Relative wetland cover (high, medium, low, none)** = none **Relative structures/asphalt, etc. cover (high, medium, low, none)** = The site is part of the Western Steam Plant and consists of asphalt pavement on which 55-gal. steel drums were stored.
Field notes on the FIMAD vegetation class to assist in ground-truthing the Arcview information	FIMAD vegetation class for this area is developed with some ponderosa pine forest adjacent to it. The site visit confirmed that the area is generally developed and that mature ponderosa pine forest exists near the mesa edge above LA Canyon.
Field notes on T&E Habitat, if applicable. Consider the need for a site visit by a T&E subject matter expert to support the use of the site by T&E receptors.	The PRS is part of an asphalt parking lot/driveway and does not provide any nesting or foraging habitat for the spotted owl and the peregrine falcon. The area to the south, which is ponderosa pine, provides potential nesting and foraging habitat for the spotted owl but marginal habitat for the falcon. There is no foraging habitat for the bald eagle in this area.
Are ecological receptors present at the site? (yes/no/uncertain) **Describe the general types of receptors present at the site (terrestrial and aquatic), and make notes on the quality of habitat present at the site.**	No. The area is paved over with asphalt and provides no forage or nesting habitat for terrestrial receptors. The area to the south of the building and PRS is ponderosa pine forest and does provide excellent habitat for terrestrial receptors. As a result, small birds and mammals may traverse the area but there is no evidence that this occurs.

Contaminant Transport Information:

Surface water transport **Field notes on the erosion potential, including a discussion of the terminal point of surface water transport (if applicable).**	Surface water runoff occurs from the PRS down the driveway to the LAAO parking lot where it flows into the storm sewer. The driveway is bounded by an asphalt curb along the edge of the facility. Runoff from the drum storage area does not appear to overflow the curb. A portion of the curb to the southwest of the site does show evidence of overflow and there is a shallow drainage channel present on the slope below this area. However, because of the slope of the area, runoff from the storage area does not flow in this direction. The terminal point of the surface water runoff in this area is the LAAO parking lot.

Are there any off-site transport pathways (surface water, air, or groundwater)? (yes/no/uncertain) Provide explanation	Yes. Surface water runoff would be an off-site transport pathway during storms. As described above, the runoff from the PRS flows down the paved driveway to the LAAO parking lot. Other potential pathways would be unlikely. Transport via the wind is unlikely because of the lack of soil in the area. The data shows that migration to ground water has not occurred.
Interim action needed to limit off-site transport? (yes/no/uncertain) Provide explanation/ recommendation to project lead for IA SMDP.	No. The site is abandoned and no evidence of residual contamination remains.

Ecological Effects Information:

Physical Disturbance (Provide list of major types of disturbances, including erosion and construction activities, review historical aerial photos where appropriate.)	No. Other than the buildings and debris associated with the previous activities no physical disturbance is evident.
Are there obvious ecological effects? (yes/no/uncertain) Provide explanation and apparent cause (e.g., contamination, physical disturbance, other).	The area is developed and the natural vegetation has been removed. No other obvious ecological effects are present.
Interim action needed to limit apparent ecological effects? (yes/no/uncertain) Provide explanation and recommendations to mitigate apparent exposure pathways to project lead for IA SMDP.	No. There are no apparent ecological effects other than the physical structures remaining.

No Exposure/Transport Pathways:

If there are no complete exposure pathways to ecological receptors onsite and no transport pathways to offsite receptors, the remainder of the checklist should not be completed. Stop here and provide additional explanation/justification for proposing an ecological No Further Action recommendation (if needed). At a minimum, the potential for future transport should include likelihood that future construction activities could make contamination more available for exposure or transport.

There are no complete exposure pathways to receptors on-site or transport to receptors off-site. The PRS is paved with asphalt and does not have any evidence of a release from the 55-gal.-drums stored there, i.e., no stains or residues on the asphalt. Transport of any surface contamination would have flowed down the driveway to the LAAO parking lot during storms and would not have impact any ecological systems or receptors in the area. Elevated levels of PAHs were detected in the soil/fill beneath the pavement and are associated with the asphalt that covers the entire area. PAHs are common components of asphalt and tar and would be expected to be present in the soil beneath the pavement. PAHs were detected in all of the soil samples collected immediately beneath the asphalt but not at deeper intervals. Therefore, they are not related to a release from the storage area and the extent of these chemicals is limited to the soil beneath the asphalt. There was also one detect of lead above the soil background value and one detect of dibenzofuran beneath the asphalt at different locations. The source of these contaminants is unclear given the type of materials stored at this site [sodium hydroxide, hexameta phosphate, an oxygen scavenger (sodium sulphite), and chelating compounds were added to the boiler feed water]. Given that the site was also used for loading and unloading materials and that vehicles probably parked in the area, these chemicals may be residual contamination from vehicle exhaust that seeped through cracks in the asphalt. The data shows that there is no vertical migration of any of these materials (lead, dibenzofuran, and PAHs) from beneath the asphalt. Based on this information, the PRS is recommended for ecological no further action (NFA).

Signatures and certifications:

Checklist completed by (provide name, organization and phone number):

Name (printed): Richard Mirenda, Ph.D.
Name (signature): Richard Mirenda
Organization: MK/PMC
Phone number: (505)662-1329

Date Completed: **6/18/99**

Verification by a member of ER Project Ecological Risk Task Team (provide name, organization and phone number):

Name (printed): LARS F. SOMMET
Name (signature): Lars F. Sommet
Organization: ER
Phone number: 667-2256

Part A—Scoping Meeting Documentation

Site ID	PRS 0-012
Form of site releases (solid, liquid, vapor). Describe all relevant known or suspected mechanisms of release (spills, dumping, material disposal, outfall, explosive testing, etc.) and describe potential areas of release. Reference locations on a map as appropriate.	The PRS was originally thought to be composed of the Western Steam Plant including the blowoff tank, floor drains, and surface drainage channels. The SMWU report states that the PRS is actually comprised of only the blowoff tank. The tank is made of cylindrical steel and is 4 ft in diameter and 10 ft long. Access was through a 24-in. diameter manhole in the pavement and water was discharged to the sanitary sewer system. Any release would have been as liquid from the tank or the inlet and outlet lines due to leaks in the lines. The area of release would have been the beneath the tank and lines.
List of Primary Impacted Media (Indicate all that apply.)	**Surface soil –** **Surface Water/Sediment –** **Subsurface –** XX – The tank and lines are below grade and are covered with asphalt. Any release would have been to the subsurface. **Groundwater –** **Other, explain –**
FIMAD vegetation class based on Arcview vegetation coverage (Indicate all that apply.)	**Water –** **Bare Ground/Unvegetated –** **Spruce/fir/aspen/mixed conifer –** **Ponderosa pine –** The area to the south of the Western Steam Plant is ponderosa pine forest. **Piñon juniper/juniper savannah –** **Grassland/shrubland –** **Developed –** The site is developed consisting of a building that comprised the Western Steam Plant and a driveway/parking area that is paved with asphalt.
Is T&E Habitat Present? If applicable, list species known or suspected to use the site for breeding or foraging.	The PRS is entirely within an area of potential Mexican spotted owl nesting habitat and within an area in which the spotted owl can be conservatively assumed to forage at a relatively high frequency. It is also in the vicinity of potential peregrine falcon nesting habitat, approximately 2900 ft away and within an area in which the falcon can conservatively be assumed to forage at a relatively high frequency. The PRS is within an area in which the bald eagle is conservatively assumed to forage at a relatively low frequency.
Provide list, of Neighboring/ Contiguous/ Up-gradient sites, includes a brief summary of COPCs and the form of releases for relevant sites and reference a map as appropriate. (Use this information to evaluate the need to aggregate sites for screening.)	The only nearby PRS is 0-003 a former container storage area used to store 55-gal. steel drums containing chemicals used to treat boiler water. The drums were placed on wooden pallets on the asphalt at the eastern end of the Western Steam Plant building. The drums contained chemicals that were added to the boiler feed water to raise the pH and to prevent the buildup of deposits on the boiler. No releases were known to have occurred at this PRS.
Surface Water Erosion Potential Information Summarize information from SOP 2.01, including the run-off subscore (maximum of 46); terminal point of surface water transport; slope; and surface water run-on sources.	The Erosion Matrix score for this PRS is 10.6, with 0.0 for runoff and 7.0 for run-on (natural drainages onto site) scores. The score also reflects that it is a mesa top site (1.0), ground cover is >75% (1.3), and slope is 0-10% (1.3). No potential exists for soil erosion at this site. The terminal point of any runoff is the LA Canyon drainage.

Part B—Site Visit Documentation

Site ID	PRS 0-012
Date of Site Visit	6/16/99
Site Visit Conducted by	Richard Mirenda, Linda Causey, Steve Calhoun

Receptor Information:

Estimate cover	**Relative vegetative cover (high, medium, low, none)** = none; the site has no vegetation growing on it. The area to the south of the site is ponderosa pine forest. **Relative wetland cover (high, medium, low, none)** = none **Relative structures/asphalt, etc. cover (high, medium, low, none)** = high; the PRS is on the site of the Western Steam Plant and consists of an abandoned building with machinery and equipment still inside and the associated driveway/parking lot.
Field notes on the FIMAD vegetation class to assist in ground-truthing the Arcview information	FIMAD vegetation class for this area is developed with some ponderosa pine forest adjacent to it. The site visit confirmed that the area is generally developed and that mature ponderosa pine forest exists near the mesa edge above LA Canyon.
Field notes on T&E Habitat, if applicable. Consider the need for a site visit by a T&E subject matter expert to support the use of the site by T&E receptors.	The PRS is part of an asphalt parking lot/driveway and does not provide any nesting or foraging habitat for the spotted owl and the peregrine falcon. The area to the south, which is ponderosa pine, probably does provide some nesting and foraging habitat for the spotted owl but marginal habitat for the falcon. There is no foraging habitat for the bald eagle in this area.
Are ecological receptors present at the site? (yes/no/uncertain) Describe the general types of receptors present at the site (terrestrial and aquatic), and make notes on the quality of habitat present at the site.	No. The area is paved over with asphalt and provides no forage or nesting habitat for terrestrial receptors. The area to the south of the building and PRS is ponderosa pine forest and does provide excellent habitat for terrestrial receptors. As a result, small birds and mammals may traverse the area but there is no evidence that this occurs.

Contaminant Transport Information:

Surface water transport Field notes on the erosion potential, including a discussion of the terminal point of surface water transport (if applicable).	Because the tank and lines are below grade there is no surface water transport. No erosion is present related to the blow-down tank and associated lines.
Are there any off-site transport pathways (surface water, air, or groundwater)? (yes/no/uncertain) Provide explanation	No. The PRS is below ground and not subject to air or surface water transport. Although any release would have been to the subsurface, transport to the ground water is unlikely because of the distance to the aquifer and the lack of any hydraulic driver to move materials downward.
Interim action needed to limit off-site transport? (yes/no/uncertain) Provide explanation/ recommendation to project lead for IA SMDP.	No. The tank and lines are below the asphalt paved driveway/parking area and there is no evidence of any off-site transport from this PRS.

Ecological Effects Information:

Physical Disturbance (Provide list of major types of disturbances, including erosion and construction activities, review historical aerial photos where appropriate.)	The only physical disturbance is the building with its associated equipment and the asphalt paved driveway/parking area. There is some erosion on the slopes beyond the perimeter of the Western Steam Plant complex and some evidence of runoff from the roof drains of the building.
Are there obvious ecological effects? (yes/no/uncertain) Provide explanation and apparent cause (e.g., contamination, physical disturbance, other).	The area is developed and the natural vegetation has been removed. The only ecological effects are associated with the abandoned building and the paved area adjacent to it. No other obvious ecological effects are present.
Interim action needed to limit apparent ecological effects? (yes/no/uncertain) Provide explanation and recommendations to mitigate apparent exposure pathways to project lead for IA SMDP.	No. There are no apparent ecological effects other than the physical structures remaining.

No Exposure/Transport Pathways:

If there are no complete exposure pathways to ecological receptors onsite and no transport pathways to offsite receptors, the remainder of the checklist should not be completed. Stop here and provide additional explanation/justification for proposing an ecological No Further Action recommendation (if needed). At a minimum, the potential for future transport should include likelihood that future construction activities could make contamination more available for exposure or transport.

The PRS is below the asphalt driveway/parking area and discharges to the sanitary sewer system. Because no vegetation exists on-site and the tank is below ground, there are no complete pathways to ecological receptors. There are also no transport pathways to off-site receptors because the tank is below ground and discharged to the sanitary sewer system. The drainages from the facility are the result of the roof drains and asphalt pavement, but not the PRS. Detection of PAHs and metals in the drainage channels are related to the roof materials as well as the asphalt driveway/parking area. In water samples from the tank, metals were detected but not organics. Surface water runoff does not result in materials from the tank or lines being present in the drainages. Therefore, based on this information, the PRS is recommended for ecologicalNFA.

Signatures and certifications:

Checklist completed by (provide name, organization and phone number):

Name (printed): Richard Mirenda, Ph.D.
Name (signature): Richard Mirenda
Organization: MK/PMC
Phone number: (505)662-1329

Date Completed: **6/18/99**

Verification by a member of ER Project Ecological Risk Task Team (provide name, organization and phone number):

Name (printed): LARS F. SCHOLT
Name (signature): Lars F. Scholt
Organization: K-TLR
Phone number: 505/667-2262

Part A—Scoping Meeting Documentation

Site ID	PRS 0-030(i)
Form of site releases (solid, liquid, vapor). Describe all relevant known or suspected mechanisms of release (spills, dumping, material disposal, outfall, explosive testing, etc.) and describe potential areas of release. Reference locations on a map as appropriate.	The PRS was a septic tank located on Los Alamos County property south of Trinity Road and east of 35th Street. It probably served the West Mess Hall (WAC) and buildings west of the West Mess Hall including dormitories, barracks, a military post office, and Sundt Apartments. Releases from the septic tank would have been in the form of liquid from the discharge at the outfall. The discharge flows down the slope to the bench below the PRS and above LA Canyon.
List of Primary Impacted Media (Indicate all that apply.)	**Surface soil –** **Surface Water/Sediment –** XX – Impacted by the discharge at the outfall and down the drainage from this point. **Subsurface – X – Potentially impacted if the septic tank leaked.** **Groundwater –** **Other, explain –**
FIMAD vegetation class based on Arcview vegetation coverage (Indicate all that apply.)	**Water –** **Bare Ground/Unvegetated –** **Spruce/fir/aspen/mixed conifer –** **Ponderosa pine –** The area is mature ponderosa pine forest with an understory of small trees and shrubs. **Piñon juniper/juniper savannah –** **Grassland/shrubland –** **Developed –**
Is T&E Habitat Present? If applicable, list species known or suspected to use the site for breeding or foraging.	The PRS is entirely within an area of potential Mexican spotted owl nesting habitat and within an area in which the spotted owl can be conservatively assumed to forage at a relatively high frequency. It is also in the vicinity of potential peregrine falcon nesting habitat, approximately 1900 ft away and within an area in which the falcon can conservatively be assumed to forage at a relatively high frequency. The PRS is within an area in which the bald eagle is conservatively assumed to forage at a relatively low frequency.
Provide list, of Neighboring/ Contiguous/ Up-gradient sites, includes a brief summary of COPCs and the form of releases for relevant sites and reference a map as appropriate. (Use this information to evaluate the need to aggregate sites for screening.)	The nearest PRSs to the septic tank are those associated with Western Steam Plant located approximately .25 mi to the west of the site. These PRSs (0-003 and 0-012) were a surface storage area and the blowoff tank for the boiler. The COPCs were inorganics and organics (solvents) and are not associated or influenced by the septic tank.
Surface Water Erosion Potential Information Summarize information from SOP 2.01, including the run-off subscore (maximum of 46); terminal point of surface water transport; slope; and surface water run-on sources.	The Erosion Matrix score for this PRS is 54.5, with 24 for runoff [visible evidence of runoff discharge (5.0) and terminates in drainage (19.0)] and 7.0 for run-on (structures adversely affecting run-on) scores. The score also reflects that it is within a bench (4.0), ground cover is 25-75% (6.5), and slope is >30% (13). No potential exists for soil erosion at this site. The terminal point of any runoff is LA Canyon drainage.

Part B—Site Visit Documentation

Site ID	PRS 0-030(i)
Date of Site Visit	6/16/99
Site Visit Conducted by	Richard Mirenda, Linda Causey, Steve Calhoun

Receptor Information:

Estimate cover	**Relative vegetative cover (high, medium, low, none)** = high; the area is mature ponderosa pine forest providing excellent vegetative cover with an understory trees and shrubs. **Relative wetland cover (high, medium, low, none)** = none **Relative structures/asphalt, etc. cover (high, medium, low, none)** = none
Field notes on the FIMAD vegetation class to assist in ground-truthing the Arcview information	FIMAD presents this area as ponderosa pine forest. The site visit confirms that this classification is correct and is representative of the vegetation at the PRS.
Field notes on T&E Habitat, if applicable. Consider the need for a site visit by a T&E subject matter expert to support the use of the site by T&E receptors.	The PRS is within a ponderosa pine forest and provides potential nesting and foraging habitat for the spotted owl. Nesting and foraging habitat for the falcon are marginal for this area but may be adequate further south, closer to the canyon wall. There is no foraging habitat for the bald eagle in this area.
Are ecological receptors present at the site? (yes/no/uncertain) Describe the general types of receptors present at the site (terrestrial and aquatic), and make notes on the quality of habitat present at the site.	Yes. The area provides excellent habitat for terrestrial receptors. The mature ponderosa pine forest would provide nesting and forage habitat for a variety of receptors including birds (robin and other songbirds) and small mammals (rodents, cottontail, etc.). No aquatic receptors are present because there are no permanent surface water systems present in the area.

Contaminant Transport Information:

Surface water transport Field notes on the erosion potential, including a discussion of the terminal point of surface water transport (if applicable).	Surface water transport would occur in the well-defined drainage channels in the area. There does not appear to be any erosion problems in the vicinity of the septic tank. Any runoff probably occurs as sheet flow. The outfall discharges to a distinct drainage channel that has eroded into the tuff and joins with a major drainage channel slightly to the west. This drainage channel originates approximately 200 ft to the north near Trinity Road. The terminal point of the surface water would be the bench below the outfall and above LA Canyon.
Are there any off-site transport pathways (surface water, air, or groundwater)? (yes/no/uncertain) Provide explanation	Yes. Surface water transport is the primary off-site pathway for materials from this PRS. This occurs at the outfall from the septic tank that discharges to a distinct drainage channel that terminates on the bench below. Other pathways are unlikely due to the excellent ground cover and the distance from the ground water.
Interim action needed to limit off-site transport? (yes/no/uncertain) Provide explanation/ recommendation to project lead for IA SMDP.	No. Some straw bales have been put in place below the septic tank location. Jut matting has also been installed in the area to impede runoff and erosion.

Ecological Effects Information:

Physical Disturbance (Provide list of major types of disturbances, including erosion and construction activities, review historical aerial photos where appropriate.)	No. Erosion is not a problem and the activities associated with the removal of the septic tank have been ameliorated.
Are there obvious ecological effects? (yes/no/uncertain) Provide explanation and apparent cause (e.g., contamination, physical disturbance, other).	No. The area is relatively undisturbed and does not display any ecological effects from past activities.
Interim action needed to limit apparent ecological effects? (yes/no/uncertain) Provide explanation and recommendations to mitigate apparent exposure pathways to project lead for IA SMDP.	No. There are no apparent ecological effects at this PRS.

No Exposure/Transport Pathways:

If there are no complete exposure pathways to ecological receptors onsite and no transport pathways to offsite receptors, the remainder of the checklist should not be completed. Stop here and provide additional explanation/justification for proposing an ecological No Further Action recommendation (if needed). At a minimum, the potential for future transport should include likelihood that future construction activities could make contamination more available for exposure or transport. Not applicable.

Adequacy of Site Characterization:

Do existing or proposed data provide information on the nature, rate and extent of contamination? (yes/no/uncertain) Provide explanation (Consider if the maximum value was captured by existing sample data.)	Yes. The previous sampling at this PRS has not adequately defined the extent of contamination below the tank and below the outfall. Proposed sampling as part of the VCA will address these areas and provide data to define the extent of the contamination. The area of the outfall drainage may present a problem in that the confluence with a main drainage from above the PRS occurs within a few feet of the outfall. This may prevent the clear definition of the extent from the septic tank outfall.
Do existing or proposed data for the site address potential transport pathways of site contamination? (yes/no/uncertain) Provide explanation (Consider if other sites should aggregated to characterize potential ecological risk.)	Yes. Existing and proposed sampling data will attempt to address the surface water transport pathway. However, as mentioned above, the outfall drainage joins with a main drainage a few feet below the outfall. A clear definition of extent may not be possible because of the influence of this main drainage.

Additional Field Notes:

Provide additional field notes on the site setting and potential ecological receptors.

Part C—Ecological Pathways Conceptual Exposure Model

Question A:

Could soil contaminants reach receptors via vapors?

Volatility of the hazardous substance (volatile chemicals generally have Henry's Law constant $>10^{-5}$ atm-me/mol and molecular weight <200 g/mol).

Answer (likely/unlikely/uncertain): Unlikely

Provide explanation: Although one volatile organic was detected at the outfall, the detected concentration was only slightly above the detection limit. At this concentration, exposure to vapors is unlikely.

Question B:

Could the soil contaminants reach receptors through fugitive dust carried in air?

Soil contamination would have to be on the actual surface of the soil to become available for dust.

In the case of dust exposure to burrowing animals, the contamination would have to occur in the depth interval where these burrows occur.

Answer (likely/unlikely/uncertain): Unlikely

Provide explanation: Releases near the surface occurred at one location and the area is well vegetated. Releases from the septic tank were subsurface and unavailable via fugitive dust. No burrowing activity was observed in the area because of the shallow soil on the slope.

Question C:

Can contaminated soil be transported to aquatic ecological communities (use SOP 2.01 run-off score and terminal point of surface water runoff to help answer this question)?

If the SOP 2.01 run-off score* for each PRS included in the site is equal to zero, this suggests that erosion at the site is not a transport pathway. (* Note that the runoff score is not the entire erosion potential score, rather it is a subtotal of this score with a maximum value of 46 points).

If erosion is a transport pathway, evaluate the terminal point to see if aquatic receptors could be affected by contamination from this site.

Answer (likely/unlikely/uncertain): Unlikely

Provide explanation: There are no aquatic communities below the outfall at the terminal point of surface water transport.

Question D:

Is contaminated groundwater potentially available to biological receptors through seeps or springs or shallow groundwater?

Known or suspected presence of contaminants in groundwater.

The potential for contaminants to migrate via groundwater and discharge into habitats and/or surface waters.

Contaminants may be taken up by terrestrial and rooted aquatic plants whose roots are in contact with groundwater present within the root zone (~1 m depth).

Terrestrial wildlife receptors generally will not contact groundwater unless it is discharged to the surface.

Answer (likely/unlikely/uncertain): Unlikely

Provide explanation: There are no seeps or springs in the area.

Question E:

Is infiltration/percolation from contaminated subsurface material a viable transport and exposure pathway?

Suspected ability of contaminants to migrate to groundwater.

The potential for contaminants to migrate via groundwater and discharge into habitats and/or surface waters.

Contaminants may be taken up by terrestrial and rooted aquatic plants whose roots are in contact with groundwater present within the root zone (~1 m depth).

Terrestrial wildlife receptors generally will not contact groundwater unless it is discharged to the surface.

Answer (likely/unlikely/uncertain): Unlikely

Provide explanation: Subsurface contamination may infiltrate into the underlying tuff. However, deep penetration is considered unlikely because of the high evaporative potential of the upper tuff units and the low moisture content of the tuff. As a result, there is no hydraulic driver to promote the movement of materials by infiltration/percolation. In addition, there is no evidence of either alluvial or perched aquifers in the area and the regional aquifer is several hundreds to several thousands of feet below the mesa top.

Question F:

Might erosion or mass wasting events be a potential release mechanism for contaminants from subsurface materials or perched aquifers to the surface?

This question is only applicable to release sites located on or near the mesa edge.

Consider the erodability of surficial material and the geologic processes of canyon/mesa edges.

Answer (likely/unlikely/uncertain): Unlikely

Provide explanation: Although the outfall is near the mesa edge, the slopes are stable and do not appear to be subject to mass wasting events.

Question G:

Could airborne contaminants interact with receptors through respiration of vapors?

Contaminants must be present as volatiles in the air.

Consider the importance of inhalation of vapors for burrowing animals.

Foliar uptake of organic vapors is typically not a significant exposure pathway.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Terrestrial Plants: 0

Terrestrial Animals: 0

Provide explanation: Although 1,1,1-trichloroethane was detected at the outfall, the concentration was 0.008 mg/kg. At this low concentration, contaminants released from the soil would be rapidly dissipated in the air. In addition, no burrowing activity was observed in the area probably due to the shallow nature of the soil.

Question H:

Could airborne contaminants interact with plants through deposition of particulates or with animals through inhalation of fugitive dust?

Contaminants must be present as particulates in the air or as dust for this exposure pathway to be complete.

Exposure via inhalation of fugitive dust is particularly applicable to ground-dwelling species that would be exposed to dust disturbed by their foraging or burrowing activities or by wind movement.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Terrestrial Plants: 0

Terrestrial Animals: 0

Provide explanation: No release to the surface soil was found and no burrowing activity was observed.

Question I:

Could contaminants interact with plants through root uptake or rain splash from surficial soils?

Contaminants in bulk soil may partition into soil solution, making them available to roots.

Exposure of terrestrial plants to contaminants present in particulates deposited on leaf and stem surfaces by rain striking contaminated soils (i.e., rain splash).

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Terrestrial Plants: 2

Provide explanation: The shallow subsurface releases (1.7–2.0 ft) may be available for root uptake, but is limited due to the depth of the release and the small area affected.

Question J:

Could contaminants interact with receptors through food web transport from surficial soils?

The chemicals may bioaccumulate in animals.

Animals may ingest contaminated food items.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Terrestrial Animals: 2

Provide explanation: Potential bioaccumulators (DDT and metabolites) were detected in the shallow subsurface samples and may be available through the food web. However, this pathway is minor because of the depth and limited area affected. A near surface sample also detected several potential bioaccumulators (PAHs) that may be available.

Question K:

Could contaminants interact with receptors via incidental ingestion of surficial soils?

Incidental ingestion of contaminated soil could occur while animals grub for food resident in the soil, feed on plant matter covered with contaminated soil or while grooming themselves clean of soil.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Terrestrial Animals: 2

Provide explanation: Some contaminants detected at one location were near the surface and may be incidentally ingested with soil.

Question L:

Could contaminants interact with receptors through dermal contact with surficial soils?

Significant exposure via dermal contact would generally be limited to organic contaminants that are lipophilic and can cross epidermal barriers.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Terrestrial Animals: 0

Provide explanation: No release to the surface soil was found at this PRS.

Question M:

Could contaminants interact with plants or animals through external irradiation?

External irradiation effects are most relevant for gamma emitting radionuclides.

Burial of contamination attenuates radiological exposure.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Terrestrial Plants: 0

Terrestrial Animals: 0

Provide explanation: Radionuclides were not COPCs at this PRS.

Question N:

Could contaminants interact with plants through direct uptake from water and sediment or sediment rain splash?

Contaminants may be taken-up by terrestrial plants whose roots are in contact with surface waters.

Terrestrial plants may be exposed to particulates deposited on leaf and stem surfaces by rain striking contaminated sediments (i.e., rain splash) in an area that is only periodically inundated with water.

Contaminants in sediment may partition into soil solution, making them available to roots.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Terrestrial Plants: 3

Provide explanation: The outfall area had standing water after a rain event and sediments are present in this area as well as down drainage. This may potentially result in plants coming in contact with contaminants in the water or sediment.

Question O:

Could contaminants interact with receptors through food web transport from water and sediment?

The chemicals may bioconcentrate in food items.

Animals may ingest contaminated food items.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Terrestrial Animals: 3

Provide explanation: Lead and PAHs were detected in the sediment at the outfall. These contaminants are potential bioaccumulators.

Question P:

Could contaminants interact with receptors via ingestion of water and suspended sediments?

If sediments are present in an area that is only periodically inundated with water, terrestrial receptors may incidentally ingest sediments.

Terrestrial receptors may ingest water-borne contaminants if contaminated surface waters are used as a drinking water source.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Terrestrial Animals: 3

Provide explanation: Contaminants were detected in the sediment below the outfall from the septic tank.

Question Q:

Could contaminants interact with receptors through dermal contact with water and sediment?

If sediments are present in an area that is only periodically inundated with water, terrestrial species may be dermally exposed during dry periods.

Terrestrial organisms may be dermally exposed to water-borne contaminants as a result of wading or swimming in contaminated waters.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Terrestrial Animals: 3

Provide explanation: PAHs are lipophilic and were detected in the sediment below the outfall.

Question R:

Could contaminants interact with plants or animals through external irradiation?

External irradiation effects are most relevant for gamma emitting radionuclides.

Burial of contamination attenuates radiological exposure.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Terrestrial Plants: 0

Terrestrial Animals: 0

Provide explanation: Radionuclides were not COPCs at this PRS.

Question S:

Could contaminants bioconcentrate in free floating aquatic, attached aquatic plants, or emergent vegetation?

Aquatic plants are in direct contact with water.

Contaminants in sediment may partition into pore water, making them available to submerged roots.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Aquatic Plants/Emergent Vegetation: 0

Provide explanation: There is no aquatic vegetation growing in the outfall area or below the discharge.

Question T:

Could contaminants bioconcentrate in sedimentary or water column organisms?

Aquatic receptors may actively or incidentally ingest sediment while foraging.

Aquatic receptors may be directly exposed to contaminated sediments or may be exposed to contaminants through osmotic exchange, respiration, or ventilation of sediment pore waters.

Aquatic receptors may be exposed through osmotic exchange, respiration, or ventilation of surface waters.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Aquatic Animals: 0

Provide explanation: There are no aquatic animals present in the drainage or below the outfall area.

Question U:

Could contaminants bioaccumulate in sedimentary or water column organisms?

Lipophillic organic contaminants and some metals may concentrate in an organism's tissues

Ingestion of contaminated food items may result in contaminant bioaccumulation through the food web.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

Aquatic Animals: 0

Provide explanation: There are no aquatic animals present in the drainage or below the outfall area.

Question V:

Could contaminants interact with aquatic plants or animals through external irradiation?

External irradiation effects are most relevant for gamma emitting radionuclides.

The water column acts to absorb radiation, thus external irradiation is typically more important for sediment dwelling organisms.

Provide quantification of exposure pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway):

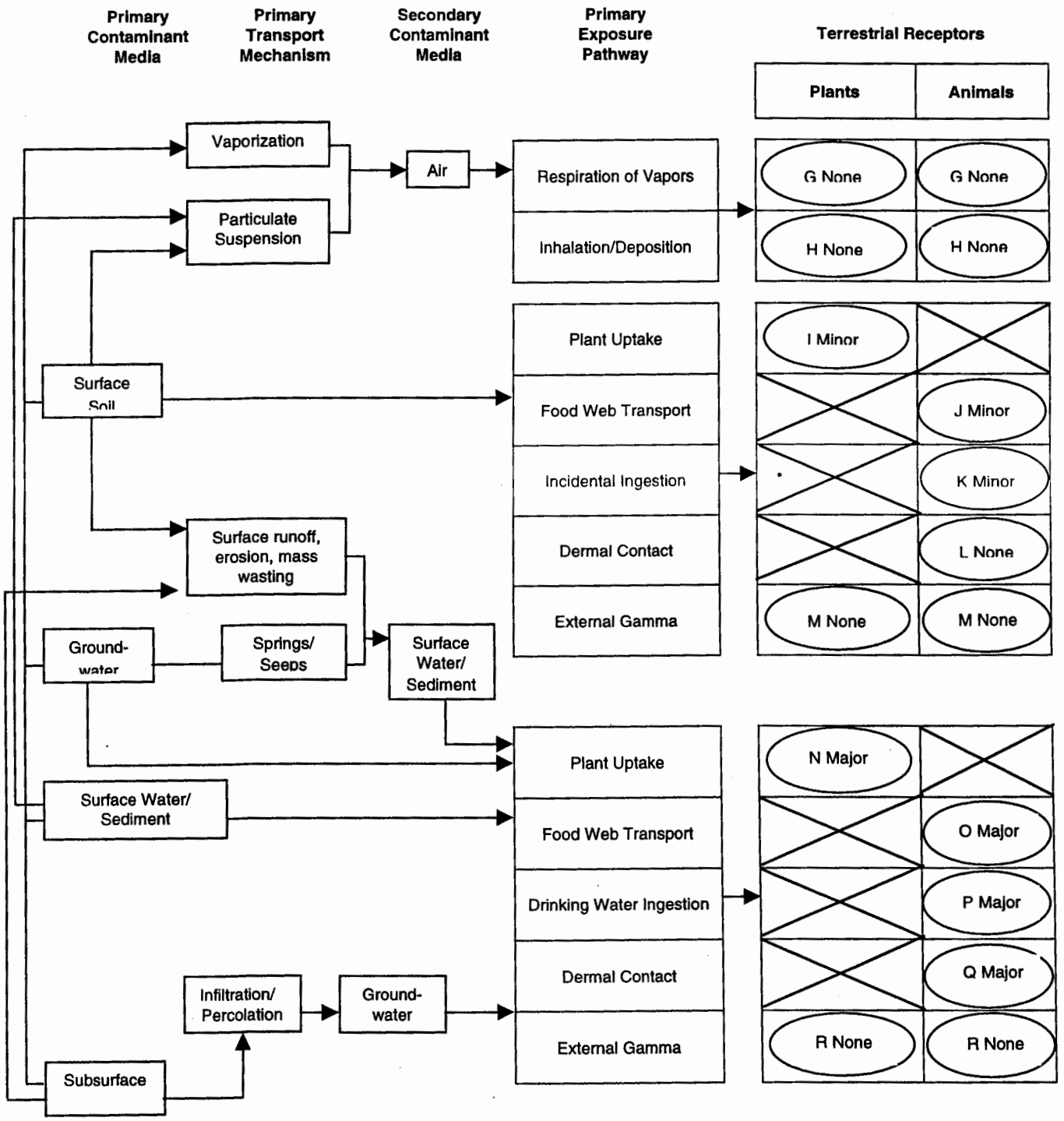
Aquatic Plants: 0

Aquatic Animals: 0

Provide explanation: Radionuclides were not COPCs at this PRS.

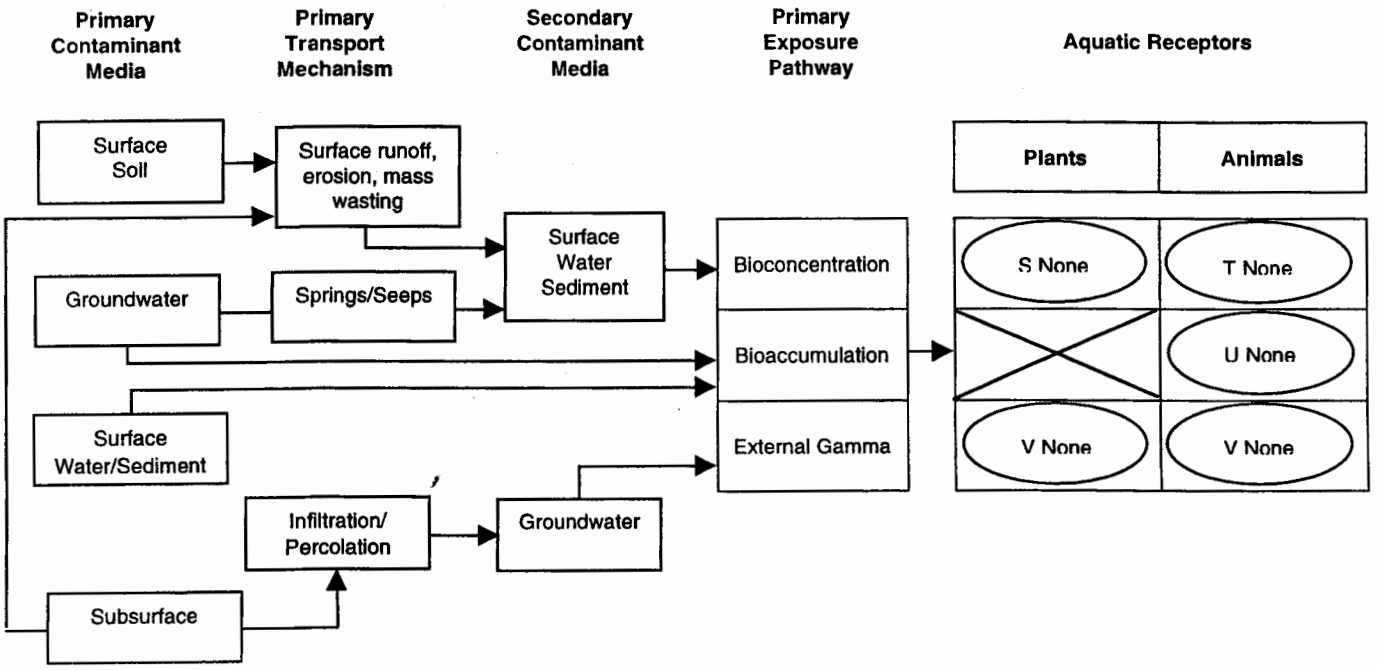
NOTE:
Letters in circles refer to questions on the Scoping Checklist

Ecological Scoping Checklist
Terrestrial Receptors
Ecological Pathways Conceptual Exposure Model



NOTE:
Letters in circles refer to questions on the Scoping Checklist

Ecological Scoping Checklist
Aquatic Receptors
Ecological Pathways Conceptual Exposure Model



Signatures and certifications:

Checklist completed by (provide name, organization and phone number):

Name (printed): Richard Mirenda, Ph.D.
Name (signature): Richard Mirenda
Organization: MK/PMC
Phone number: (505)662-1329

Date Completed: **6/18/99**

Verification by a member of ER Project Ecological Risk Task Team (provide name, organization and phone number):

Name (printed): LARS P. SOHOLT
Name (signature): Lars P. Soholt
Organization: KTA
Phone number: 505/667-2832

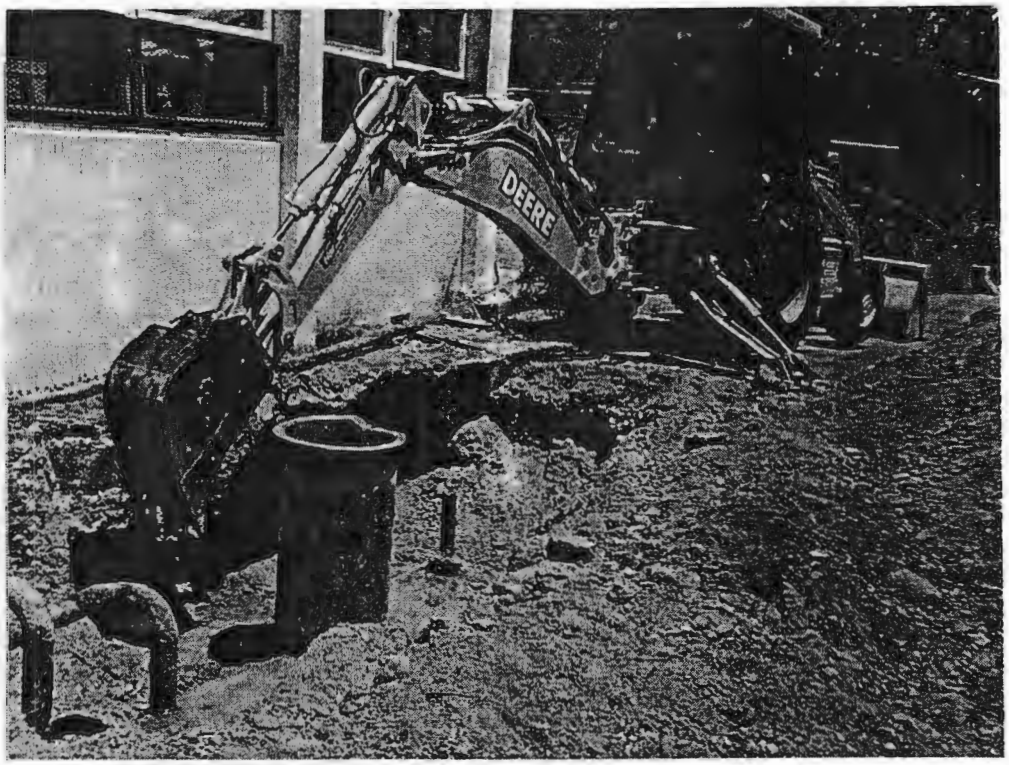
Appendix E

ESTIMATED COSTS

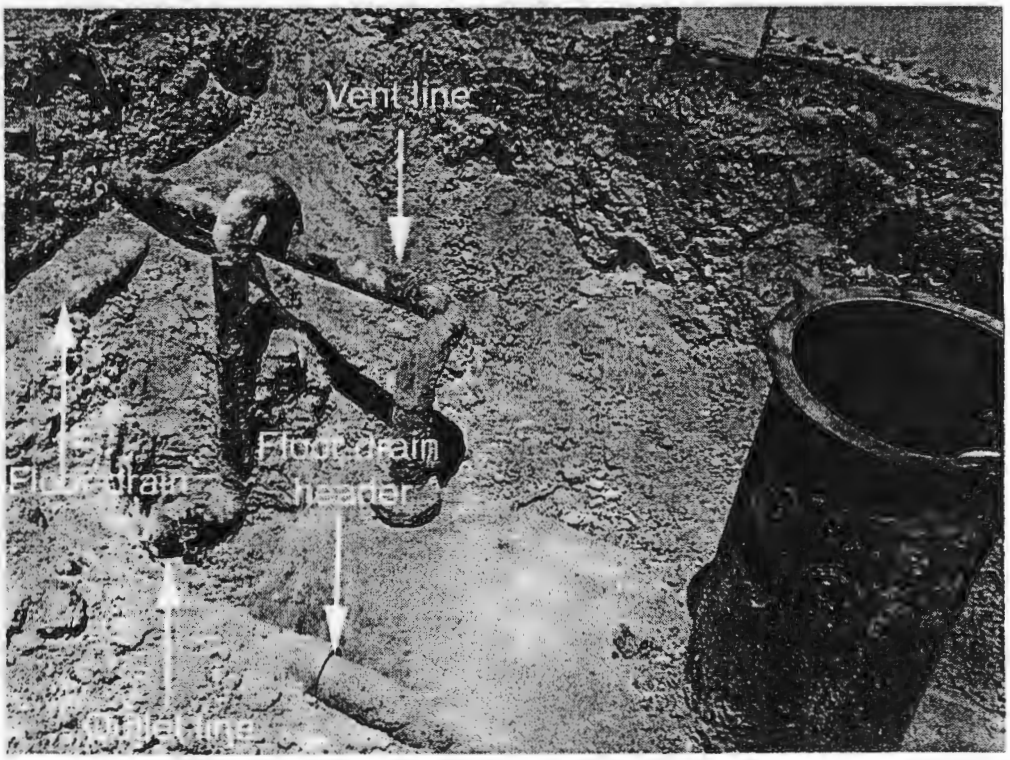
Activity	PRSs 0-003 and 0-012	PRS 0-030(i)	Subtotals
Pre-field activities (includes data collection and review, VCA plan preparation, readiness review, and field preparation.)	$70,000.00	$45,000.00	$115,000.00
Field activities (includes all sampling, tank and pipeline removal, site restoration, and waste management and disposal)	$49,000.00	$24,000.00	$73,000.00
Post-field activities (includes VCA report and program support)	$87,000.00	$56,000.00	$143,000.00
Analytical costs	$75,000.00	$61,000.00	$136,000.00
Total	$281,000.00	$186,000.00	$467,000.00

Appendix I

Photographs



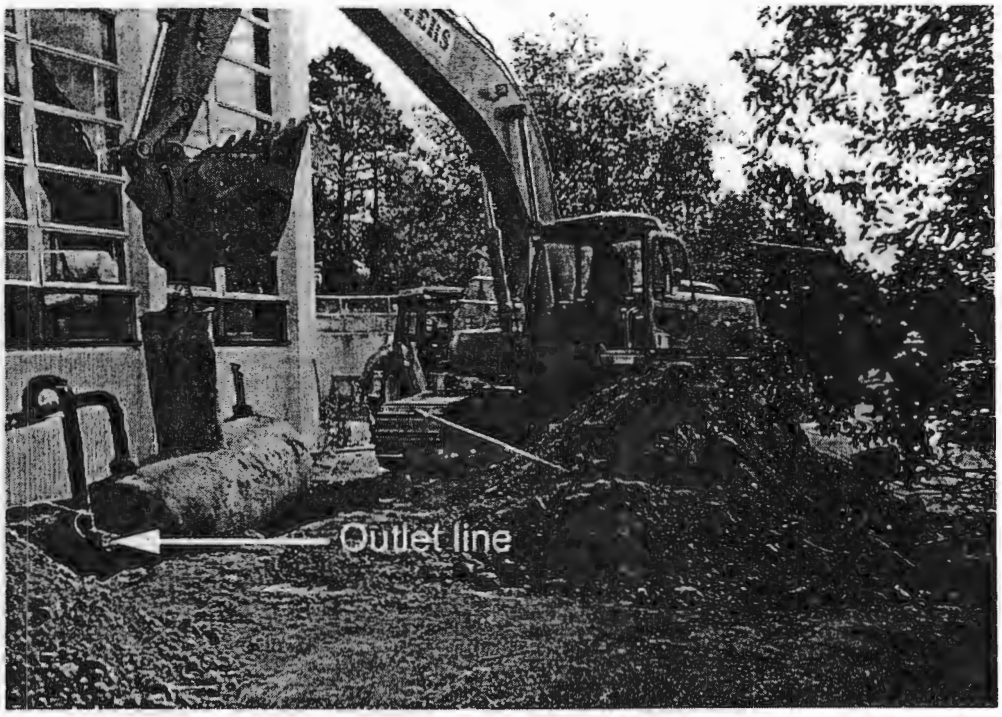
Photograph I -1. Exposing top of tank and piping



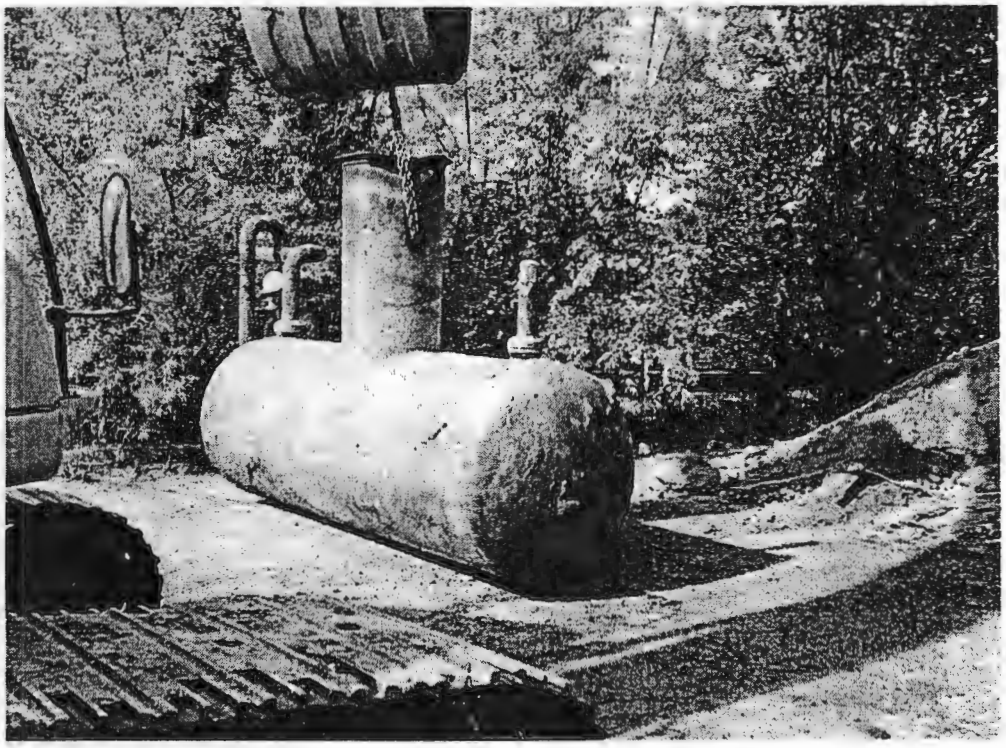
Photograph I -2. Top of tank exposed

Photograph I -3. Top of tank exposed

Photograph I -4. Top of tank exposed

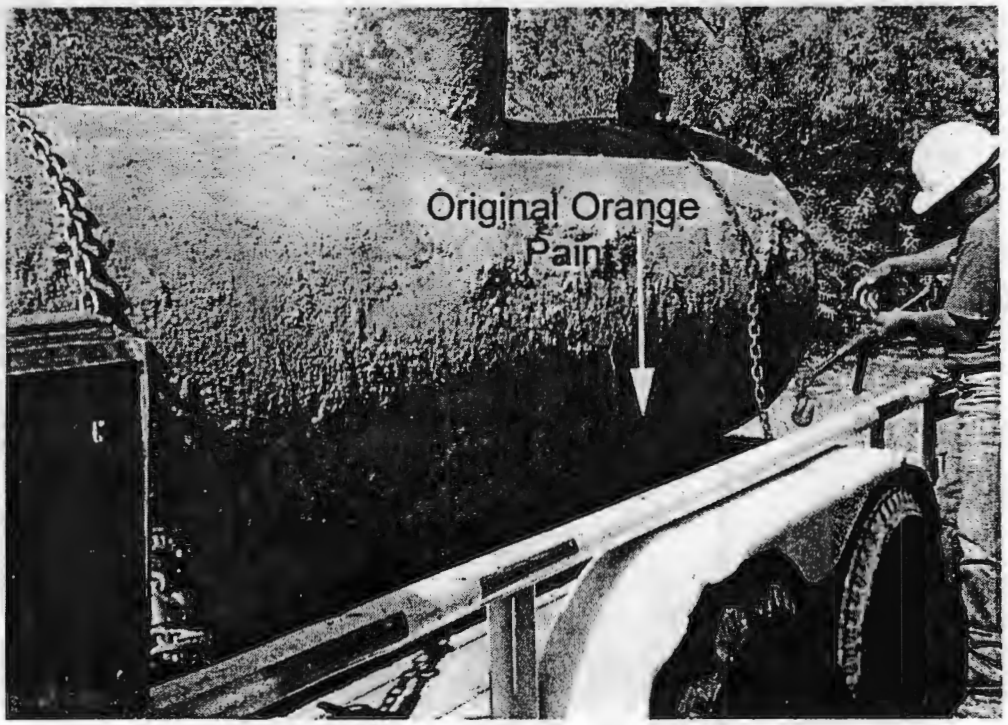


Photograph I-5. Tank being lifted from excavation



Photograph I-6. Inspecting tank and piping for leaks.

Photograph I-7. Chaining tank to trailer



Photograph I-8. Chaining tank to trailer

Photograph I-9. Backfilling and compacting excavation

Photograph I-10. New asphalt over excavation