TA 16

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Refer to: ER2002-0517

JUL 2002

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SUBJECT: SUBMITTAL OF INTERIM MEASURES (IM) REPORT FOR POTENTIAL RELEASE SITE (PRS) 16-021(c)-99

Dear Mr. Young:

Enclosed are two copies of the Los Alamos National Laboratory (LANL) Environmental Restoration (ER) IM Report for PRS 16-021(c)-99.

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Enclosure: IM Report (ER2002-0431)

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ENVIRONMENTAL RESTORATION PROJECT

A Department of Energy
Environmental Cleanup Program

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Interim Measure Report for Potential Release Site 16-021(c)-99

Los Alamos
NATIONAL LABORATORY
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Produced by the Remedial Actions Focus Area

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EXECUTIVE SUMMARY

This document describes the interim measure (IM) conducted under the Resource Conservation and Recovery Act (RCRA) corrective action program at consolidated potential release site (PRS) 16-021(c)-99, located at Los Alamos National Laboratory (the Laboratory or LANL) Technical Area 16 (TA-16). PRS 16-021(c)-99 consists of the outfall from an active high explosives (HE) machining facility (Building 260), a settling pond (now removed), and the drainage channel that leads from the outfall to Cañon de Valle.

The purpose of the IM was to reduce the potential risk to human health and the environment posed by contamination in the outfall drainage area. The outfall drainage channel is thought to be a significant continuing source of the contamination identified in downgradient components of the PRS 16-021(c)-99 hydrogeologic system.

The scope of the IM included (1) removal of contaminated soil, sediment, and shallow tuff from the outfall, settling pond, and drainage areas; (2) post-removal site characterization; and (3) bromide inventory sampling driven by an ongoing corrective measures study (CMS). (The bromide inventory sampling was implemented due to logistics and is part of other site investigations designed to characterize contaminant transport pathways.)

The IM successfully removed the bulk of contamination from the outfall drainage channel. More than 1300 yd^3 of contaminated soil were excavated and disposed of at off-site facilities. Of this amount, more than 200 yd^3 of designated D003 hazardous waste, which contained HE in concentrations of approximately 2 weight percent, were treated by the selected disposal facility prior to final disposition. To support the bromide inventory, samples were collected from the settling pond (prior to its removal) and from a borehole located within the settling pond.

The risks that existed in the outfall source area due to hazardous concentrations of total HE and high levels of RDX (cyclonitrite), TNT (trinitrotoluene), and barium have been substantially reduced. The mean concentration of RDX has been reduced by more than two orders of magnitude in the upper drainage channel and by more than one order of magnitude in the lower drainage. HMX (cyclotetramethylenetetranitramine) and TNT have been reduced by similar magnitudes. Approximately 90% of the HE that existed in the PRS 16-021(c)-99 source area prior to the IM has been removed.

As a result of the substantially reduced contaminant load in the source area, natural attenuation of contaminant concentrations in the downgradient components of the PRS 16-021(c)-99 hydrogeologic system is expected. This process is expected to affect the components of the hydrogeologic system on multiple timescales due to differences in the travel times and the contaminant degradation and retardation processes of the contaminant transport mechanisms operating at the site. Reductions in contaminant concentrations at Sanitary Waste System Consolidation (SWSC) Spring and Burning Ground Spring may be observable within a year after completing the IM.

The IM was not designed to completely remove all contamination from the source area, and residual contamination was observed in the post-removal site assessment samples. HMX and barium are present in relatively high concentrations within isolated areas. RDX remains in isolated areas at concentrations greater than 100 mg/kg. The residual contamination remaining in the outfall source area will be addressed in the RFI Phase III report for PRS 16-021(c)-99 and through the ongoing CMS process.

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1.0 INTRODUCTION

This document describes the IM conducted under the RCRA corrective action program at consolidated PRS 16-021(c)-99, which is located at Los Alamos National Laboratory's TA-16. PRS 16-021(c)-99 is comprised of 13 sumps and associated drainlines [former PRS 16-003(k)] that lead from an active HE-machining building (Building 260) to an outfall, settling pond, and drainage channel [former PRS 16-021(c)]. This drainage channel is a tributary to Cañon de Valle. The IM was designed to remove the majority of contamination within the immediate drainage area of the PRS, pending final remedy.

A RCRA facility assessment (RFA) and two phases of a RCRA facility investigation (RFI) have been performed at PRS 16-021(c) and documented (LANL 1990, 07512; LANL 1996, 55077; LANL 1998, 59891; respectively). The results demonstrated the need for continued site evaluation and corrective action at this PRS due to the extent of contamination and the complexity of the environmental systems potentially affected by releases from the site. To examine the alternatives for final remediation of the PRS, a CMS was planned (LANL 1998, 59672.3) and is currently being conducted.

This IM report is divided into seven sections: 1.0 is the introduction, 2.0 presents the TA-16 site description and operational history, 3.0 provides information about previous investigations at the PRS, 4.0 discusses the remedial activities, 5.0 discusses the most recent investigative activities, 6.0 presents the IM conclusions, and 7.0 contains the references.

Additional information is provided in the attached appendixes. Appendix A contains the acronyms, abbreviations, and glossary. Appendix B presents the target analytes, analytical suites, detection limits, and a comprehensive summary of analytical results for all samples collected during the IM.

1.1 Purpose and Scope

The purpose of the IM was to reduce the potential risk to human health and the environment posed by contamination in the 260 outfall drainage area. The contaminant mass stored in the drainage area presented a potential risk to human and ecological receptors through direct exposure pathways and is also thought to be the primary ongoing source of the contamination observed in the area's subsurface, particularly in regional monitoring well R-25 and in Cañon de Valle.

The scope of the IM included

- removing the contaminated soil, sediment, and shallow tuff from the outfall, pond, and drainage areas of PRS 16-021(c)-99;
- characterizing the post-removal site; and
- implementing the CMS-driven bromide-inventory sampling.

The removal of contaminated soil was designed to substantially reduce the bulk of the outfall drainage area contamination and should minimize the potential for contaminant migration in downgradient hydrogeologic systems such as Cañon de Valle surface and shallow alluvial water and deeper groundwater. Excavation targeted the accessible soils, sediments, and shallow tuff in the outfall drainage area, and was limited to materials that could be removed with standard excavation equipment. Excavation was not designed to remove all contamination in the drainage area, and clean-up goals were not established for the project.

To estimate mean concentrations of contaminants remaining in the drainage area and to verify the effectiveness of site cleanup activities, post-removal site-characterization sampling was conducted during the IM. The residual risk posed by the site following the source removal will be assessed in subsequent corrective action phases that will include human health and ecological risk screening and risk assessment. The post-removal characterization data will also be used to refine the physical site conceptual model and to supplement CMS data.

The bromide inventory sampling was described in Section 6.3.1 of the CMS plan (LANL 1998, 59672.3). A bromide tracer study was conducted to evaluate the interconnectivity between the drainage area and springs in Cañon de Valle and Martin Spring Canyon. The CMS bromide sampling was designed to determine the mass of bromide tracer that remained in storage in the settling pond sediments and in the tuff underlying the pond at the completion of the tracer study. Because removal of the settling pond sediments and tuff (the material on which the bromide tracer was deployed) was a fundamental objective of the IM, the bromide sampling had to be completed prior to soil removal work and was, therefore, implemented in concert with the IM. The tracer study and bromide mass balance will be discussed in detail in the CMS report.

The PRS 16-021(c)-99 IM included the following major activities:

- infrastructure installation (see Section 4.1),
- stormwater control practices and BMPs (see Section 4.2),
- excavation (see Section 4.3),
- site restoration (see Section 4.4), and
- waste management (Section 4.5)

The IM excavations were conducted in the following steps:

1. spot removals of HE- and barium-contaminated sediments (Section 4.3.1),
2. excavation of the upper drainage channel (Section 4.3.1),
3. excavation of the lower drainage channel (Section 4.3.2),
4. robotic excavation of the settling pond area (Section 4.3.3), and
5. spot removals of HE-contaminated material in the settling pond area and upper drainage channel based on initial post-removal site-characterization data (Section 4.3.1).

1.2 Regulatory Context

This IM was conducted under the requirements of RCRA and Module VIII of LANL's Hazardous Waste Facility Permit (No. NM0890010515), Environmental Protection Agency (EPA) Region 6, effective May 23, 1990 (EPA 1990, 01585), and modified on May 19, 1994. PRS 16-021(c) was included in Table A of Module VIII.

PRS 16-021(c)-99 is a high priority site for the LANL Environmental Restoration (ER) Project due to the extent of contamination and the complex hydrogeology at the site. Table 1.2-1 lists the RCRA corrective actions that have been, or will be, implemented at PRS 16-021(c)-99.

Table 1.2-1
Chronology of ER Project Activities at PRS 16-021(c)-99

Date	Activity (Reference)	Synopsis of Activity
1990	RFA initial site assessment (LANL 1990, 07512)	RFA initial site assessment completed. Prior studies are summarized and document contamination in TA-16-260 sump water with 0 to 3.2 ppm HMX-RDX, 1.0 to 1.8 ppm TNT, and 70 to 1587 ppm barium nitrate. Other analyses show similar results with sump water samples having TNT concentrations of <0.4 to 78 ppm, RDX at 0.39 ppm, and HMX at 1.85 ppm.
July 1994	Site characterization plan (LANL 1994, 52910)	RFI work plan for Operable Unit (OU) 1082 issued. Plan addresses Phase I sampling at PRS 16-021(c)-99.
April 1995–November 1995	RFI Phase I site characterization	RFI Phase I implemented, including Phase I investigation of PRS 16-021(c)-99.
September 1996	RFI Phase I report (LANL 1996, 55077)	RFI Phase I report issued. Data show widespread HE contamination at PRS 16-021(c)-99, extending from the outfall discharge point down to the sediments and waters of Cañon de Valle.
September 1996	RFI Phase II work plan (LANL 1996, 55077)	RFI Phase II work plan included in RFI phase I report.
November 1, 1996–December 23, 1996; May 1997–November 9, 1997	RFI Phase II site characterization	RFI Phase II implemented at PRS 16-021(c)-99.
September 1998	RFI Phase II report (LANL 1998, 59891)	RFI Phase II report issued. Data confirm widespread HE contamination extending from the outfall discharge point down to the sediments and waters of Cañon de Valle and show deeper subsurface contamination. Up to 1% total HE detected in surge bed at a depth of 17 ft. Report documents risk to human health and the environment. Report includes RFI Phase III sampling plan and describes ongoing hydrogeologic investigations for the site.
September 30, 1998	Evaluation of alternatives (LANL 1998, 59672)	CMS plan issued.
October 1998–present	RFI Phase III site characterization	Continued monitoring and sampling to characterize the temporal and spatial variability of site contamination; components of the site hydrogeologic system are undergoing continued evaluation.
October 1998–present	Evaluation of alternatives (LANL 1998, 59672)	CMS initiated. A series of soil and water corrective measures technologies evaluated. Investigation of various components of the site's hydrogeologic system continue.
September 30, 1999	Evaluation of alternatives (LANL 1998, 59672)	Addendum to CMS plan issued. Expands investigations to include deeper perched and regional groundwaters potentially impacted by releases from PRS 16-021(c)-99.
November 1999	Abatement of potential risks at the source area planned as an IM (LANL 2000, 64355.4).	IM plan issued (formally approved in February 2000). Specifies the removal of the highly contaminated soils and tuff identified in the 260 outfall drainage channel.
November 12, 1999–November 18, 2000	Abatement of ongoing risks initiated	260 interim measure begins. Initial stage of project completed November 2000.

Table 1.2-1 (continued)

Date	Activity (Reference)	Synopsis of Activity
January 7, 2000	Contained-in determination (NMED 2000, 64730)	Contained-in determination, NMED memo to John Brown (LANL) and T. Taylor (DOE ER).
April 4, 2000	Designation of area of contamination (AOC) (NMED 2000, 70649)	PRS 16-021(c)-99 was designated an AOC by the New Mexico Environment Department (NMED). The purpose of designating the AOC was to allow material from the entire drainage area to be excavated, processed, and segregated without invoking RCRA land disposal restrictions. Excavated material that was considered potentially hazardous waste was staged in covered piles within the AOC boundary.
June 5, 2000	In situ blending authorization (NMED 2000, 67094)	In situ blending authorization, NMED memo to John Brown (LANL) and T. Taylor (DOE ER). To ensure worker health and safety both during the IM and after, settling pond soils were robotically blended in situ with clean or low HE concentration material to reduce maximum concentration of settling pond sediments to below reactive limit.
August 4, 2001–October 13, 2001	Abatement of ongoing risks completed	Remobilization and removal of isolated areas containing more than 100 mg/kg of RDX completed. Waste disposal stage of project also completed.
Summer 2002	260 IM report	IM results presented in this report.
Pending	Report writing	Future documents: RFI Phase III report, CMS report.
Pending	Long-term monitoring	Verification that remedies were effective.

The EPA discussed interim measures in "RCRA Section 3008(h) Corrective Action Interim Measures Guidance (Interim Final)" (EPA Directive 9902.4, June 1988). This process was subsequently clarified in "Corrective Action for Releases from Solid Waste Management Units at Hazardous Waste Management Facilities" (ANPR 1996, 57897) published in 61 FR 19440, in which *interim measures* are referred to as *interim actions*:

> Typically, interim actions are used to control or abate ongoing risks to human health or the environment in advance of final remedy selection. Interim actions at RCRA facilities can include a wide range of activities such as source removal, installation of a pump and treat system, and institutional controls. In accordance with the Stabilization Initiative, interim actions should be employed as early in the corrective action process as possible. Interim actions should be compatible with, or a component of, the final remedy.

Submission of the PRS 16-021(c)-99 IM plan (LANL 2000, 64355.4) to the Administrative Authority fulfilled the appropriate documentation requirements as defined by Module VIII, Section J, of the Laboratory's Hazardous Waste Facility Permit (EPA 1990, 01585). The section states, in part, "If, for institutional reasons not related to permit work, i.e., routine construction, an interim measure is required, the permittee will submit appropriate documentation to the Administrative Authority for approval."

1.3 Rationale for IM

The following contaminants were known to be present in the outfall drainage area, based on the results of RCRA Phase I and II characterization of the site: barium, RDX, TNT, HMX, dinitrotoluene (DNT), amino-

DNT, 1,3,5-trinitrobenzene (TNB), acetone, chloromethane, dichloroethane, isopropyltoluene, tetrachloroethene, trichloroethene, anthracene, bis(2-ethylhexyl)phthalate, butylbenzylphthalate, copper, cadmium, chromium, cobalt, lead, nickel, silver, vanadium, uranium, and zinc. HE, barium, and low levels of other constituents have also been observed in waters from the TA-16 springs; in Cañon de Valle surface, spring, and alluvial waters; in the R-25 regional aquifer monitoring well; and in nearby shallow boreholes (approximately 17–80 ft deep). RDX (due to toxicity and mobility) and HMX (due to high concentrations) presented the most significant potential risks to human health and the environment. Additional contaminant information is summarized in Section 3 and presented in detail in the Phase II RFI report for PRS 16-021(c) (LANL 1998, 59891).

The intent of the IM was to remove the bulk of the outfall drainage area contamination and reduce potential contaminant migration such that attenuation in the downgradient hydrogeologic systems would be accelerated. It is important to note that the IM is only one phase of the corrective action process and is not the final remedy for this PRS. Information gathered during post-IM characterization will be used as part of the ongoing CMS.

2.0 DESCRIPTION AND OPERATIONAL HISTORY

2.1 Site Description

TA-16 is located in the southwest corner of the Laboratory (Figure 2.1-1) and encompasses 2410 acres or 3.8 mi^2. The land is a portion of that acquired by the Department of Army for the Manhattan Project in 1943. TA-16 is bordered by Bandelier National Monument along State Road 4 (to the south) and by Santa Fe National Forest along State Road 501 (to the west). To the north and east the area is bordered by TAs 8, 9, 11, 14, 15, 37, and 49. TA-16 is fenced and posted along State Road 4. Water Canyon, a 200-ft ravine with steep walls, separates State Road 4 from active sites at TA-16. Cañon de Valle forms the northern border of TA-16. Security fences surround TA-16 production facilities and access is limited. A complete discussion of the environmental setting for TA-16 is presented in Appendix B of the Phase II RFI report (LANL 1998, 59891).

TA-16-260 is an HE-machining facility that processes large quantities of explosives. The facility, which is located on the north side of TA-16 (Figure 2.1-2), was originally built in 1951; only minor modifications have been made since that date. Current use of this site is essentially unchanged, although facilities have been upgraded and expanded as explosive and manufacturing technologies have advanced.

2.1.1 Physical Description

PRS 16-021(c)-99 was formed by consolidating PRS 16-003(k) and PRS 16-021(c).

The part of PRS 16-021(c)-99 that was PRS 16-003(k) is comprised of 13 sumps and approximately 1200 ft of associated drainlines or troughs that lead from the HE-machining building (TA-16-260) to the outfall. HE-contaminated water flowed from the sumps into the concrete troughs and ultimately to the outfall located approximately 200 ft east of Building 260.

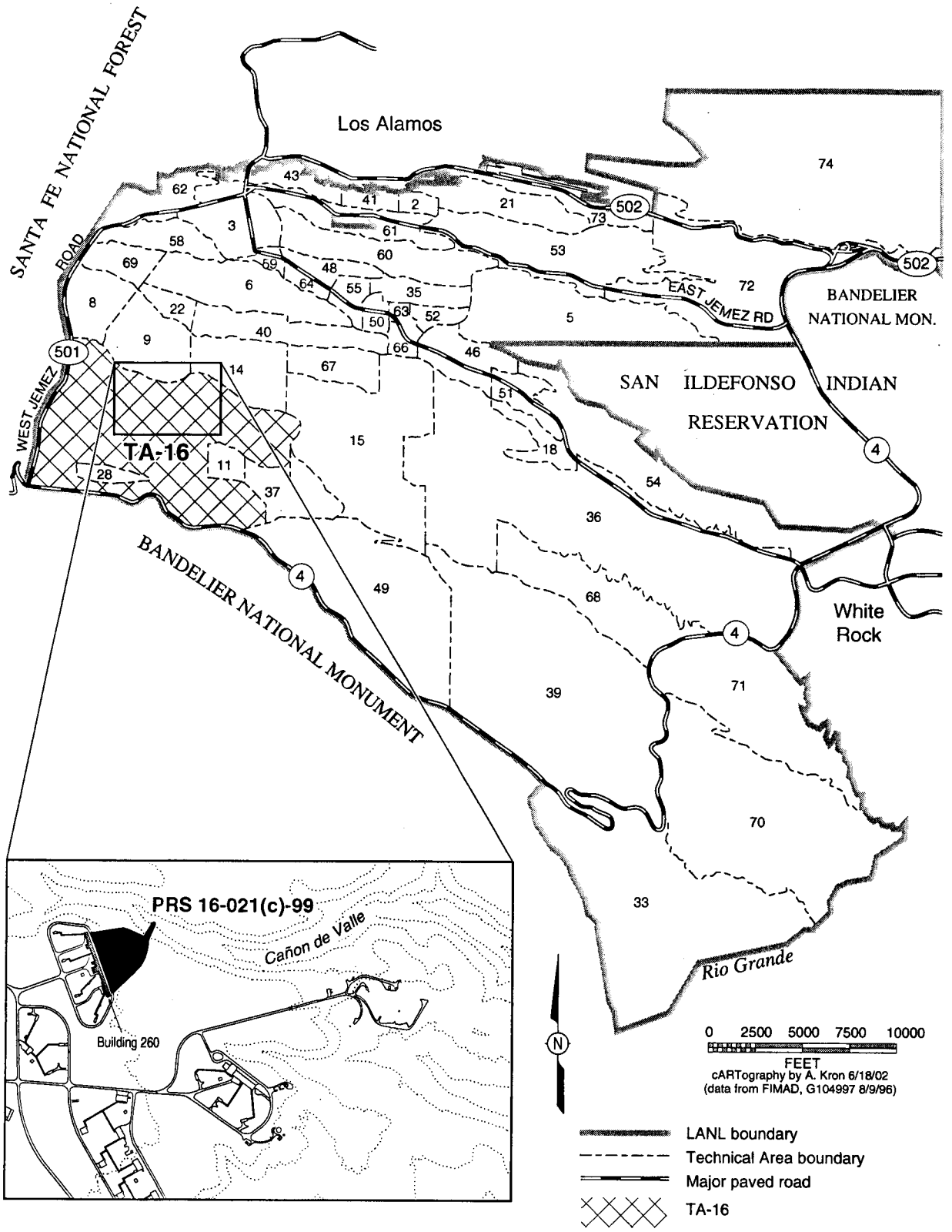

Figure 2.1-1. Location of TA-16 with respect to Laboratory technical areas and surrounding landholdings; Building 260 is also shown

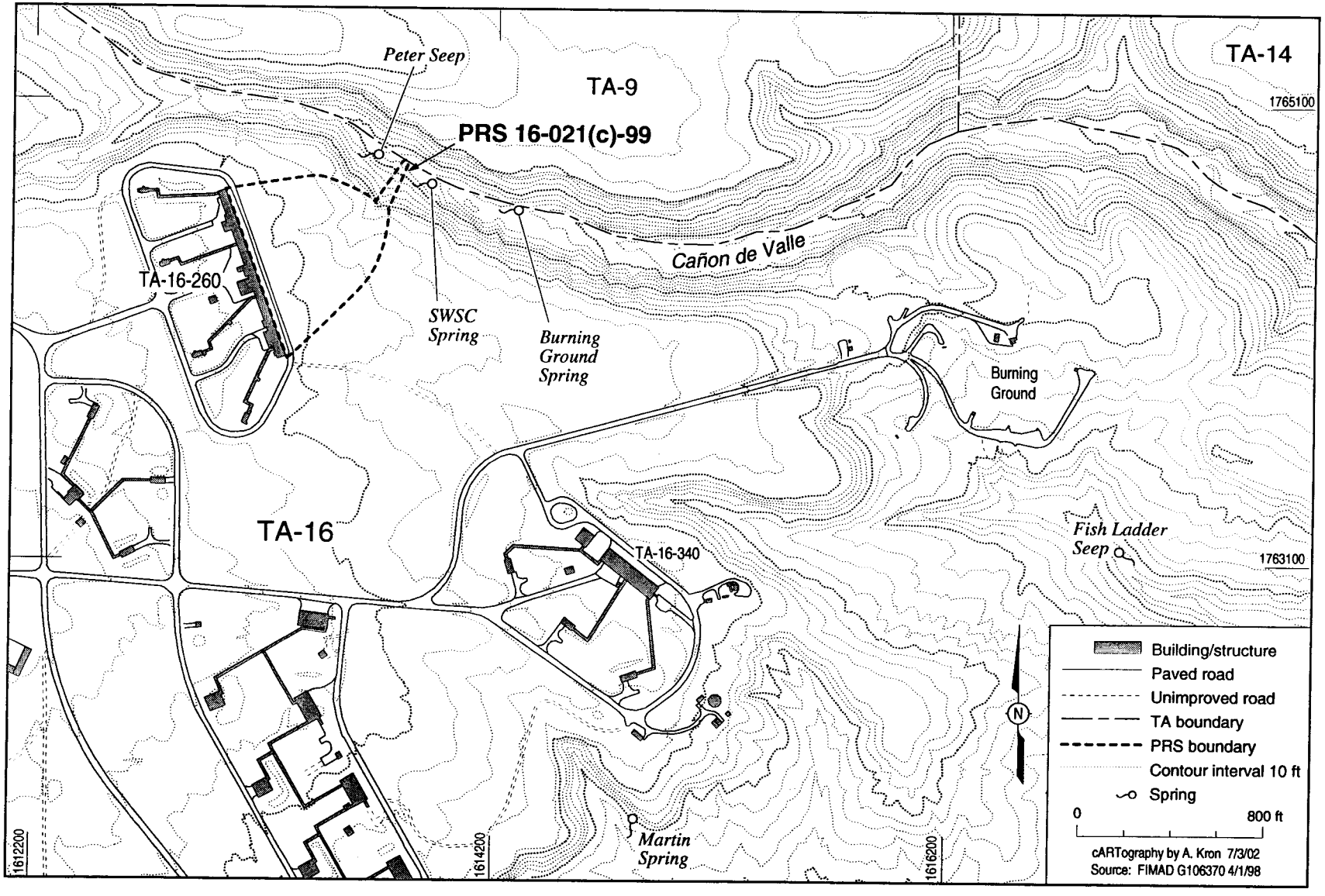

Figure 2.1-2. Location of PRS 16-021(c)-99 and associated physical features

The part of PRS 16-021(c)-99 that was PRS 16-021(c) is comprised of an upper drainage channel that was fed directly by the trough outfall, a former settling pond, and a lower drainage channel that leads to Cañon de Valle. The former pond is approximately 50 ft long and 20 ft wide and is located within the upper drainage channel, approximately 45 ft below the outfall. The drainage channel then runs approximately 600 ft northeast to the bottom of Cañon de Valle. A 15-ft near-vertical cliff is located at a distance of approximately 400 ft from the outfall and marks the break between the upper and lower drainage channels. The upper part of the drainage (above the cliff) contains little vegetation and relatively little accumulated soils and sediments. The lower part of the drainage (below the cliff) is steep and rocky and contained thick pockets of sediment.

A rock dam was built approximately 93 ft from the outfall to intentionally create the settling pond area. The longitudinal axis of the settling pond runs from east to west and is aligned with the direction of water flow. Partially underlying the settling pond, at a depth of 17 ft, is a surge bed (granular tuff with a sandstone-like texture and increased porosity and hydraulic conductivity); the layer is approximately 1.5 ft thick. The surge bed was identified during the Phase II RFI investigation, while drilling a borehole located in the center of the settling pond. The surge bed was not found in boreholes drilled outside of the settling pond, and it is apparently limited to small portions of the former settling pond area. (Refer to Section 3 for a description of the Phase II RFI investigation and borehole locations.) Pre-excavation soil depths were estimated at approximately 5.5 ft within the settling pond, 0.5–1.5 ft within the upper drainage channel, and less than 1 ft within the lower drainage channel.

Figure 2.1-3 presents a schematic of the outfall drainage channel and the position of the settling pond and the upper and lower drainages.

2.1.2 Land Use

According to the 1995 update to the LANL Site Development Plan (LANL 1995, 57224), future land use at TA-16 is designated as HE research and development and HE testing. Most areas within TA-16 are active sites for the Engineering Science and Application (ESA) Division, and construction of new buildings and other facilities in the area is likely. The land adjacent to PRS 16-021(c)-99 is dedicated to continued Laboratory operations.

Other PRSs located in the vicinity of the outfall are shown in Figure 2.1-4. The PRSs with the greatest potential influence on the outfall drainage area investigation are described below.

- Material Disposal Area R (MDA R) (PRS 16-019)—This MDA is located north of the 260 outfall area. MDA R was constructed in the mid-1940s and used as a burning ground for waste explosives and possibly other debris. Potential contaminants at this MDA include HE, HE byproducts, and metals (particularly barium). The site was abandoned in the early 1950s. Soil removal and site investigations were conducted at MDA R following the Cerro Grande fire.

- The Burning Ground PRSs [16-010(b), (c), (d), (e), (f), (h)-99, 16-028(a), and 16-016(c)-99]—These PRSs are located on a level portion of the mesa in the northeast corner of TA-16. The burning ground was constructed in 1951 for HE waste treatment and disposal. Over the years, hundreds of thousands of pounds of HE and HE-contaminated waste material have been burned at this location. The remaining noncombustible material was subsequently placed in the MDA P landfill north of the burning ground (through 1984) or taken to TA-54 for disposal (1984 to present). A barium nitrate pile was located at the TA-16 Burning Ground for many years.

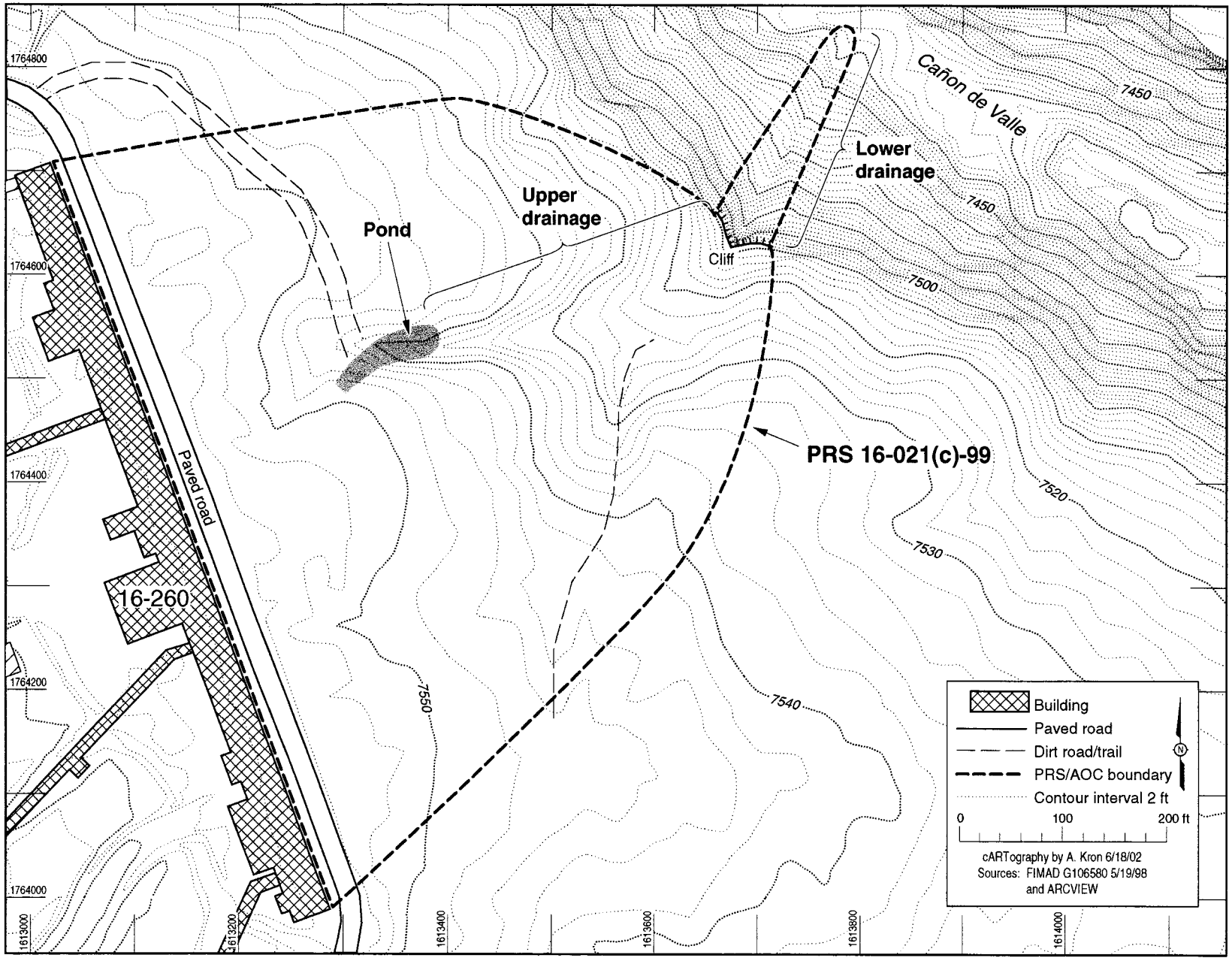

Figure 2.1-3. Schematic of the 260 outfall, drainage channels, and settling pond

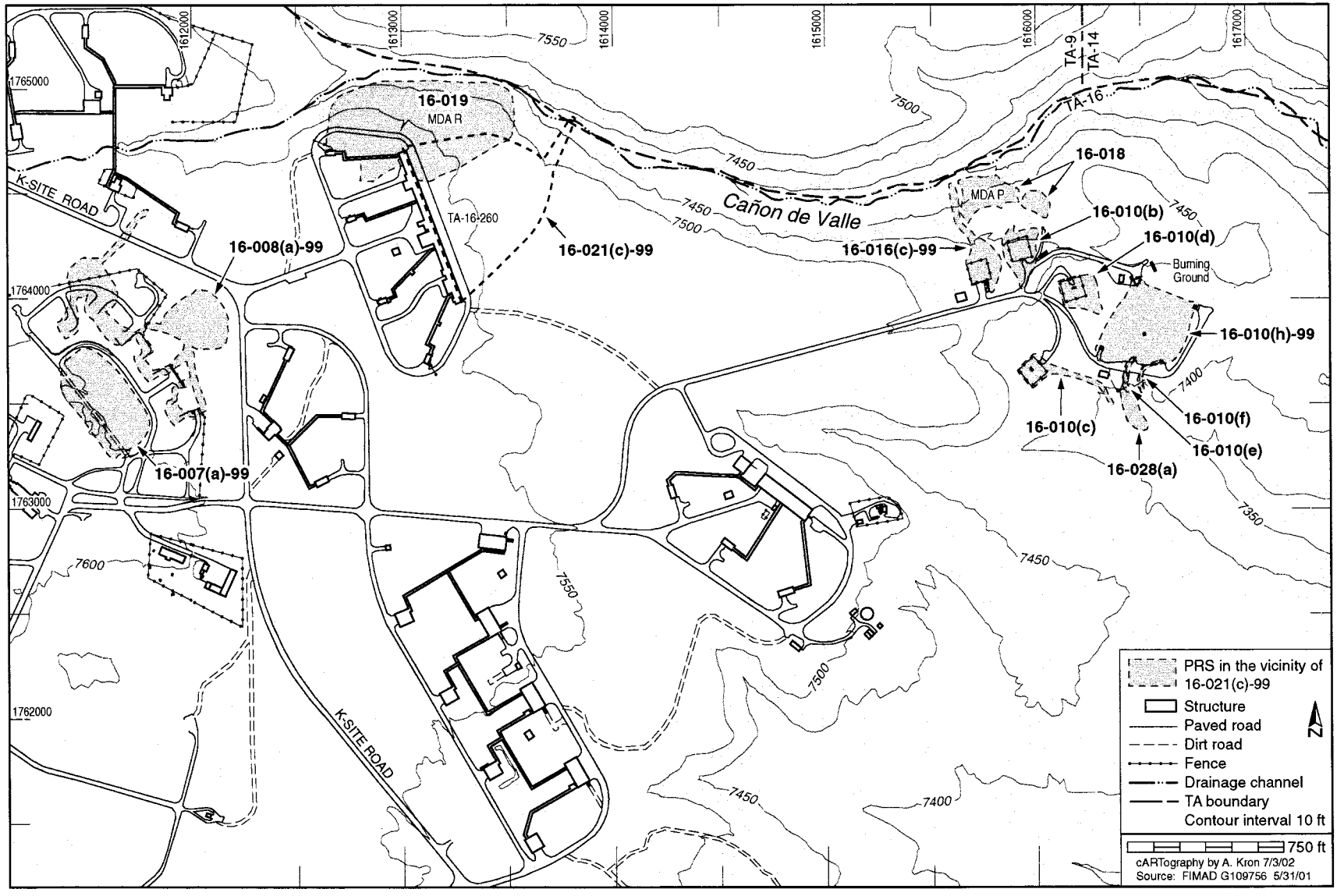

Figure 2.1-4. PRSs located near PRS 16-021(c)-99

- MDA P (PRS 16-018)—This MDA contained wastes from the synthesis, processing, and testing of HE, residues from the burning of HE-contaminated equipment, and construction debris. HE waste-disposal activities at this site started in the early 1950s and ceased in 1984. The site is located on the south slope of Cañon de Valle. MDA P recently underwent RCRA clean closure activities in which approximately 55,000 yd^3 of soil and debris were removed.

- 90s Line Pond portion of consolidated PRS 16-008(a)-99 [former PRS 16-008(a)]. The 90s Line Pond is an inactive unlined settling pond located a few hundred feet west of Building 260. The pond may have received HE, barium, uranium, and organic chemicals within discharge from machining operations conducted at the 90s Line series of buildings.

All of these PRSs contain contaminants similar to those found in PRS 16-021(c)-99 and all drain into Cañon de Valle. Furthermore, the 90s Line Pond contained standing water that may have created a persistent increase in hydraulic head and could have caused the migration of contaminants and contributed to the effects observed in the TA-16 springs and the Cañon de Valle alluvial system.

2.1.3 Environment

Los Alamos County has a semiarid temperate mountain climate with four distinct seasons. Spring tends to be windy and dry. Summer begins with warm, often dry, conditions followed by a 2-month rainy season. Autumn brings a return to drier—as well as cooler and calmer—weather. In winter, mid-latitude storms drop far enough south to keep the ground covered with snow for about 2 months. Summers are generally sunny with moderate, warm days and cool nights. High altitude, light winds, clear skies, and dry atmosphere allow mean summer temperatures to range from 60°F to 68°F at TA-16. Mean winter temperatures typically range from 30°F to 37°F.

Average annual precipitation (rainfall plus the water equivalent of frozen precipitation) for the Los Alamos area is 18.7 in. However, the annual total fluctuates considerably from year to year; the standard deviation of these fluctuations is 4.8 in. The lowest recorded annual precipitation is 6.8 in., and the highest is 30.3 in. About 36% of the annual precipitation comes from convective storms during July and August. Most of these storms are of the single-cell type (local conditions do not support the development of supercells and the severe weather associated with them). This period of maximum precipitation is often referred to as the "monsoon" season, although it lacks the signature of true monsoon circulation: large and persistent changes in wind direction.

Lightning occurs very frequently in Los Alamos, where an average year has 61 thunderstorm days (days on which thunder is heard or a thunderstorm occurs); this is about twice the national average. Only in the southeastern part of the country is this frequency exceeded. In addition to lightning, hail often accompanies these summertime convective storms. Annual snowfall averages 59 in., but amounts can vary significantly from year to year. The standard deviation of fluctuations in the annual value is 28 in.

Winds in Los Alamos are generally light, with an annual average speed of 5.5 mph at the TA-16 station. The period from mid-March to early June is generally the windiest: daytime wind speeds exceed 8.8 mph 20% of the time, and daily maximum wind gusts exceed 31 mph 20% of the time. Prevailing wind direction in the western sections of the Laboratory is primarily from the south during the day and from the west at night.

2.1.4 Cultural and Biological Resources

The biotic community in the area of PRS 16-021(c)-99 is rich and reflects well-developed mesa and canyon flora and fauna. The area is largely characterized as Ponderosa pine (*Pinus ponderosa*) forest

with some mixing of conifer species [e.g., Douglas fir (*Pseudotsuga menziesii*) and white fir (*Abies concolor*)] and local intrusions of aspen (*Populus tremuloides*). The forest is richly layered with an understory of shrubs dominated by Gambel oak (*Quercus gambelii*) and ground layers comprised of many species of grasses, forbs, and shrubs. Below the 260 outfall, in the bottom of Cañon de Valle, is a perennial stream reach that is fed by several springs including Peter Seep, Burning Ground Spring and SWSC Spring. The benthic flora and fauna of these permanent water features are well developed, diverse, and typical for stream reaches in canyon bottoms in the upper reaches of the Laboratory grounds (Ford-Schmid 1996, 59111).

A number of threatened and endangered species concerns are associated with PRS 16-021(c)-99. The area is known habitat for the Mexican spotted owl (*Strix occidentalis lucida*) nesting, roosting, and hunting. The area is also listed as potential habitat for the northern goshawk (*Accipiter gentilis*), common black hawk (*Buteogallus anthracinus*), broad-billed hummingbird (*Cynanthus latirostris*), southwestern willow flycatcher (*Empidonax trailii extimus*), peregrine falcon (*Falco peregrinus*), bald eagle (*Haliaeetus leucocephalus*), Mississippi kite (*Ictinia mississippiensis*), spotted bat (*Euderma maculatum*), pine martin (*Martes americana*), New Mexico meadow jumping mouse (*Zapadus hudsonius luteus*), Jemez Mountains salamander (*Plethodon neomexicanus*), Say's pond snail (*Lymnaea captera*), wood lily (*Lilium philadelphicum* var. *andium*), checker lily (*Fritillaria atropurpurea*), Sandia alumroot (*Heuchera pulchella*), Pagosa phlox (*Phlox caryophylla*), and yellow lady's slipper (*Cyprepedium calceolus* var. *pubescens*).

2.2 Operational History

TA-16 was established during World War II to develop explosive formulations, cast and machine explosive charges, and assemble and test explosive components for the US nuclear weapons program. Almost all the work was conducted in support of the development, testing, and production of explosive charges for the implosion method. Current use of this site is essentially unchanged.

TA-16-260 is an HE machining facility that processes large quantities of HE. Machine turnings and HE wash water are routed as waste to 13 sumps associated with the building. Historically, discharges from the sumps were routed to an outfall that the EPA permitted under the National Pollutant Discharge Elimination System (NPDES). As a result, discharge was reportedly as high as several million gal. per year. The outfall and the drainage channel from the outfall were contaminated with HE waste and barium. The NPDES outfall was deactivated in November 1996, and the NPDES permit (EPA 05A056) was deactivated in January 1998. Currently this waste stream is managed by pumping the sumps and treating the water at the TA-16 HE wastewater treatment facility.

The sumps, drainlines, and troughs of this facility were originally designated PRS 16-003(k), and the outfall, settling pond area, and drainage were PRS 16-021(c). As discussed above, the two PRSs have been consolidated as PRS 16-021(c)-99.

3.0 PREVIOUS SITE INVESTIGATIONS

3.1 Field Activities

Both Phase I and II RFIs have been conducted at PRS 16-021(c)-99. The Phase I investigation, which took place from April to November of 1995, focused primarily on surficial materials within the drainage but also included two near-subsurface samples that were collected within the settling pond. The Phase II investigation, which was conducted from November 1996 to November 1997, involved collecting 13 near-surface samples from transects across the drainage at locations 200 ft and 600 ft from the outfall as well

as drilling 13 boreholes with depths ranging from 17 to 115 ft below ground surface (bgs). Four of these boreholes were developed into monitoring wells. A potassium bromide tracer was deployed in the settling pond area to evaluate any subsurface interconnectivity between the outfall drainage channel and the springs in Cañon de Valle. Samples from monitoring wells and nearby springs have been analyzed for bromide breakthrough. All Phase I and Phase II sampling locations in the 260 outfall source area are shown on Figure 3.1-1.

Prior to the RFI sampling (from 1970 through 1985, and again in 1991), sediment surveys were conducted within the drainage. These activities were summarized in Section 2 of the Phase II RFI report (LANL 1998, 59891).

3.2 Results of Previous Investigations of the 260 Outfall Source Area

The main contaminants identified in the PRS 16-021(c)-99 source area were barium, major weapons HE (HMX, RDX, and TNT), and HE-degradation products (DNT, amino-DNT, and TNB). Other inorganic contaminants found in sediments included copper, cadmium, chromium, cobalt, lead, nickel, silver, vanadium, uranium, zinc, arsenic, mercury, and manganese. Non-HE organics detected in surface/near-surface sediments included toluene, bis(2-ethylhexyl)phthalate, and anthracene; other phthalates; and other polycyclic aromatic hydrocarbons. Other organic constituents were detected at low concentrations in subsurface samples for which detection levels were lower due to lower concentrations of HE.

Figure 3.2-1 graphically depicts spatial trends in the pre-IM concentrations of the major site contaminants with respect to distance from the outfall and distance from the centerline of the drainage channel. Surface concentrations of the major contaminants within the drainage channel decreased rapidly downgradient from the settling pond area. The majority (80–95%) of the total contaminant load existed in the settling pond and upper drainage channel; however, elevated concentrations of barium (20,600 mg/kg) and HMX (20,300 mg/kg) were present in the lower drainage channel sediments. The Phase II RFI report indicates that no significant contamination of surface material was present outside the drainage channel boundary (LANL 1998, 59891).

Subsurface sampling indicates that contaminant concentrations generally decrease rapidly below the soil/tuff interface throughout the entire drainage channel. However, sample 0316-96-0252, which was taken from the surge layer below the settling pond (location 16-2700), had a total HE concentration greater than a sample from a layer of overlying tuff (LANL 1998, 59891).

RFI Phase I and II field investigations also included extensive sampling which is not directly relevant to this IM. The TA-16 springs, the intermediate-depth subsurface beneath the mesa, and the Cañon de Valle alluvial system were sampled. Data collection is ongoing and results will be summarized in future documents.

Section 2 of the Phase II RFI report (LANL 1998, 59891) presents a comprehensive review of results for all previous source area investigations.

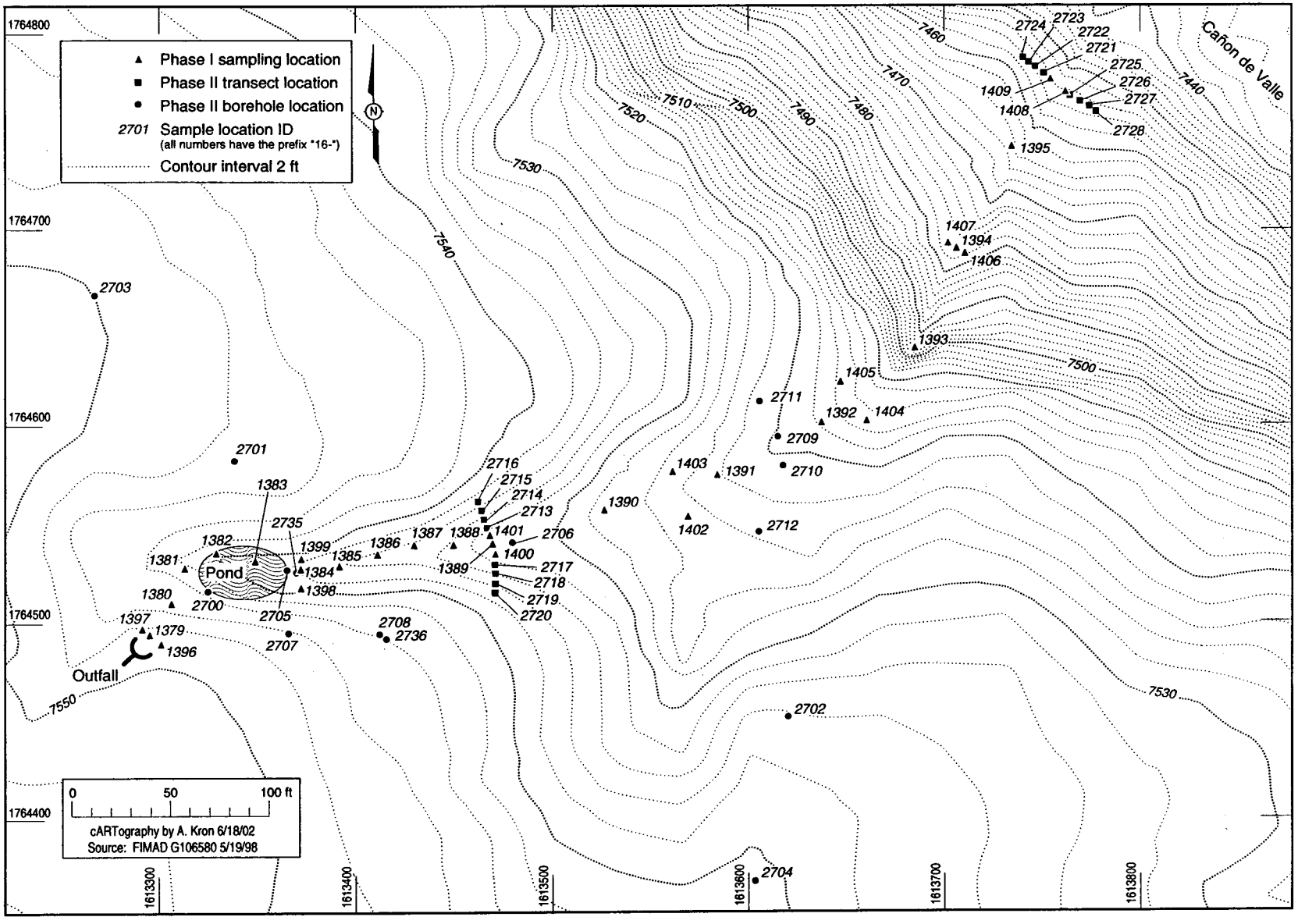

Figure 3.1-1. Phase I and Phase II sampling locations for the TA-16-260 outfall source area

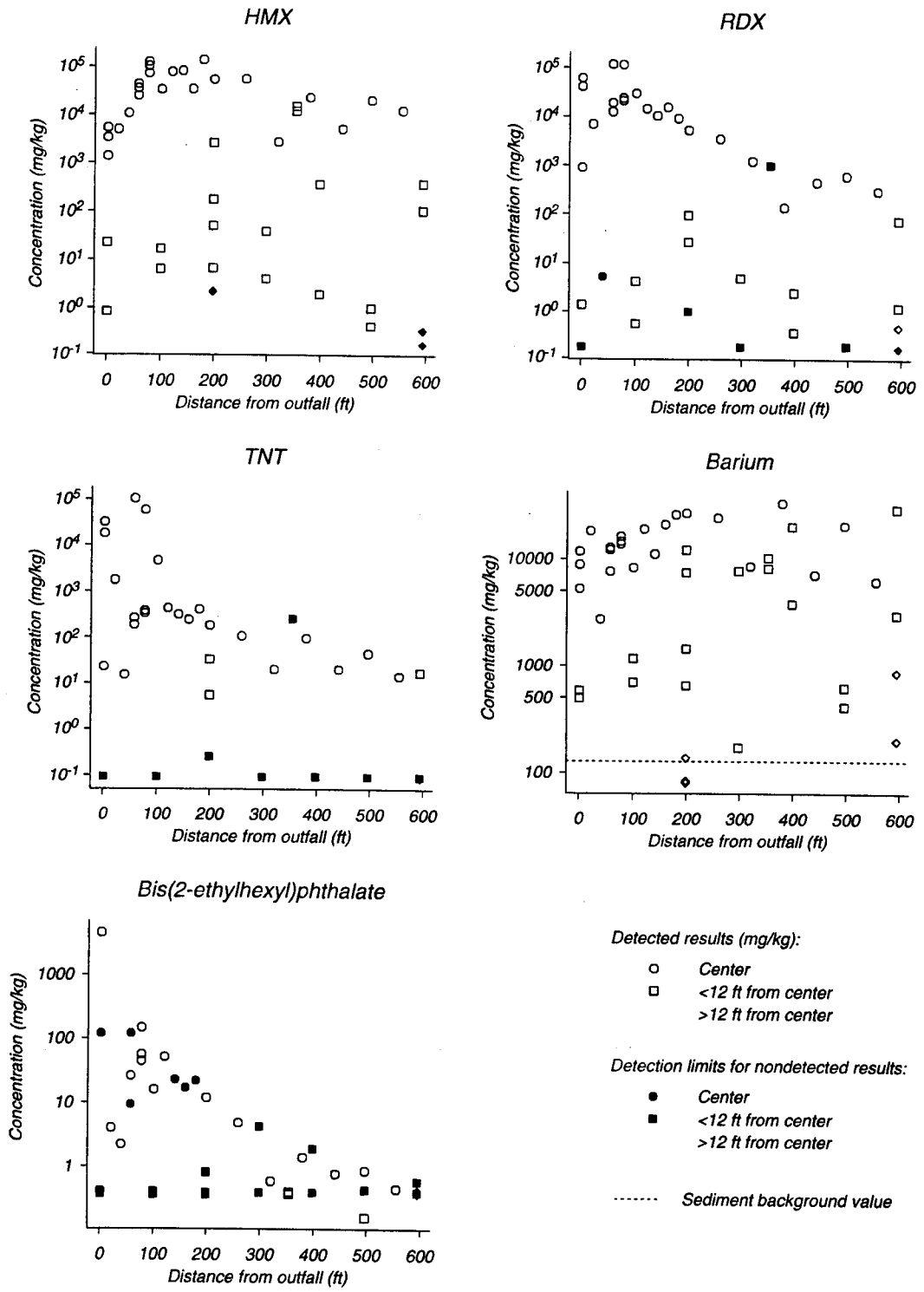

Figure 3.2-1. Pre-IM trend plots for the principal contaminants in the 260 outfall source area
Source: LANL 1998, 59891

4.0 REMEDIAL ACTIVITIES

Field operations for the IM were conducted from winter 2000 through summer 2001; field activities were suspended between May 5 and June 14, 2000, due to the Cerro Grande fire, and again during the winter of 2000–2001 to evaluate waste treatment and disposal options.

Through the course of the IM, approximately 1500 yd^3 of sediment were excavated from the upper and lower drainages and the settling pond area of PRS 16-021(c)-99. A total of 348 screening samples were collected and field-analyzed for barium using the Spectrace 9000 x-ray fluorescence (XRF) instrument and for HE using a field-deployed high performance liquid chromatography (HPLC) instrument. Sixty-two samples were collected and submitted for fixed-laboratory HE, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), bromide, soil moisture, inorganic chemicals, and total uranium analyses. A detailed discussion of the primary IM site assessment's analytical results is presented in Section 5.3. Thirteen waste-characterization samples were submitted for laboratory analysis of HE, VOCs, SVOCs, polychlorinated biphenyls (PCBs), pesticides, and metals by toxicity characteristic leaching procedure (TCLP).

For the purpose of the IM, PRS 16-021(c)-99 was divided into three areas of operation based upon the levels of HE contamination, the proposed methods of excavation and material handling, and specific hazards to site workers posed by the combination of location-specific properties and physical characteristics. The areas of operation coincide with the upper drainage, the settling pond, and the lower drainage, as discussed in Section 2.1.1. A fourth area of operation encompassing the tuff beneath the settling pond and the surge bed was also defined; however, extensive activities in this area of operation were not conducted due to technical excavation limitations (see Section 4.3.3 for a complete discussion).

4.1 Infrastructure Installation

Infrastructure installation activities began on February 3, 2000. Initial activities included tree clearing to obtain site access, establishing soil staging areas, developing the haul road into the upper drainage, and setting up the area south of the settling pond for the robotics mobile control center (MCC). Tree clearing was intended to be coordinated with LANL wildland fire-protection operations, but due to delays with the fire-protection operations, field personnel removed trees as necessary to perform the IM. The LANL Ecology Group (RRES-ECO) and the fire protection team selected or approved all trees that were removed.

Many of the felled trees were used to construct a waste containment wall in the staging area north of the outfall. The floor of the waste containment area was scraped and lined with straw to delineate the sediment in the stockpile from the underlying soil. Log walls were erected to a height of approximately 36 in. and lined with plastic sheeting. A decontamination pad consisting of a bermed double plastic liner was also established in the staging area. Two storage tanks (2500 gal.) and one trough (10 ft in diameter and 2 ft deep) were mobilized to the site in preparation for decontamination and stormwater management activities.

Following site preparation, the exclusion zones (EZ), including required postings, were established. As discussed in Section 1.2, the entire work area, including the EZ, the haul road, and various staging areas, was defined as an AOC.

To prepare for excavation, heavy equipment, including a 60,000-lb excavator, a wheeled loader, and a screen plant, were mobilized to the site. At various stages of excavation, other heavy equipment, including the robotically controlled excavator, a 25,000-lb excavator, additional wheeled loaders, track loaders, and a six-wheel-drive articulated dump truck, were brought on-site.

The old dirt road behind Building 260 that runs from the north side of the site toward the drainage channel required only minor debris removal to be adequate for use during the excavation stage of the IM. This road was significantly improved to allow safe and easy access for the haul trucks during the waste-disposal stage of the project. The existing road was leveled and prepared as a subgrade. One hundred yd^3 of base coarse was laid down in 2-in. lifts, graded, wetted, and compacted with a roller; the finished depth of the road was 4 to 6 in.

4.2 Stormwater Control and BMPs

Before beginning sediment removal, a zero-discharge dam was installed as a best management practice (BMP) in the upper drainage. The dam was installed to meet the site-control conditions for work in the drainage channel, as specified in a US Army Corps of Engineers Section 404 permit issued by the NMED (File number 99-074). The dam consisted of a plastic-lined earthen berm and swale. Figure 4.2-1 shows the zero discharge dam and pump hoses. The dam was designed to ensure that no potentially contaminated waters or sediments entered the lower reaches of the 260 outfall drainage area during the IM.

The location of the dam proposed in the IM plan was just up-drainage from boreholes 16-2709 and 16-2710. However, the dam was installed further down drainage in a natural collection point just upstream from the cliff between the upper and lower drainage. This location met the goals of preventing surface flow from entering the lower drainage while being more effective and causing less disturbance to the site.

On February 3, 2000, a large (60,000-lb) trackhoe was used to excavate the swale for the dam. The area above the cliff was excavated down to tuff, and the leading edge of the swale was excavated to 18 in. below grade. A compacted earthen berm was erected to a height of 26 in. across the downstream limit of the dam. The swale and berm were lined with plastic, which was secured with compacted clean backfill and rock. To enhance the performance of the dam, a straw bale BMP was installed just upstream of the dam. The zero-discharge dam was inspected and approved by NMED on February 17, 2000.

The zero-discharge dam was monitored throughout the IM. When the dam filled with stormwater to within 60–70% of capacity, the water was transferred to 2500-gal. storage tanks located in the staging area. Following wet snows or during times of heavy rain, up to 5000 gal. of water were pumped from the swale. This water was used to remove fines from the castoff rock that was generated during excavation activities and to suppress dust within the AOC.

A 4-in. polyvinyl chloride (PVC) pipe ran from the concrete outfall through the drainage and into Cañon de Valle (the pipe was a BMP installed in 1998). The pipe was removed in preparation for excavation activities.

As the excavation progressed, straw bales were positioned at intervals across the excavated areas. In addition to the straw bale BMPs, jute matting was placed along the banks of the excavation in the upper drainage. Figure 4.2-2 shows the placement of jute matting and straw bales.

Figure 4.2-1. **Zero-discharge dam containing spring snowmelt runoff; dam was located at the bottom of the upper drainage**

Figure 4.2-2. **BMPs installed in the upper drainage to stabilize banks and reduce channel runoff; view looking up-channel**

Following the removal of the settling pond sediments, a 3-in. hose was positioned at the end of the concrete trough (the former outfall) to transport the water flowing from the trough across the pond excavation and into the upper drainage. A series of contour logs and straw wattles were installed south and west of the excavated settling pond area to divert surface runoff away from the settling pond. These BMPs were inspected and maintained throughout the IM.

4.3 Excavation

The excavation was broken down into three distinct activities: (1) excavation of the upper drainage channel, (2) excavation of the lower drainage channel below the cliff, and (3) excavation of the settling pond area. Robotic excavation, conventional mechanized excavation, soil vacuuming, and hand-excavation techniques were all used to execute the IM soil removal. Specific methods, and sometimes a combination of methods, were used at different locations on the site. Method selection was based on total HE concentrations, operating group requirements, interactions with the High Performing Team (HPT), and the physical layout and accessibility of the excavation area. (The HPT is an advisory team composed of representatives from LANL, NMED, and DOE.)

Particularly significant was the use of a robotic excavation system to protect worker health and safety during excavation in locations that contained potentially detonable concentrations of HE. At the recommendation of the facility operating group (ESA-FM), all soils with HE concentrations in excess of 5 weight percent were considered to be potentially reactive and to constitute an HE. The robotic system is comprised of two major components: an unmanned remotely operated excavator and an MCC. The excavator and the MCC communicate via a radio link. The remote excavation system integrates programmable controls and repeatable robotic commands and operations with the unmanned excavator. The excavator is a 60,000-lb tracked machine with a 32-ft arm capable of reaching 20 ft below its base. Figure 4.3-1 shows the robotic excavator in operation. Note the video cameras mounted on the boom and in front of the cab.

The standard human interfaces (e.g., control sticks and pedals) are replaced with on-board computing systems. The MCC houses the operator and the control console. The control console consists of multiple video monitors and computer monitors that display information to the operator and allow the operator to guide the excavator and view progress via multiple cameras aimed at the excavation.

All excavated material was processed through a screen plant equipped with a grizzly and a shaker unit. This was done to separate the boulders, cobbles, and gravels that were greater than 3 in. in diameter from the finer material. Because contaminants are associated with the finer material, the size separation resulted in a significant reduction in the volume of material that required handling as an industrial or hazardous waste. In addition, aggregates greater than approximately 3 in. in diameter cannot be processed in composting systems or most other waste-treatment processes that were being considered as part of the IM. The grizzly diverted larger aggregates (greater than 6 in. in diameter) before the material entered the screen plant where the intermediate size aggregates (3 to 6 in. in diameter) were separated from finer material.

Figure 4.3-1. Robotic excavator removing HE-contaminated soil from the settling pond area

The larger size fractions were pressure washed with water to further remove and segregate any contaminated fine material that could have adhered to aggregate surfaces. Initially, an effort was made to remove virtually all fines from the rock so that the large aggregates tested negative for the presence of HE (based on HE spot-test kit analysis) However, washing the rocks to the point that HE was no longer detectable generated extremely large quantities of decontamination fluid and required significant personnel hours, so the practice was abandoned. Pressure washing continued to be used to greatly improve the separation of fines from large aggregates, which was consistent with the objectives specified in the IM plan. Figure 4.3-2 shows field personnel washing aggregate.

The removed fines and decontamination fluids were captured in a steel trough. After settling, the liquids were transferred to the 2500-gal. storage tanks; the fines were added to the sediment waste stockpile. The water was reused for the size-separation process, for the primary decontamination of equipment, and for dust suppression within contaminated areas. The segregated aggregates were staged on-site. They were later used to establish new BMPs during the IM and as part of site-restoration activities.

Figure 4.3-2. Field personnel rinsing debris from upper drainage cobbles

4.3.1 Upper Drainage Channel Excavation

An extensive screening sampling campaign was conducted in the upper drainage prior to any soil removal work. The objective of screening was to identify all locations, in addition to those already identified during the Phase I and Phase II RFI, that contained HE or barium at concentrations that could potentially require excavated soil to be classified as D003 RCRA hazardous waste (due to reactive concentrations of HE) or D005 waste (due to leachable barium).

Surface samples were collected at nominal 10-ft intervals; actual sample locations were biased to areas of sediment accumulation within the interval. All screening samples were analyzed for HE using a field-deployed HPLC following EPA method 8330 with a modified shaker extraction time of 24 hr. All screening samples were analyzed for barium using the Spectrace 9000 XRF instrument. Samples were not collected from locations previously sampled during RFI Phase I and II characterization.

For locations where barium levels were greater than 25,000 mg/kg, lateral bounding samples were collected at 2-ft intervals north, south, east, and west of the location to further delineate the isolated area of potential D005 waste. Isolated areas of potential D003 hazardous waste did not require bounding because material at these locations was blended in situ with lower concentration material derived from the area around the isolated area. The practice of blending material containing potentially detonable concentrations of HE with less concentrated material to reduce the HE concentrations to below the detonable threshold was employed at all locations containing greater than 5 weight percent total HE. This procedure was proposed by LANL and approved by NMED to ensure worker health and safety. NMED approval of blending was formalized in a June 5, 2000, memo (NMED 2000, 67094).

Within the upper drainage channel, isolated areas of potentially RCRA hazardous waste were identified at eight locations. Figure 4.3-3 shows the isolated areas of potentially hazardous barium and HE waste prior to IM excavation activities. Table 4.3-1 summarizes relevant information about the identified isolated areas of potential hazardous waste, including a brief description of the location, the basis for classifying the area as one of potentially hazardous waste, and the source of the data used for identification.

Table 4.3-1
Isolated Potentially Hazardous Waste Areas Identified in the 260 Outfall Upper Drainage

Location Description	Location ID	Basis for Classification	Sample ID	Data Source
Center of drainage, 100 ft east of outfall	16-1384	> 67,070 mg/kg total HE	RE16-95-0032	RFI Phase I
Center of drainage, 120 ft east of outfall	16-1385	> 91,700 mg/kg total HE	RE16-95-0033	RFI Phase I
Center of drainage, 140 ft east of outfall	16-1386	> 91,811 mg/kg total HE	RE16-95-0034	RFI Phase I
Center of drainage, 160 ft east of outfall	16-1387	~ 50,000 mg/kg total HE	RE16-95-0035	RFI Phase I
Center of drainage, 180 ft east of outfall	16-1388	> 146,462 mg/kg total HE	RE16-95-0036	RFI Phase I
Center of drainage, 200 ft east of outfall	16-1389	26,900 mg/kg barium	RE16-95-0037	RFI Phase I
Center of drainage, 260 ft east of outfall	16-1390	> 58,306 total HE	RE16-95-0038	RFI Phase I
Center of drainage, 420 ft east of outfall	16-6186	27,950 mg/kg barium	RE16-00-1043	IM screening data

The locations containing potentially hazardous waste were not excavated until the AOC approval was received from NMED. These locations were flagged and left undisturbed while excavation in the upper drainage commenced. Upon approval of the AOC by the NMED on April 4, 2000 (NMED 2000, 70649), a total of 2.5 yd^3 of sediments with barium levels exceeding 25,000 mg/kg were excavated and placed in 1-yd^3 King Bags. The King Bags were transferred to the stockpile staging area north of the drainage. The potentially hazardous waste soils from isolated areas containing > 5% HE were blended robotically in situ and then transferred to the settling pond area for future handling and management with the pond sediments.

Excavations in the upper drainage channel were initiated just above the zero-discharge dam. Work proceeded east to west up the channel, generally from lower to higher levels of contamination. Initially, as specified in the IM plan, the extent of the upper drainage channel excavation was to be controlled by existing RFI data and site geomorphologic information. Specifically, the depth of excavation was to be limited to the sediment/tuff interface, and the lateral limit of excavation was not to extend significantly into the overbanks of the drainage channel. These guidelines were followed during the first stage of bulk excavation in the upper drainage channel.

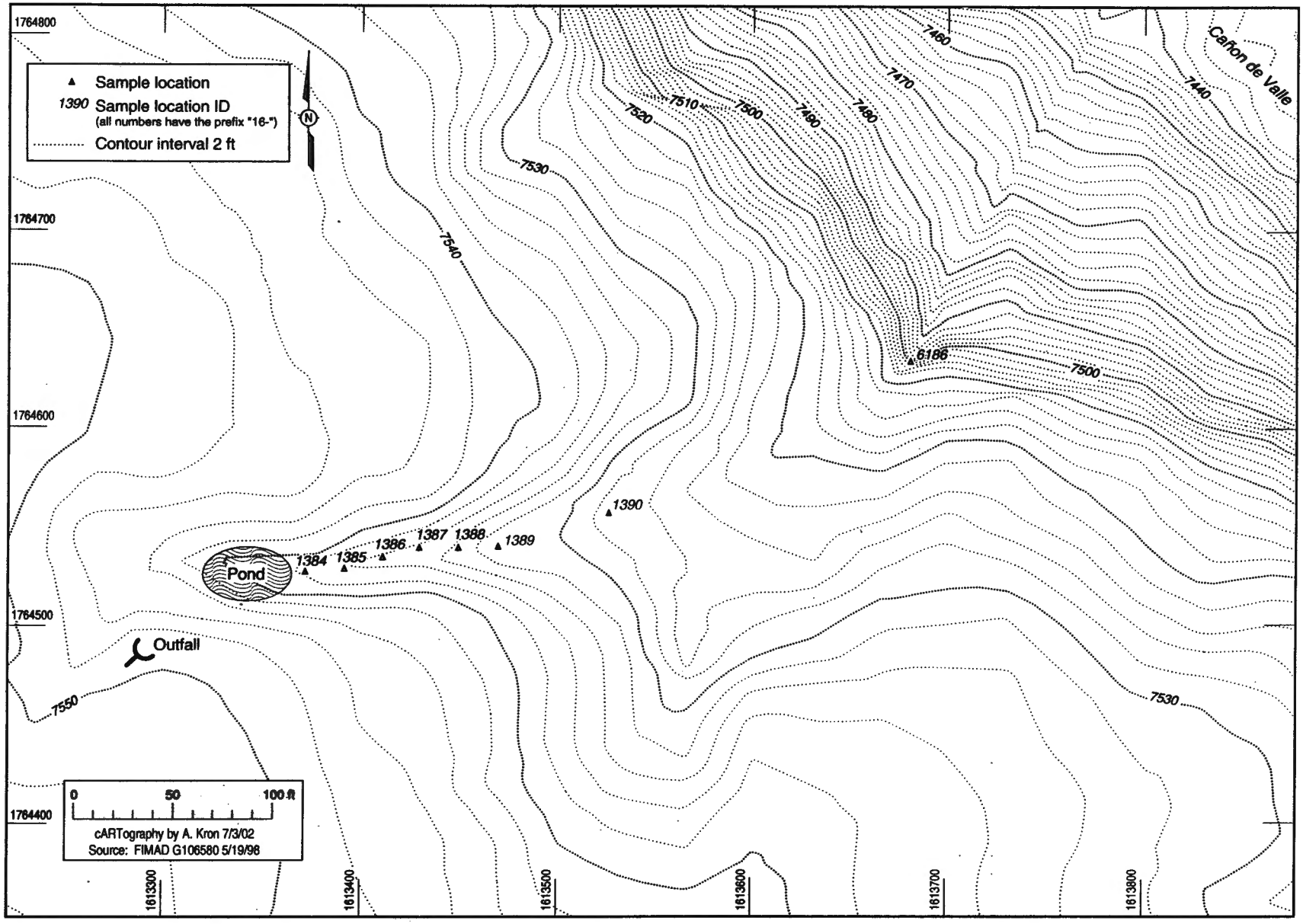

Figure 4.3-3. Isolated areas of potentially hazardous barium and HE waste prior to IM excavation activities

As discussed above, screening was initially conducted only to identify and delineate potential isolated HE and barium hazardous waste locations. Because it was relatively inexpensive to collect and field-analyze samples using the field-deployed HPLC and XRF, additional screening samples were collected along the lateral bounds of the upper drainage excavation. Samples were collected at 20-ft intervals down the channel, at the ground surface and at the depth of the sediment/tuff interface along the entire excavation face of each channel bank. The first round of additional screening samples revealed significant contamination (principally HE) in the sediments and soils of the channel overbanks.

To remove the additional HE contamination, the excavation was expanded laterally by 2.5 ft on the north and south faces of the drainage. After expanding the excavation, surface and soil/tuff interface field analytical samples were collected again. HPLC results indicated that HE contamination remained along the north bank at distances of 40 ft and 100 ft east of the rock dam and along the south bank at the rock dam and at distances of 160, 180, and 200 ft east of the dam. An additional 2.5 ft of the north overbank (to the depth of the soil/tuff interface) was removed between 30 and 50 ft and between 90 and 110 ft east of the rock dam. Along the south side of the drainage channel an additional 2.5 ft of the overbank (again down to the depth of the soil/tuff interface) was removed from between 0 and 10 ft and between 150 and 210 ft east of the dam. Following this second and final expansion of the excavation, samples were collected and field-analyzed. The screening data indicated that HE contamination had been reduced substantially and excavation of the upper drainage was stopped. Based on this screening data, the maximum concentration of RDX remaining in the upper channel overbanks is less than 35 mg/kg, and the maximum total HE concentration is less than 1500 mg/kg.

Table 4.3-2 summarizes the excavation screening sample data. The table's "Total HE" column presents a sum of the three principal HE (HMX, RDX, and TNT) for each sample. Note that these data were used to control excavation only and were not validated through fixed-laboratory analysis. The data were not used as part of the post-removal site-assessment data discussed in Section 5.

Table 4.3-2
Upper Drainage Excavation Field Analytical Data

Location Description	Location ID	Sample ID	HMX (mg/kg)	RDX (mg/kg)	TNT (mg/kg)	Total HE (mg/kg)
North bank of excavation, at rock dam	16-6328	RE16-00-1185	19	U*	U	19
North bank of excavation, 20 ft east of rock dam	16-6329	RE16-00-1186	31	7	U	38
North bank of excavation, 40 ft E of rock dam	16-6350	RE16-00-1223	131	U	U	131
North bank of excavation, 60 ft E of rock dam	16-6331	RE16-00-1188	22	U	U	22
North bank of excavation, 80 ft E of rock dam	16-6332	RE16-00-1189	13	U	U	13
North bank of excavation, 100 ft E of rock dam	16-6351	RE16-00-1224	28	1	U	29
North bank of excavation, 120 ft E of rock dam	16-6334	RE16-00-1191	42	U	U	42
North bank of excavation, 140 ft E of rock dam	16-6335	RE16-00-1192	38	U	U	38
North bank of excavation, 160 ft E of rock dam	16-6336	RE16-00-1193	8	U	U	8
North bank of excavation, 180 ft E of rock dam	16-6337	RE16-00-1194	61	U	U	61
North bank of excavation, 200 ft E of rock dam	16-6338	RE16-00-1195	10	U	U	10
South bank of excavation, at rock dam	16-6352	RE16-00-1225	29	18	U	47
South bank of excavation, 20 ft E of rock dam	16-6340	RE16-00-1197	94	14	U	108
South bank of excavation, 40 ft E of rock dam	16-6341	RE16-00-1198	12	U	U	12
South bank of excavation, 60 ft E of rock dam	16-6342	RE16-00-1199	4	U	U	4

Table 4.3-2 (continued)

Location Description	Location ID	Sample ID	HMX (mg/kg)	RDX (mg/kg)	TNT (mg/kg)	Total HE (mg/kg)
South bank of excavation, 80 ft E of rock dam	16-6343	RE16-00-1200	5	U	U	5
South bank of excavation, 100 ft E of rock dam	16-6344	RE16-00-1201	63	U	U	63
South bank of excavation, 120 ft E of rock dam	16-6345	RE16-00-1202	28	U	U	28
South bank of excavation, 140 ft E of rock dam	16-6346	RE16-00-1203	68	U	U	68
South bank of excavation, 160 ft E of rock dam	16-6353	RE16-00-1226	233	9	U	242
South bank of excavation, 180 ft E of rock dam	16-6354	RE16-00-1227	1403	5	U	1408
South bank of excavation, 200 ft E of rock dam	16-6355	RE16-00-1228	217	4	U	221
North bank of excavation, at rock dam-soil/tuff interface	16-6328	RE16-00-1207	13	2	U	15
North bank of excavation, 20 ft E of rock dam-soil/tuff interface	16-6329	RE16-00-1208	3	U	U	3
North bank of excavation, 40 ft E of rock dam-soil/tuff interface	16-6350	RE16-00-1229	9	4	U	13
North bank of excavation, 60 ft E of rock dam-soil/tuff interface	16-6331	RE16-00-1209	8	8	1	17
North bank of excavation, 80 ft E of rock dam-soil/tuff interface	16-6332	RE16-00-1210	6	11	5	22
North bank of excavation, 100 ft E of rock dam-soil/tuff interface	16-6351	RE16-00-1230	2	U	U	2
North bank of excavation, 120 ft E of rock dam- soil/tuff interface	16-6334	RE16-00-1211	6	6	U	12
North bank of excavation, 140 ft E of rock dam- soil/tuff interface	16-6335	RE16-00-1212	43	30	1	74
North bank of excavation, 160 ft E of rock dam- soil/tuff interface	16-6336	RE16-00-1213	109	7	U	116
North bank of excavation, 180 ft E of rock dam-soil/tuff interface	16-6337	RE16-00-1214	43	4	U	47
North bank of excavation, 200 ft E of rock dam-soil/tuff interface	16-6338	RE16-00-1215	24	3	U	27
South bank of excavation, at rock dam-soil/tuff interface	16-6352	RE16-00-1231	7	U	U	7
South bank of excavation, 20 ft E of rock dam-soil/tuff interface	16-6340	RE16-00-1216	10	12	U	22
South bank of excavation, 40 ft E of rock dam-soil/tuff interface	16-6341	RE16-00-1217	3	U	U	3
South bank of excavation, 60 ft E of rock dam-soil/tuff interface	16-6342	RE16-00-1218	2	U	U	2
South bank of excavation, 80 ft E of rock dam-soil/tuff interface	16-6343	RE16-00-1219	3	2	U	5
South bank of excavation, 100 ft E of rock dam-soil/tuff interface	16-6344	RE16-00-1220	6	6	U	12
South bank of excavation, 120 ft E of rock dam-soil/tuff interface	16-6345	RE16-00-1221	10	13	U	23
South bank of excavation, 140 ft E of rock dam-soil/tuff interface	16-6346	RE16-00-1222	1135	8	U	1143
South bank of excavation, 160 ft E of rock dam-Soil/Tuff interface	16-6353	RE16-00-1232	16	7	U	23
South bank of excavation, 180 ft E of rock dam-Soil/Tuff interface	16-6354	RE16-00-1233	993	7	U	1000
South bank of excavation, 200 ft E of rock dam-Soil/Tuff interface	16-6355	RE16-00-1234	1132	33	U	1165

*U = compound was analyzed for but was not detected.

During excavation of the upper drainage channel, the screen plant was sited in the eastern end of the upper drainage, approximately 50 ft west of the zero-discharge dam. Sediments were excavated with a tracked excavator. Intermediate stockpiles were created downgradient of the excavator and these sediments were then deposited into the screen plant using the excavator or front-end loader for

aggregate segregation. Screened sediments were transported with the front-end loader to the sediment stockpile. Larger aggregates were stockpiled in the upper drainage immediately south and west of the screen plant pending rescreening.

The large aggregates were rescreened to further remove fine sediment material that had adhered to their surfaces. Following rescreening, the largest castoff rocks were held with the excavator bucket and washed using a high-pressure sprayer. A steel trough was positioned under the excavator bucket to capture spent fluids and sediment. Following pressure washing, the castoffs were transferred to the front-end loader and transported to a stockpile of large aggregates east of the screen plant. The decontamination fluids were pumped from the trough to the 2500-gal. storage tanks located in the staging area. The fine sediments remaining in the troughs were manually removed and added to the sediment stockpile.

Primary excavation of the upper drainage was completed on April 28, 2000. A total of 757 yds^3 of material was removed. Of this, 630 yd^3 were sediments and soil that had been processed through the screen plant and stockpiled pending disposal. A total of 127 yd^3 of castoffs were rescreened, pressure washed, and ultimately returned to the site during restoration activities. The 2.5 yd^3 of potentially hazardous barium and HE waste were left in King Bags and placed alongside the sediment stockpile pending final waste determination.

As discussed in the IM plan, and as reviewed in this document, the IM was to be conducted in two stages: (1) completion of all excavation activities, and (2) sampling to assess the residual contamination remaining in the 260 outfall drainage. After the excavation was completed on April 28, 2000, the field analytical and fixed-laboratory site-assessment samples were collected. The collection of these site-assessment samples, and the results and implications of the data are discussed in detail in Section 5.

An important result of the site-assessment sampling was the identification of five locations that contained RDX at levels greater than 100 mg/kg. Table 4.3-3 gives a brief description of the five isolated areas with RDX concentrations greater than 100 mg/kg, the corresponding location ID number, the source of the data (either field-analytical or laboratory data) used to identify the area, and the associated sample numbers. Figure 4.3-4 shows the isolated areas with RDX concentrations greater than 100 mg/kg that were identified in the drainage following primary excavation.

Table 4.3-3
Locations with Concentrations Greater Than 100 mg/kg of RDX Remaining in Upper Drainage Following Primary Excavation Activities

Location Description	Location ID	Sample ID	RDX (mg/kg)	Data Source
4 ft below outfall, center of drainage	16-6404	RE16-00-1335	1166	260 IM field analysis
65 ft below outfall, center of drainage	16-6378	RE16-00-1309	422	260 IM field analysis
65 ft below outfall, 15 ft north of channel axis	16-6379	RE16-00-0037	1200	260 IM off-site laboratory analysis
90 ft below outfall, north side of pond test pit	16-6403	RE16-00-1334	143	260 IM field analysis
325 ft below outfall, center of drainage	16-6390	RE16-00-0039	200	260 IM off-site laboratory analysis

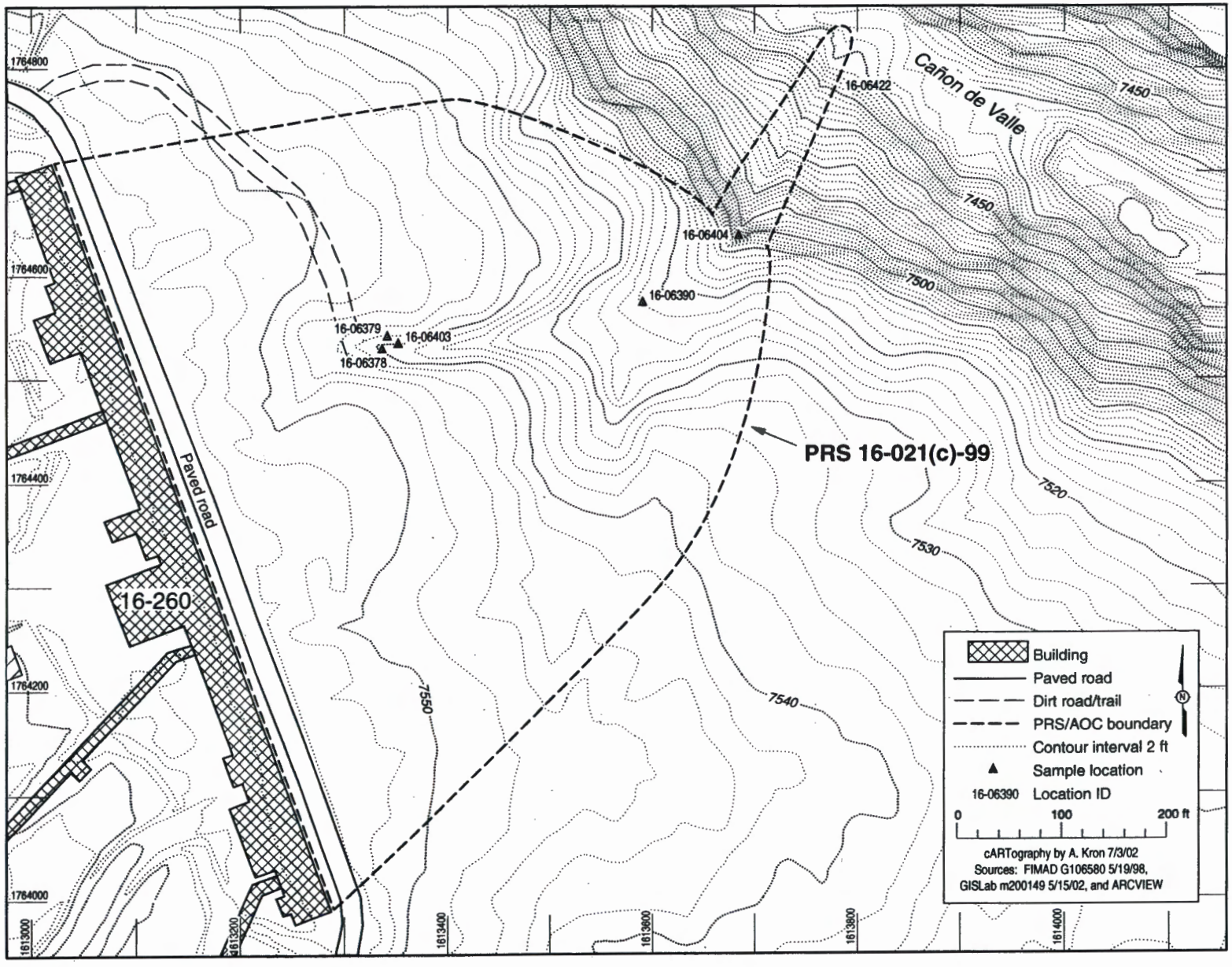

Figure 4.3-4. Isolated areas with RDX concentrations greater than 100 mg/kg

The IM project team decided to remobilize to the IM site to excavate the newly identified isolated areas with RDX concentrations greater than 100 mg/kg. This additional stage of field operations was conducted during the summer of 2001. Due to the minimal amount of remaining contaminated material within the drainage channel, the remobilization and new field campaign were limited in scope. As a result, the more sophisticated field-analytical capabilities, including the HPLC, which had been used during the primary mobilization effort, were not re-established at the site. The area around each of the five locations was conservatively over-excavated to ensure that all contaminated material was removed without relying on extensive field-analytical data to tightly define the extent of contamination. HE spot-test kit data was used to loosely guide soil removal as excavation progressed.

The extent of contamination was greatest in the area surrounding locations 16-6378 and 16-6379, both of which are along the western side of the drainage channel up-drainage of the settling pond. In this area, the excavation extended to a depth of approximately 10 ft and ran for a distance of nearly 20 ft; 25 yd^3 of soil were removed. The excavations at the three other isolated areas ranged in size from 1 to 1.5 yd^3 of removed soil.

Samples were subsequently collected from the bottom of the five RDX excavations to verify that all material containing RDX in concentrations greater than 100 mg/kg had been successfully removed. These samples were field-analyzed using DTech immunoassay/colorimetric screening kits. The DTech kits had been used successfully during previous investigations at TA-16 to detect and quantify levels of RDX in soil which ranged from less than 1 ppm to more than 1000 ppm; the kits were known to be problematic only at extremely high levels (>1%) of total HE (LANL 1998, 59891).

The screening data indicated that the remaining RDX concentrations ranged from 2.4 to 3.0 mg/kg and that HE contamination had been substantially reduced at each location (Table 4.3-4). Samples were subsequently submitted for off-site fixed-laboratory analysis to verify this conclusion. The samples were analyzed for HE (extended suite), SVOCs, VOCs, metals, PCBs, and total uranium. The results from the off-site analysis show that four of the five locations had RDX concentrations above 100 mg/kg, contrary to the initial screening results. The fixed-laboratory data are presented and discussed further in Section 5.3.3.

Table 4.3-4
Field-Screening Verification Data for Removal of RDX at Levels Greater Than 100 mg/kg

Location Description	Location ID	Sample ID	RDX (mg/kg)
90 ft below outfall, north side of pond test pit	16-6403	RE16-01-0038	2
4 ft below outfall, center of drainage	16-6404	RE16-01-0037	3
65 ft below outfall, center of drainage	16-6378	RE16-01-0039	4
65 ft below outfall, 15 ft north of channel axis	16-6379	RE16-01-0040	3
325 ft below outfall, center of drainage	16-6390	RE16-01-0041	3

4.3.2 Lower Drainage Channel Excavation

The lower drainage channel extends from the area directly below the vertical cliff (located approximately 600 ft down-drainage from the outlet of the concrete trough) to the point where the 260 drainage directly intersects with the Cañon de Valle stream channel. As discussed in the IM plan, only small removals at locations containing more than 16 mg/kg of RDX and more than 25,000 mg/kg of barium were planned for the lower drainage channel. This was based on the existing RFI data, which indicated the presence of HE or barium at only a few isolated areas of limited extent within the drainage channel.

As with the upper drainage channel, screening samples were collected from 10-ft intervals along the entire length of the lower drainage. The objective of screening in the lower drainage was to identify any locations containing HE at levels greater than 16 mg/kg and barium at levels greater than 25,000 mg/kg that had not been observed during the RFI. As in the upper drainage, the actual sample locations were biased to sediment accumulation areas within the intervals. Samples were field-analyzed for HE using the HPLC and for barium using XRF.

The results of the screening indicated that HE contamination was present across the entire length of the lower drainage channel and was not confined to isolated areas of limited extent. Additional screening samples were collected along both banks of the lower drainage channel to delineate the lateral extent of contamination. In addition, test pits were dug immediately beneath the cliff (essentially the head of the lower drainage channel) and at locations 40 and 60 ft down-drainage from the cliff; samples were collected at multiple depths to define the vertical extent of contamination and to define the depth to tuff.

Initial excavation activities were performed with an SPV 500 spoils vacuum. The spoils vacuum was sited in the upper drainage just upgradient from the zero-discharge dam, and the vacuum hose was used to access the lower drainage. (Figure 4.3-5 shows the vacuum equipment.) However, soil vacuuming proved to be inefficient due to the high moisture content within the soils and sediment and due to the abundance of large platy tuff fragments. In an effort to increase efficiency, manual excavation of sediments was used extensively instead of soil vacuuming. Due to the steep terrain and the sensitive riparian environment of the lower drainage channel, the use of heavy equipment was not initially considered.

Figure 4.3-5. Field personnel setting up soil vacuum equipment

Ultimately, heavy equipment was needed to efficiently remove the large volume of contaminated soils and sediment. A small (22,000-lb) CAT 307B tracked excavator was used instead of the larger equipment already on-site in order to minimize the impact on the lower drainage area. Figure 4.3-6 shows field personnel excavating soil from the lower drainage.

Figure 4.3-6. Soil excavation work in the lower drainage

In addition, a track loader and a six-wheel-drive MOXE articulated truck were used to support the excavation of the lower drainage. Excavated material was transferred from the excavator to the loader and then placed into the MOXE truck. The MOXE was used to transport material from the bottom of Cañon de Valle up the SWSC easement. Sediment was stockpiled at a temporary staging area within the AOC on the mesa rim near the SWSC easement. Lower drainage sediments were then processed through the screen plant and added to the main stockpile. All heavy equipment accessed the lower drainage via the SWSC easement and moved up an access path situated on the south bank of the Cañon de Valle stream channel.

During Phase I of the RFI (LANL 1996, 55077), a single isolated area containing barium at a level greater than 25,000 mg/kg was identified at 16-1408. No other locations of >25,000 mg/kg were discovered during the IM screening. Samples were collected around location 16-1408 to bound the lateral extent of contamination. The isolated area was then excavated by hand; all sediment above the tuff was removed. A total of three 55-gal. drums were three-fourths filled with the barium-contaminated sediment. The drums were transported to the staging area north of the upper drainage.

A total of 156 yd^3 of sediment was excavated from the lower drainage; 26 yd^3 were removed manually and 130 yd^3 were excavated with heavy equipment. Approximately 10 yd^3 of large aggregate castoffs were rescreened, pressure washed, and returned to the site during restoration activities. All remaining waste was combined with material from the upper drainage and stored in the main stockpile or separately in drums.

4.3.3 Pond Excavation

Existing RFI data showed that the total HE concentration in the settling pond area sediments (from the rock dam up-drainage to approximately 30 ft below the outfall) ranged between 4.7% (47,000 mg/kg) and 30% (300,000 mg/kg). These extremely high HE concentrations required the use of the robotic excavator during the initial stages of the settling pond excavation. In addition, to ensure worker health and safety in subsequent stages of the waste-disposal process (e.g., waste storage, loading, shipping, and treatment), the soils were robotically blended in situ with clean material or low HE-concentration material to reduce the maximum concentration of the settling pond sediments to below the reactive limit. The material for blending was derived from the overbanks of the drainage channel in the area immediately surrounding the settling pond and from the uppermost section of the channel up-drainage from the settling pond, an area that was excavated as part of the pond work. Only overbank material that would have ordinarily been removed to meet health-and-safety trenching requirements was used.

Blending of the settling pond sediments with adjacent sediments began on July 19, 2000. Following the initial blending effort three composite screening samples (sample numbers RE16-00-1235, RE16-00-1236, and RE16-00-1237) were collected and analyzed with the field HPLC to evaluate the effectiveness of the blending. The HPLC results indicated that blending successfully reduced the total HE levels to less than 5% for the sediments associated with samples RE16-00-1236 and RE16-00-1237. The sediments associated with RE16-00-1235 were initially greater than 5% HE and were reblended with drainage channel sediments removed from the area immediately down-drainage from the outfall. After blending was complete, six grab samples were collected from the entire settling pond area and were field-analyzed to verify that blending had been successful. All samples were less than 5 weight percent total HE.

Sediment removal activities began immediately after the blending sampling and analysis. A front-end loader was used to transport sediment to the screen plant now positioned immediately north of the settling pond. Blended sediments were excavated down to the sediment/tuff interface and processed through the screen plant. By agreement with the NMED, all material initially containing HE in concentrations greater than 5% was to be handled as a RCRA D003 hazardous waste (refer to Section 5 for additional detail) (NMED 2000, 67094). Therefore, blended settling pond sediments were loaded into 20 yd^3 roll-off bins within the EZ and segregated from other wastes excavated elsewhere in the drainage channel. The bins were moved out of the EZ as they were filled to a staging location within the AOC west of the non-hazardous waste stockpile. Sediment removed from the outfall area up-drainage of the settling pond, and fines removed from the large aggregate excavated from the banks of the settling pond, were not blended since the total HE levels in this material were less than 5%.

Twenty-six bins were initially filled with sediments from the settling pond area, including the overbank soils and upper drainage channel material above the settling pond. Composite waste-characterization screening samples were collected from each roll-off bin and field-analyzed for HE with the HPLC. These results indicated that the total HE concentrations in all bins were well below 5%.

Material initially contaminated with HE at concentrations greater than 5% required handling as hazardous waste. The 14 bins containing sediment removed from the outfall area up-drainage of the settling pond, the fines removed from the large aggregate excavated from the banks, and additional overbank material were all subsequently emptied because HE concentrations were less than 5%. This material was stored in a separate stockpile within the AOC and the emptied bins were decontaminated and released from the site.

Following the removal of the settling pond sediments, field personnel attempted to excavate into the underlying tuff in an effort to reach the HE-contaminated surge bed that had been identified at a depth of 17 ft during Phase II of the RFI. In accordance with the IM plan, the surge bed within the footprint of the settling pond was to be removed if it was practical to excavate through the tuff. The upper 3.5 ft of tuff were fairly weathered and excavation progressed relatively efficiently; however, densely welded tuff was encountered below this depth, and excavating deeper proved to be technically infeasible. The contamination in the surge bed will be addressed by the CMS/corrective measures implementation (CMI).

During removal of the sediments below the outlet of the concrete trough, a pocket of nearly pure HE was identified. Figure 4.3-7 shows the horizon containing nearly pure HE below the outlet.

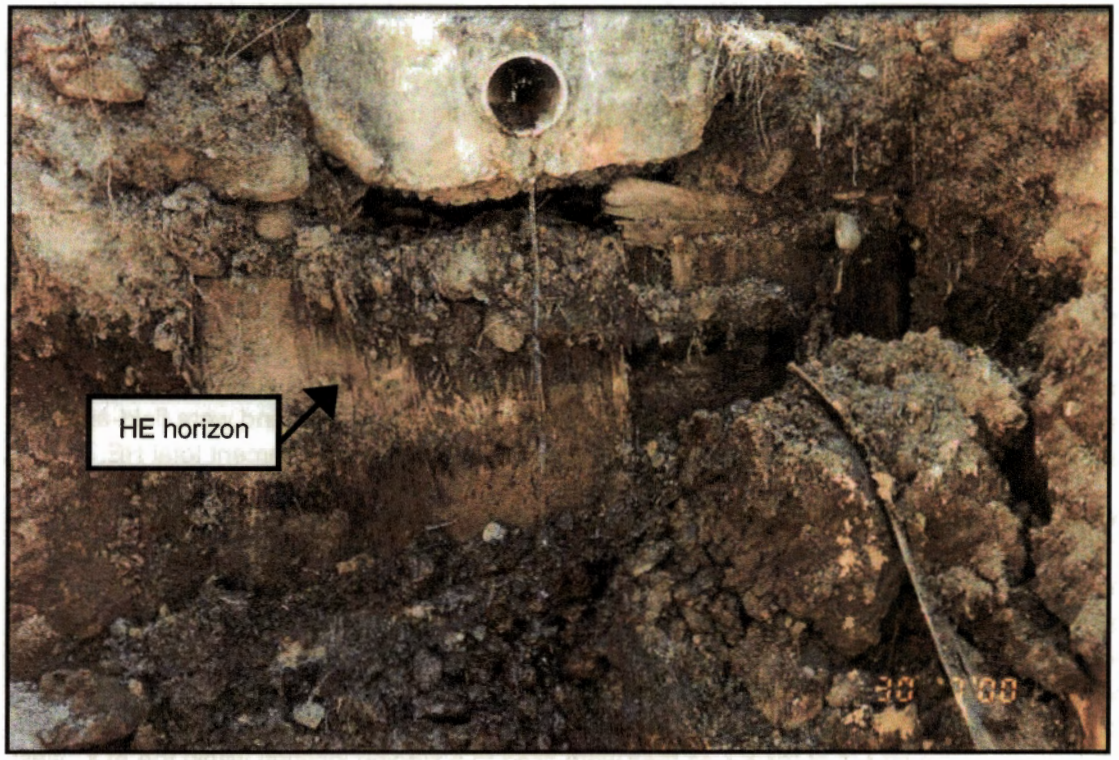

Figure 4.3-7. Horizon containing nearly pure HE; pipe outlet is from Building 260 trough

Using the robotic excavator, an exploratory trench was excavated along the northeast side of the trough to determine if pure product existed as a discrete horizon beneath the trough and to investigate the extent of contamination associated with the pocket of HE. The objective was simply to identify and remove pure-

product HE only, since the trough will be evaluated and removed in the future and was not technically part of the 260 IM.

The trench extended 20 ft along the side of the trough to a depth of approximately 1.5 ft below the trough bottom. As the excavation progressed, screening samples were collected at five locations along the excavation surface at a depth of 2.5 to 3.0 ft below grade. All of the screening samples tested negative for the presence of HE based on the HE spot test.

The depth of the trench was extended further in order to collect samples directly beneath the trough. The samples collected prior to this point could only be collected along the side of the trough. The total depth of the excavation ranged from 5.5 to 6.0 ft bgs. Screening samples were collected directly below the trough at lateral distances of 1, 3, 8, 17, and 20 ft southwest from the trough outlet. All these deeper screening samples also tested negative for the presence of HE. The exploratory trench was backfilled using the excavated spoils. The pure HE product at the end of the trough was removed manually and placed in 5-gal. buckets for disposal at the ESA open burn facility. Less than .25 of 1 yd of product was removed and disposed.

The drainage channel downgradient from the trough outlet contained additional contamination following the initial removal of material used for pond blending. Therefore, an additional 2-ft lift of sediments was removed along the entire distance of the channel between the trough outlet and the settling pond. This material (approximately 5 yd^3) was added to the pond sediment stockpile.

The depth to the sediment/tuff interface and the limit of sediment removal ranged from 4 ft bgs near the rock dam to 3 ft bgs 28 ft west of the rock dam. The surface area of the exposed sediment/tuff interface measured 48 ft long and ranged in width from 18 ft at the east end to 15 ft in the middle and 16 ft at the west end of the settling pond area. A total of 468 yds^3 of screened sediment was removed from the settling pond and the outfall area. Approximately 216 yds^3 of sediment were staged within twelve 20-yd^3 roll-off bins and managed within the AOC. Approximately 257 yd^3 of non-hazardous soils and sediments were managed in a separate soil stockpile within the AOC. Approximately 20 yd^3 of large aggregate were rescreened, pressure washed, and returned to the site during restoration activities.

4.3.4 CMS Support Sampling

In support of the CMS, sediment and tuff samples were collected from the settling pond sediments and from a borehole drilled into the tuff beneath the settling pond. The samples were analyzed for bromide concentrations by EES-6 personnel. The objective of the data was to make estimates of the mean concentration and the total mass of bromide that remained in both the settling pond sediments and in the underlying tuff. The information will be used in conjunction with bromide tracer study data to determine the nature of the connection between the TA-16 springs and the suspected primary HE-contaminant source, the 260 outfall area. A thorough discussion of the bromide tracer study initiated during the Phase II RFI and an interpretation of this data and other tracer study data will be presented in the CMS report.

4.3.4.1 Pond Sediment Profile

Prior to the in situ blending and removal of the settling pond sediments, a trench was robotically excavated to the depth of the sediment/tuff interface along the center axis of the settling pond. The trench extended from the up-drainage limit of the settling pond, near the point where the outfall drainage channel entered the settling pond, eastward to the down-drainage limit of the settling pond at the rock dam. The depth to the sediment/tuff interface ranged from 4 ft below grade at the rock dam to 3 ft below grade 28 ft west of the rock dam. Eight randomly numbered vertical profiles were spaced at 4-ft intervals along the

northern face of the trench. Starting at the rock dam, the profiles were numbered 5, 6, 1, 7, 4, 2, 3, and 8. The sediment column at each vertical profile was then divided into four equal intervals and a sample was collected from the bottom of each interval, producing 32 field-screening samples. Each screening sample was then field-analyzed for bromide and moisture content.

Following a method similar to the American Society for Testing and Materials (ASTM) test method for soil pH (ASTM method D4972), a semi-quantitative estimate of bromide concentration was made. A saturated paste was made from sample material and distilled water using a mortar and pestle. This was measured with an Orion model 290A ion-specific electrode. The mV readings were recorded and compared to the mV reading for 1.0 mg/kg and 10.0 mg/kg bromide calibration solutions. Soil moisture content was determined following standard ASTM oven-drying methods (ASTM method D2216). The dried soil moisture samples were also used to perform a more sophisticated field analysis of bromide concentration. Extracts were prepared from the dried samples using 50 g of sediment and 75 mL of distilled water. The solution was then shaken for 48 hr. These extracts were analyzed by EES-6 (the Hydrology, Geochemistry, and Geology Group within LANL) personnel. The moisture content and bromide screening results are presented in Table 4.3-5.

Table 4.3-5
Bromide Profile Results

Profile Number	Screening Sample ID	Location ID	Sample Depth (ft)	Bromide Screening Results (mg/kg)	Percent Moisture	Laboratory Sample ID and RSS[a] Basis
1	RE16-00-1251	16-6362	0.65-0.95	1	25	NA[b]
1	RE16-00-1252	16-6362	1.6-1.9	2	27	RE16-00-0016, lowest bromide value in Profile #1
1	RE16-00-1253	16-6362	2.40-2.70	1	14	NA
1	RE16-00-1254	16-6362	3.6-3.8	<1	15	NA
2	RE16-00-1255	16-6363	0.5-0.85	1	24	RE16-00-0017, second lowest bromide value in Profile #2
2	RE16-00-1256	16-6363	1.4-1.7	1	19	NA
2	RE16-00-1257	16-6363	2.3-2.55	<1	15	NA
2	RE16-00-1258	16-6363	3.1-3.4t	1	26	NA
3	RE16-00-1259	16-6364	0.5-0.85	<1	26	NA
3	RE16-00-1260	16-6364	1.4-1.7	<1	28	RE16-00-0018, third lowest bromide value in Profile #3
3	RE16-00-1261	16-6364	2.3-2.55	<1	17	NA
3	RE16-00-1262	16-6364	3.1-3.4	<1	12	NA
4	RE16-00-1263	16-6365	0.5-0.85	3	25	NA
4	RE16-00-1264	16-6365	1.4-1.7	1	27	RE16-00-0019, fourth lowest (highest) bromide value in Profile #4
4	RE16-00-1265	16-6365	2.3-2.55	<1	13	NA
4	RE16-00-1266	16-6365	3.0-3.4	1	23	NA
5	RE16-00-1267	16-6366	0.7-1.0	<1	17	NA

Table 4.3-5 (continued)

Profile Number	Screening Sample ID	Location ID	Sample Depth (ft)	Bromide Screening Results (mg/kg)	Percent Moisture	Laboratory Sample ID and RSS Basis
5	RE16-00-1268	16-6366	1.7-2.0	<1	14	RE16-00-0020, lowest bromide value in Profile #5
5	RE16-00-1269	16-6366	2.7-3.0	1	22	NA
5	RE16-00-1270	16-6366	3.7-4.0	3	26	NA
6	RE16-00-1271	16-6367	0.7-1.0	<1	26	RE16-00-0021, second lowest bromide value in Profile #6
6	RE16-00-1272	16-6367	1.7-2.0	<1	30	NA
6	RE16-00-1273	16-6367	2.7-3.0	<1	13	NA
6	RE16-00-1274	16-6367	3.7-4.0	2	28	NA
7	RE16-00-1275	16-6368	0.7-1.0	8	30	NA
7	RE16-00-1276	16-6368	1.7-2.0	2	28	NA
7	RE16-00-1277	16-6368	2.7-3.0	1	14	RE16-00-0022, third lowest bromide value in Profile #7
7	RE16-00-1278	16-6368	3.7-4.0	1	17	NA
8	RE16-00-1279	16-6369	0.5-0.75	<1	17	RE16-00-0023, fourth lowest (highest) bromide value in Profile #8
8	RE16-00-1280	16-6369	1.2-1.5	<1	24	NA
8	RE16-00-1281	16-6369	2.0-2.25	1	19	NA
8	RE16-00-1282	16-6369	2.7-3.0	<1	27	NA

[a] RSS = ranked-set sampling.
[b] NA = not applicable.

Based on bromide concentration and the ranked-set sampling (RSS) strategy described in the IM plan, one sample was selected from each profile for further off-site fixed-laboratory analysis (LANL 2000, 64355.4). Note that the samples were ranked using the ASTM-method data and not the EES-6 results. The EES-6 results were not available within the sample holding time. The sample with the lowest bromide value in profile 1, the next lowest in profile 2, up to the highest in profile 4, and then again the sample with the lowest bromide value in profile 5 through the highest in profile 8 were selected. Because the samples were derived from the settling pond and were suspected to contain extremely high concentrations of HE, all samples selected for laboratory analysis were field-analyzed for HE using HPLC to determine shipping requirements and protocols. All samples contained HE in excess of 5% and were considered a class 1 explosive for shipping purposes; the ESA Facility Management Group (ESA-FM) prepared the sample shipments and associated paperwork. As with the screening samples, the laboratory samples were analyzed for bromide and moisture content. Analytical results are included in Appendix B.

4.3.4.2 Borehole Drilling

A borehole (16-6370) was drilled in the center of the former settling pond area after the removal of outfall and settling pond sediments. Sixteen systematic samples were collected from prescribed intervals and field-analyzed for bromide, RDX, and percent moisture. The RSS strategy was again used to select four

of the 16 samples for further off-site laboratory analysis. In addition, four biased samples were collected, field-analyzed, and submitted for off-site analysis of HE, bromide, and percent moisture.

All drilling operations were performed with LANL's Acker AD2 drill rig. Drilling fluid consisting of water with EZ Mud Plus, and TORKease additives were used continuously throughout the drilling operation to recover cuttings from the borehole and to cool and lubricate the drill string. The borehole was advanced to refusal (at a depth of 15 ft) with 4.25-in. hollow-stem augers equipped with a stainless-steel split-spoon sampler. Following auger refusal, the drilling system was switched over to an NQ/NW wireline wet-coring system. It was necessary to case the borehole in order to maintain fluid circulation, particularly when drilling through unconsolidated nonwelded intervals and, presumably due to the presence of open fractures, in densely welded intervals. A wireline casing advance system was used throughout coring operations to periodically advance the casing to within close proximity of the bottom of the borehole. Drilling water was supplied to the drill string with a flow-regulated pump. Return drilling fluids were collected in a trough, moved to a settling trough with an electric trash pump, and then transferred to the 2500-gal. storage tanks.

In general, the drilling procedure was to advance the borehole with the NQ system and collect continuous core with the wireline split-spoon sampler. After one or two sampling runs, the sampler and drill string were tripped out of the hole, the casing advancer was run in on the wireline and latched to the casing string, and the casing was then drilled to the target depth. Subsequently, the casing advancer was removed, the NQ system was tripped back into the hole, and the collection of continuous core was resumed from the previous depth of the borehole. This was relatively efficient since the cutting head on the casing could be run in and out on the wireline and did not require tripping the entire casing string in and out of the hole. Figure 4.3-8 shows field personnel operating the Acker AD2 drill rig.

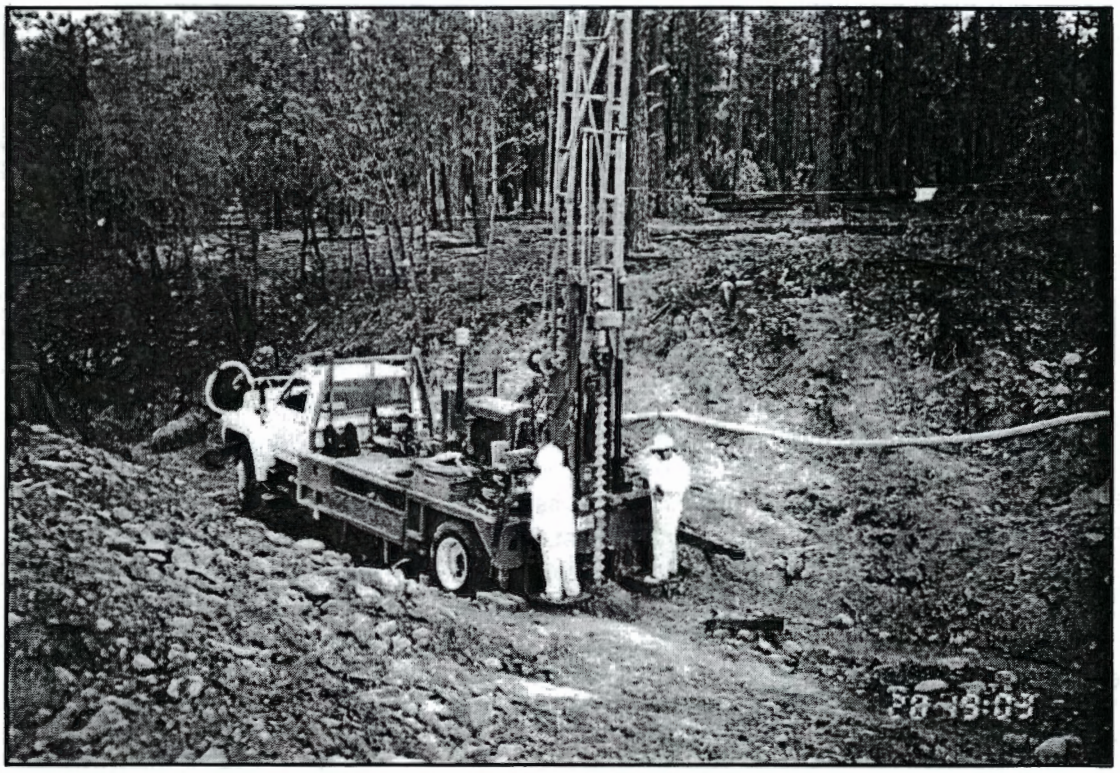

Figure 4.3-8. Field personnel drilling borehole 16-6370; total depth drilled was 80 ft

In the interval between 60.5 ft and 73.0 ft, the drilling rate was excessively slow and there was very poor recovery of core. As a result, the casing advancer was used for the next run (to drill the borehole from 73.0 ft to 78.0 ft); therefore, no core was recovered from this interval. The NQ rod and sampler was tripped back in to drill the borehole to its total depth of 80 ft and to collect the final sample.

The borehole was continuously logged in the field. The core was measured to the nearest 0.1 ft and photographed. The core description included the degree of weathering and welding; percent lithics, phenocrysts, and pumice; obvious mineralization; staining or alteration features; degree of fracturing; and formation color. In addition, the core log included the run number, borehole depth, sample number, sample depth, and core photograph number. The core was placed in plastic tubing labeled with the borehole site ID number and interval depth. All intervals of missing core, either because core was not recovered during drilling or because material was removed for sampling, were marked with placeholders that noted the missing interval and the reason for the missing core. The plastic tubing was then sealed, placed in a labeled core box, and stored on-site at TA-16. Table 4.3-6 presents a detailed summary of the borehole log.

Table 4.3-6
Summary of Core Lithology for Borehole 16-6370

Run Interval	Core Depth (ft)	Lithology	Percent Recovery	Sample ID
1	0-2.5	Non-welded weathered Qbt, <5% lithics, 5-10% phenocrysts, <5% pumice, moist, 5YR5/8	50	NA*
2	2.5-5.0	Slightly welded weathered Qbt, <5% lithics, 5-10% phenocrysts, <5% pumice, moist, 5YR5/8	100	RE16-00-1354; 4.0 ft–5.0 ft
3	5.0-6.25	Slightly welded weathered Qbt, <5% lithics, 5-10% phenocrysts, <5% pumice, moist, 5YR5/8	100	NA
	6.25-7.5	Slightly welded Qbt, <5% lithics, 5-10% phenocrysts, <5% pumice, dry, 5YR5/3		
4	7.5-10.0	Slightly welded Qbt, <5% lithics, 5-10% phenocrysts, <5% pumice, dry, 5YR5/3	100	RE16-00-1355; 9.0 ft–10.0 ft
5	10.0-12.5	Slightly welded Qbt, <5% lithics, 5-10% phenocrysts, <5% pumice, dry, 5YR5/3	100	NA
6	12.5-13.0	Slightly welded Qbt, <5% lithics, 5-10% phenocrysts, <5% pumice, moist, 5YR5/3	100	NA
7	13.0-14.0	Slightly welded Qbt, <5% lithics, 5-10% phenocrysts, <5% pumice, moist, 5YR5/3	100	NA
8	14.0-15.0	Slightly welded Qbt, <5% lithics, 5-10% phenocrysts, <5% pumice, moist, 5YR5/3	100	RE16-00-1356; 14.0 ft–15.0 ft
9	15.0-20.0	Slightly welded Qbt, <5% lithics, 5-10% phenocrysts, <5% pumice, moist, 5YR5/3, clay-filled fracture at 16.6 ft and 18.4 ft (minor clay)	100	RE16-00-1357; 19.0 ft–20.0 ft
10	20.0-25.0	Slightly welded Qbt, <5% lithics, 5-10% phenocrysts, <5% pumice, moist, 5YR5/3, clay-filled fracture at 21.4 ft	100	RE16-00-1358; 24.0 ft–25.0 ft
11	25.0-30.0	Slightly welded Qbt, <5% lithics, 15-20% phenocrysts, smectite alteration on clinopyroxene evident, 5% pumice w/ 2- to 3-cm diameter fragments, moist, 5YR5/1	100	RE16-00-1359; 29.0 ft–30.0 ft
12	30.0-35.0	Slightly welded Qbt, <5% lithics, 15-20% phenocrysts, smectite alteration on clinopyroxene evident, 5% pumice w/ 2- to 3-cm diameter fragments, moist, 5YR5/1	50	RE16-00-1360; 32.0 ft–33.0 ft

Table 4.3-6 (continued)

Run Interval	Core Depth (ft)	Lithology	Percent Recovery	Sample ID
13	35.0-37.5	Nonwelded to slightly welded Qbt, <5% lithics, 15-20% phenocrysts, 15-20% pumice w/ 2- to 3-cm diameter fragments, moist, 2.5YR6/1	50	RE16-00-1361; 36.5 ft–37.5 ft
	37.5-40.0	No recovery		
14	40.0-41.8	Surge bed; alternating layers of fine grain sandy and clay material intermixed large (7-mm) phenocrysts, angular dacite gravels, 7.5YR5/6-5YR6/1	25	RE16-00-1362; 41.0 ft–41.8 ft
	41.8-45.0	No recovery		
15	45.0-46.0	Moderately to densely welded Qbt, <5% lithics, 5% phenocrysts, smectite alteration on clinopyroxene evident, 5% pumice w/ 2- to 36-cm diameter fragments, moist, 2.5YR5/1	25	RE16-00-1363; 45.0 ft–46.25 ft
	46.0-46.25	Surge bed; fine grain sand, moist 10YR5/3		
	46.25-50.0	No recovery		
16	50.0-53.0	No recovery	33	RE16-00-1364; 54.0 ft–55.0 ft
	53.0-54.0	Slightly welded vesicular Qbt, ,<2% lithics, 5% phenocrysts, smectite alteration on clinopyroxene evident, sanadine present, 5% pumice, 5YR5/1		
	54.0-55.0	Moderately welded Qbt, no lithics, 5-10% phenocrysts, smectite alteration on clinopyroxene evident, no pumice, moist, 5YR4/1		
17	55.0-57.0	Moderately to densely welded Qbt, <5% lithics, 5-10% phenocrysts in 2- to 3-cm diameter clusters, smectite alteration on clinopyroxene evident, sanadine present, no pumice, moist, 5YR4/1	100	NA
18	57.0-57.67	Moderately to densely welded Qbt, <5% lithics, 5-10% phenocrysts in 2- to 3-cm diameter clusters, smectite alteration on clinopyroxene evident, sanadine present, no pumice, moist, 5YR4/1	100	NA
19	57.67-60.0	Moderately to densely welded Qbt, <5% lithics, 10-15% phenocrysts in 2- to 3-cm diameter clusters smectite alteration on clinopyroxene evident, sanadine present, no pumice, moist, 5YR4/1	100	RE16-00-1365; 59.0 ft–60.0 ft
20	60.0-60.5	No recovery, casing advancer used	0	NA
21	60.5-62.5	Moderately to densely welded Qbt, <5% lithics, 5-10% phenocrysts, smectite alteration on clinopyroxene evident, sanadine present, no pumice, moist, 5YR4/1	50	RE16-00-1366; 61.5 ft–62.5.ft
22	62.5-65.0	Moderately to densely welded Qbt, <5% lithics, 5-10% phenocrysts, smectite alteration on clinopyroxene evident, sanadine present, no pumice, moist, 5YR4/1	60	NA
23	65.0-70.0	Moderately to densely welded Qbt, <5% lithics, 5-10% phenocrysts, smectite alteration on clinopyroxene evident, sanadine present, no pumice, moist, 5YR4/1, crushed during drilling	60	RE16-00-1367; 69.0 ft–70.0 ft

Table 4.3-6 (continued)

Run Interval	Core Depth (ft)	Lithology	Percent Recovery	Sample ID
24	70.0-73.0	Moderately to densely welded Qbt, <5% lithics, 5-10% phenocrysts, smectite alteration on clinopyroxene evident, sanadine present, no pumice, moist, 5YR4/1, crushed during drilling.	75	RE16-00-1368; 72.0 ft-73.0 ft
25	73.0-78.0	No recovery, casing advancer used	0	NA
26	78.0-80.0 TD	Moderately to densely welded Qbt, <2% lithics, 5-10% phenocrysts, smectite alteration on clinopyroxene evident, sanadine present, no pumice, moist, 5YR4/1, clay filled fractures present, depth not certain, crushed during drilling.	50	RE16-00-1369; 79.0 ft-80.0 ft

* NA = not applicable.

The core samples were collected on 5-ft intervals. Additional core screening samples were collected based on various biasing criteria that could have indicated increased potential for the presence of contamination (or bromide), including fracturing, increased moisture content, increased clay content, or staining. Field bromide analysis was conducted following the modified ASTM method described in Section 4.3.4.1 and RDX concentration was determined using the field-deployed HPLC. In addition, extracts of the systematic samples were prepared using 50 g of core and 75 mL of deionized water; the solution was then shaken for 48 hr. These extracts were submitted to EES-1 for bromide analysis.

The RSS strategy described in the IM plan was used to select four of the systematic samples for laboratory analysis (LANL 2000, 64355.4). The samples were randomly assigned to four subgroups or sets. Samples from depths of 10, 15, 30, and 40 ft were assigned to Set 1; samples from depths of 20, 25, 70, and 75 ft were assigned to Set 2; samples from depths of 5, 45, 55, and 80 ft were assigned to Set 3; and samples from depths of 35, 50, 60, and 65 ft were assigned to Set 4. Within each subgroup, the screening samples were ranked one through four based on bromide concentration. The sample with the lowest bromide concentration in Set 1, the sample with the second lowest concentration within Set 2, the sample with the third lowest concentration within Set 3, and the sample with the highest concentration within Set 4 were selected for off-site analysis.

The four additional biased samples included the highest observed RDX concentration, the highest bromide concentration, the highest clay and moisture content (surge bed material), and the greatest degree of fracturing. The laboratory samples were analyzed for bromide, moisture content, and HE, as specified in EPA method 8330. Table 4.3-7 presents a summary of the borehole screening samples and field analytical data, laboratory samples, and the basis of selection for the laboratory samples.

Drilling operations began on August 20, 2000, and ended on September 19, 2000. The borehole was drilled to a total depth of 80.0 ft in 26 drilling runs. After completion, the borehole was backfilled to the ground surface and sealed with sixteen bags of 3/8 bentonite.

Table 4.3-7
Field Analytical Results and Basis for Selection of Borehole Laboratory Samples

Screening Sample ID	Depth (ft)	Bromide (mV/ppm)	RDX (mg/kg)	Selection Basis	Laboratory Sample ID
RE16-00-1354	0-5	206.5 0.57	0.47	Group #3, third lowest bromide concentration (RSS sample)	RE16-00-0027
RE16-00-1355	7.5-10	219.6 <0.02	0.29	Group #1, lowest bromide concentration (RSS sample)	RE16-00-0024
RE16-00-1356	10-15	204.3 0.09	0.85	NA*	NA
NA	16.6-18.4	NA	NA	Highest degree of fracturing	RE16-00-0031
RE16-00-1357	15-20	219.8 <0.02	0.44	Group #2, second lowest bromide concentration (RSS sample)	RE16-00-0026
RE16-00-1358	20-25	223.3 <0.02	< 0.1	NA	NA
RE16-00-1359	25-30	212.5 <0.02	0.35	NA	NA
RE16-00-1360	30-35	209.1 <0.02	0.19	Group #4, fourth lowest (highest) bromide concentration (RSS sample)	RE16-00-0025
RE16-00-1361	35-40	206.7 <0.02	1.48	Highest RDX concentration	RE16-00-0028
RE16-00-1362	40-45	224.9 <0.02	1.43	Highest clay and moisture content	RE16-00-0030
RE16-00-1363	45-50	218.6 <0.02	1.45	NA	NA
RE16-00-1364	50-55	220.9 <0.02	0.28	NA	NA
RE16-00-1365	55-60	225.5 <0.02	0.19	NA	NA
RE16-00-1366	60-65	222.9 <0.02	< 0.1	NA	NA
RE16-00-1367	65-70	<202.4 <0.02	0.21	Highest bromide concentration	RE16-00-0029
RE16-00-1368	70-73	<202.4 <0.02	< 0.1	NA	NA
RE16-00-1369	75-80	<202.4 <0.02	< 0.1	NA	NA

*NA = not applicable.

4.4 Site Restoration

Three stages of site restoration took place during the IM. The first stage was implemented in response to, and immediately following, the Cerro Grande fire. The second stage took place after the initial excavation and confirmatory sampling activities were completed. The third stage took place following the removal of the isolated areas containing RDX greater than 100 mg/kg and the waste disposal work

In the aftermath of the Cerro Grande fire, field personnel performed several restoration activities prior to proceeding with the IM. The wildfire did burn through the project site; however, equipment damage was minimal. Other hazards such as stump holes and partially burnt trees existed. Field personnel removed several of the partially burnt trees, backfilled stump holes, and replaced the straw bales and the geotextile jute matting within the EZ. The damaged spoils vacuum and trash pump discharge hoses were also replaced.

After completing excavation and confirmatory sampling, two hydrologic barriers were installed in the settling pond area. The purpose of the hydrologic barriers was to minimize the migration of residual HE in the overlying soil/tuff profile and the underlying surge bed, fractures, and tuff pore space.

The first hydrologic barrier was installed at the final depth of the settling pond excavation (at the bottom of the excavation test pit), which ranged from 3 to 4 ft bgs. The surface of the test pit was covered with several in. of hydrated 3/8 bentonite. The pit was then filled with processed castoff aggregate and compacted with the wheeled loader. The rock layer was subsequently covered with an 8-in. layer of crushed tuff amended with 2.5% (by weight) dry bentonite and 1.5% hydrated bentonite. This layer was also compacted with the wheeled loader.

The second hydrologic barrier was installed at the depth of the soil/tuff interface. The barrier consisted of multiple compacted 4-in. lifts of crushed tuff amended with 2.5% (by weight) dry bentonite (approximately twenty 50-lb bags of 3/8 bentonite per lift). Each lift was manually mixed with rakes to ensure blending of the bentonite and crushed tuff. Following blending, the lifts were compacted with the wheeled loader. Four lifts were installed in this manner. The fourth layer was amended with 1.5% bentonite and was hydrated following placement. A finish cap of compacted crushed tuff was placed over the hydrated layer, bringing the average total thickness of the barrier to 20 in. In total, this barrier consisted of 40 yd^3 of crushed tuff amended with ninety-eight 50-lb bags of 3/8 bentonite. The saturated permeability of the barriers is estimated to be less than 1×10^{-7} cm per second.

The slopes of the settling pond and the walls of the upper drainage excavation were lined with geotextile jute matting. Approximately 80% of the upper drainage, and the entire lower drainage, was lined with castoff aggregate to a depth of 18 in. A final rock dam was placed in the upper drainage, just upstream of the haul road.

All disturbed areas, with the exception of the stockpile and roll-off storage areas and the road, were reseeded with a seed mixture specified by the LANL ecology group (RRES-ECO), consisting of a blend of barley and one seed rye and a native seed mixture. The reseeded areas were covered with several in. of straw mulch. The settling pond excavation slopes were also reseeded prior to placement of the jute matting. Straw wattle BMPs were positioned along the contours of the reseeded slopes outside of the EZ, including the SWSC easement.

After the completion of all IM fieldwork, including the removal of the isolated areas containing more than 100 mg/kg of RDX that were identified through the post-removal evaluation sampling, and after the waste disposal process, the final stage of site restoration was implemented. The waste pile areas and the roll-off bin staging areas were regraded and recontoured to closely match preexisting conditions. The entire site was reseeded using an approved seed mixture and heavily mulched. The jute-matting BMPs were replaced and expanded, and additional cobble was placed in the upper drainage channel, particularly in the area impacted by RDX removal work at location 16-6403.

Because the bulk of contamination was removed and excavation activities were complete, it was no longer necessary to control runoff from the site and the zero-discharge dam was backfilled in accordance with the 260 IM plan (LANL 2000, 64335.4). The high density polyethylene (HDPE) liner that covered the excavated swale and built-up berm was left in place. A 6-in. layer of 3/8-in. bentonite followed by a layer of clean fill material was installed on top of the liner. The fill was brought up to slightly above grade and compacted with a roller. A layer of cobble armor was installed over the crowned fill to reduce erosion of the zero-discharge dam cap.

Final site-restoration work also included the repair of two preexisting BMPs. A section of the concrete curb that had been installed to control run-on to the 260 drainage channel was replaced (it had been destroyed by a snowplow). Also, the HDPE liner that covered the sump trough network had degraded to the point where it no longer effectively prevented surface water infiltration into the troughs. The old liner was removed and a new 12-mil liner was installed and covered with clean fill. The fill was built up,

crowned, and compacted. The fill cap is designed to limit UV degradation of the liner and will enhance drainage away from the troughs.

4.5 Waste Management

Two principal waste types were generated during the implementation of the IM: non-hazardous industrial waste and reactive (D003) hazardous waste. As discussed below, the anticipated D005 wastes were not generated. Extensive field analytical data, including HPLC and XRF data, as well as existing data from previous investigations were used to identify and segregate the principal waste types. In addition, a small volume of RCRA hazardous waste solvent was generated through field analytical processes. All wastes were managed and characterized in accordance with the IM waste characterization strategy form (WCSF) and the IM plan, and most were ultimately disposed of off-site (LANL 2000, 64335.4).

The 260 IM plan discusses all waste disposition options under consideration at the time the plan was written and prior to the initiation of field activities (LANL 2000, 64335.4). In particular, the plan addresses, in detail, on-site waste treatment. Initially it was anticipated that the D003 hazardous waste soils, and potentially the industrial waste soils, would be treated on-site prior to final disposition; however, it proved more cost-effective and timely to dispose of the wastes at appropriate off-site treatment, storage, and disposal (TSD) facilities, due to the cost and schedule impacts associated with obtaining treatment permits.

4.5.1 Waste Characterization

The principal waste types were fully characterized through direct sampling and off-site laboratory analysis. The small volume of solvent waste was characterized using acceptable knowledge.

All wastes derived from areas containing HE at concentrations greater than 5 weight percent prior to in situ blending were designated as D003 hazardous reactive wastes by agreement with NMED (NMED 2000, 67094). Therefore, the primary objective of waste-characterization data for the designated D003 reactive wastes was to determine if other contaminants would impact waste classification and off-site waste treatment and disposal options. It was essential to determine if underlying hazardous constituents (UHCs) were present at concentrations greater than universal treatment standards (UTSs). Furthermore, it was necessary to establish total HE concentrations for evaluation against the potential disposal facilities' waste acceptance criteria and to aid in the formulation of treatment recipes by the TSDs. As discussed previously, it was also necessary to verify that blending effectively reduced the total HE concentration below the potentially reactive level in order to ensure worker health and safety in all stages of the waste disposal.

The D003 designated wastes were sampled at a rate of one composite sample per 100 yd^3 of blended material. These samples were submitted to an off-site laboratory for TCLP-metals analysis, HE analysis by EPA Method 8330, VOC analysis by EPA Method 8260, and SVOC analysis by EPA Method 8270. The WCSF did not require the collection of samples for PCB analysis; however, to ensure that PCB contamination was not a potential concern and to comply with disposal facility waste acceptance criteria (WAC), additional waste-characterization samples were collected. One five-point composite sample was collected from 6 of the 12 roll-off bins containing the designated D003 waste (a rate of one composite sample per 40 yd^3 of waste) and analyzed for PCBs.

The designated D003 waste data show that the waste did not contain UHCs in excess of UTSs and that other contaminants were not present in sufficient concentration to require classification as any other type of RCRA hazardous waste.

The barium wastes were initially excavated, segregated, and managed as potential RCRA D005 hazardous waste. As discussed in Section 4.3.1, these wastes were stored in King Bags and staged next to the industrial waste pile. One sample was collected from each of the King Bags and analyzed for TCLP-metals, HE, SVOCs, VOCs, and total uranium (to comply with the TSD facility WAC).

The concentration of barium in the waste did not exceed the toxicity characteristic criterion of 100 mg/L in the TCLP extract; therefore, the waste was not classified as a D005 RCRA hazardous waste. No other contaminants were present in sufficient concentration to require categorization as any other hazardous waste type.

All excavated soils derived from areas in the lower and upper drainage channel containing HE in concentrations less than 5 weight percent were assumed to be non-hazardous wastes (NMED 2000, 64730). The principal objective of waste data for this waste stream was to verify this assumption and to ensure that the wastes met the WAC of the industrial waste landfill that was slated to receive the wastes. In accordance with the WCSF, the bulk waste soils were sampled at an approximate rate of one composite sample per 100 yd^3. Samples were analyzed for TCLP-metals, HE, SVOCs, and VOCs. As with the designated D003 waste, the WCSF did not require sampling for the presence of PCBs; however, to comply with the TSD facility WAC, five additional samples were collected and analyzed for PCBs prior to final classification and disposal.

Data for the bulk non-hazardous waste pile show that no contaminants were present in sufficient concentration to require categorization as a hazardous waste; the waste was disposed of as industrial waste. All waste data is presented in Appendix B, along with other analytical data generated during the IM.

The liquid analytical residue waste generated during sample screening analyses was characterized based on knowledge of the processes and concentrations of chemicals listed in the Material Safety Data Sheets for the materials used in the analyses. These wastes were determined to be F003, D001, and designated D003 hazardous wastes, and were treated at the TA-16 open burn (OB) hazardous waste treatment unit.

4.5.2 Waste Types and Volumes of Waste

The volumes of each waste type generated through the implementation of the IM are presented in Table 4.5-1 and Table 4.5-2.

Table 4.5-1
IM Waste Types and Volumes for Soil/Tuff Wastes

Waste Type	Source	Volume
RCRA Hazardous D003	Blended settling pond and other > 5% HE soils and sediments	216 yd^3
Non-hazardous waste	< 5% HE soils and sediments including barium and remobilization wastes	1152 yd^3

The type and volume of investigation-derived waste (IDW) are shown in Table 4.5-2. The IDW was a single waste stream that was considered both ignitable and solvent-based and therefore carried multiple waste codes.

Table 4.5-2
260 IM IDW Types and Volumes

Waste Type	Source	Volume
F003, D001, D003	Analytical residues	30 gal.

The waste volumes presented in these tables are the manifested waste volumes. They do not necessarily exactly match the volumes of waste as determined during excavation and as presented in Section 4.3. This is due to the increase in soil volume or "fluffing" of the soil that occurred when the stored bulk waste piles were loaded for transport.

4.5.3 Method of Management and Disposal

The two principal waste soil types and the IDW were segregated and managed separately, and were disposed of by three different methods.

The designated D003 hazardous waste soils were initially staged on-site within the AOC. Under the AOC designation, potential RCRA hazardous wastes were not considered generated until they were removed from the AOC boundary. This practice was established through correspondence with the NMED and formally approved through the NMED's memo establishing the area around the 260 drainage channel as an AOC (NMED 2000, 70649). This allowed the waste to be staged pending final determination of disposal pathway and disposition without evoking the time restrictions of a less-than 90-day storage area. The hazardous wastes were segregated from the non-hazardous waste and were managed in closed roll-off bins. Once the final waste disposal option was selected and shipping arrangements were made the wastes were transferred out of the AOC behind Building 260 and placed in a < 90-day storage area (LANL registration number 1960) located near the former 90s Line buildings. This facilitated shipping by permitting access to the waste during normal working hours.

In order to ensure that the waste did not meet the Department of Transportation (DOT) definition of an HE (which would require the waste to be shipped as a Class A explosive), the waste was subjected to a variety of reactivity tests by an independent DOT-approved laboratory. The results of these tests showed that the waste soils had a slight potential for reactivity at a total HE concentration of approximately 5.4%. The soil was retested at a total HE concentration level of approximately 2.7%; the soil showed no potential for reactivity and met all standard DOT shipping requirements. Note that all waste soils were significantly below this threshold. Complete discussions of the tests and the results are included in Appendix B.

The designated D003 hazardous wastes were shipped to the Chemical Waste Management (CWM) Subtitle C facility in Lake Charles, Louisiana. The waste was treated by CWM at the TSD using their EPA approved Two-Step Static System (TOSS) bioremediation process.

The non-hazardous waste soils were stored in piles in a bermed and walled containment area within the AOC. The floor of the containment area was leveled to facilitate handling of the waste and was lined with straw to demarcate the boundary between the waste soils and the existing ground surface. The waste piles were covered with a heavy HDPE tarpaulin to prevent wind erosion and to minimize run-on and runoff.

The non-hazardous wastes were loaded directly from the pile into 30 cubic yard end-dumps and were shipped to Waste Management's industrial waste landfill in Rio Rancho, New Mexico.

The analytical residue wastes derived from field-analytical operations were stored on-site in a Satellite Storage Area (SSA) (LANL registration number 1421). The SSA consisted of a lockable clamshell container with a built-in spill containment palette. Individual five-gallon HDPE liquid containers were used for each solvent waste stream. Solvent wastes and sample extract residues were moved into the SSA at the end of each day on which field analyses were performed. The wastes were treated at the TA-16 Burning Ground by ESA FM personnel.

4.5.3.1 Waste Minimization

Waste-minimization practices as outlined in the 260 IM Plan were followed. Three important practices were employed to significantly reduce the volume of generated wastes.

Extensive field analytical data was used to tightly define excavation volumes of potential hazardous waste, as discussed in Section 4.3. This reduced the volume of soil that required classification as D003 hazardous waste, particularly with the soils derived from isolated areas containing greater-than 5% total HE in the upper drainage channel

Material size separation including the use of a grizzly and a shaker screen plant were used to significantly reduce the volume of soil that required off-site disposal, either as non-hazardous special waste or D003 hazardous waste. Size separation was further enhanced by pressure washing the cast-off large size fragments to remove contaminated fine grain material that remained adhered to the large aggregates. The large aggregates were beneficially reused for erosion control during site restoration and were not considered wastes.

All non-hazardous managed waters including run-off captured in the zero-discharge dam and fluids used in decontamination and size-separation activities were beneficially reused for dust-suppression and maintaining moisture levels in the highly contaminated HE soils. To ensure that the use of recycled water did not spread contamination, the recycled liquids were only applied to the waste piles and to contaminated areas prior to excavation and removal. In addition, the application of dust suppression water was controlled so as to prevent the accumulation of free liquids, in accordance with the Storm Water Pollution Prevention Plan, OU1082, TA16 Remedial Actions Focus Area, High Explosives Production Sites Team document developed for ER activities at TA-16 including the IM.

4.5.3.2 Waste Staging and Documentation

All wastes were staged and handled in accordance with 20.4.1 NMAC, Subpart III, Part 262, Standards Applicable to Generators of Hazardous Waste and New Mexico Solid Waste Management Regulations.

Field personnel trained in waste management affixed and maintained all required postings, labels, and signs for the AOC, the 90-day hazardous waste storage area, and the SSA. Field personnel also conducted the inspections of the 90-day storage area and maintained the volume and waste type log for the SSA.

The LANL Waste Management Coordinator for the 260 IM project completed Waste Profile Forms and disposal forms with input from field personnel.

4.5.3.3 Waste Transport and Documentation

A subcontracted hazardous waste trucking company shipped the hazardous waste soils. Because the wastes were stored in roll-off bins, haul trucks specifically designed to handle and transport roll-offs were required. The subcontractor deployed four vehicles to the project and carried out three round-trip

shipments to bring all twelve roll-off bins of the designated D003 wastes to the CWM Lake Charles facility. The LANL Waste Management Coordinator prepared the waste manifests and bills of lading for all shipments with the concurrence of field personnel.

A subcontracted hauling company that specializes in the shipment of soil and debris shipped the non-hazardous waste soils. The wastes were shipped in 30-yard end-dumps; 72 shipments were required to transport all the non-hazardous waste soils to the Waste Management facility in Rio Rancho. The LANL Waste Management Coordinator prepared the waste manifests and bills of lading for all shipments with the concurrence of field personnel.

The analytical residue wastes were transported to the ESA Burn Ground by ESA staff at TA-16. The LANL Waste Management Coordinator managed the transport, documentation, and disposal of this waste stream.

5.0 INVESTIGATIVE ACTIVITIES

Surface and near-surface samples were collected during September 2000 as part of the IM immediately following the primary removal of contaminated soils and sediments from the outfall drainage channel. A small number of additional near-surface samples were collected during July 2001 following the removal of locations identified through the initial post-removal IM sampling effort as containing RDX at levels greater than 100 mg/kg. The scope of the post-removal site assessment sampling and analysis is discussed in this section. The site conceptual model and implications for the site conceptual model based on the results of the site assessment sampling are also discussed.

Other investigative activities conducted in support of the IM included the generation of data used during soil removal activities to control the extent of excavation and segregate waste types, data used to characterize waste and guide waste management decisions, and data used to verify the effectiveness of blending in reducing total HE concentrations to below the reactive level of 5%. These data and data collection activities have previously been discussed in Section 4. Note that the CMS-driven bromide inventory data collected as part of the IM (also discussed in Section 4) will be presented and evaluated in the CMS report.

5.1 Summary

The fundamental objective of sample data generated following the completion of soil removal activities was to assess the residual contamination that remains in the 260 outfall drainage channel. The data is not intended to explicitly demonstrate that clean-up goals were achieved; cleanup levels were not established for the IM. The sampling strategy employed in the IM was designed to make efficient estimates of the mean RDX concentration, as well as estimates of other contaminant means, in the surface and near subsurface in various sections of the drainage channel. The data is also intended to support risk screening and risk assessments as part of further site decisions.

A notable exception to this strategy is the data collected during the RDX removal effort that was conducted as a follow-on to the primary soil removal work and post removal sampling. The goal of these excavations was to remove all material surrounding the isolated areas that contained RDX in concentrations greater than 100 mg/kg. Therefore, this post RDX-removal data is intended to verify that the excavations successfully removed all greater than 100 mg/kg RDX material within a specific isolated area.

The RSS strategy discussed in the 260 IM Plan and outlined below formed the basis for the collection of post removal screening samples and specified the criteria for the selection of samples for fixed-laboratory analysis. Forty-five surface and near surface samples were collected throughout the 260-drainage channel following primary soil removal operations. The samples were field-analyzed for HE constituents using HPLC. Fifteen of these samples were analyzed further at an off-site contract analytical laboratory.

In support of the remobilization and RDX-removal stage of the project conducted in the summer of 2001, one screening sample was collected from the surface of the completed excavation at each (removed) isolated area; a total of five screening samples were collected. These samples were field-analyzed using immunoassay methods for RDX as field verification that the removals were successful (discussed in Section 4.3.1). These five samples were also analyzed at an off-site fixed laboratory.

Prior to the IM, HE and barium were identified as the principal contaminants in the outfall, although several other metals, including cadmium, chromium, copper, lead, nickel, vanadium, and zinc, were consistently observed above background levels in the drainage. Other organic compounds, particularly anthracene and phthalates, were also detected in several samples.

Following initial IM soil removal operations, HE (predominately HMX) and barium remain as the principal residual contaminants (by mass) as indicated by field and fixed laboratory data. Several other metals were also detected; however, only aluminum, arsenic, beryllium, calcium, copper, manganese, selenium, uranium, and zinc were detected at concentrations greater than background in more than one sample. Following the summer 2001 remobilization and removal of isolated areas containing RDX in concentrations greater than 100 mg/kg, only arsenic, manganese, selenium, and uranium were detected at concentrations greater than background in more than one sample, and beryllium and copper were no longer detected above background in any sample.

In addition to the HE and HE-related compounds, the only organic compounds detected in more than one sample following initial soil removal operations were anthracene, phthalate, isopropyltoluene, toluene, and trichlorofluoromethane. Following remobilization and the additional soil removal work conducted the summer of 2001, these same compounds were detected in more than one sample; however, the frequency of detections for three (anthracene, phthalate, and isopropyltoluene) of the five compounds was reduced. In addition, HMX was eliminated from one location and RDX concentrations were substantially reduced at every re-excavated location.

In all cases, maximum contaminant concentrations are substantially lower than the pre-IM values. For certain contaminants the maximum observed concentrations are up to three orders of magnitude less than pre-IM values. Estimates of mean concentrations for all major contaminants are substantially lower than pre-IM estimates. As expected, trends in contaminant concentrations that may have existed due to depositional processes prior to soil removal work are no longer evident. Variability in the effectiveness of the excavation in removing contaminants apparently now has more impact on the residual contaminant distributions than do natural processes.

5.2 Preliminary Conceptual Model

A fundamental premise of the PRS 16-021(c)-99 conceptual model is that the 260 outfall drainage channel is a significant continuing source of the contamination identified in downgradient components of the site hydrogeologic system. The impacted system components include the TA-16 seeps and springs, the Cañon de Valle alluvial system, the contaminated surge bed beneath the pond and the deep subsurface, and the deep perched and regional aquifers observed in regional borehole R-25. Multiple, complex pathways and contaminant transport mechanisms with varying behavior and operating on different time-scales are hypothesized to connect the outfall area, either directly or indirectly, to these

other system components. It is, therefore, expected that changes within the system will produce a response in other system components; changes that affect one component of the system are also likely to affect other downgradient components of the site hydrogeologic system.

On this basis, the IM is predicted to reduce contaminant levels over time in the identified downgradient system components.

The TA-16 site conceptual model and the role of the 260 outfall drainage channel within the framework of the conceptual model are discussed in considerable detail in Section 5 of the Phase II RFI report (LANL 1998, 59891). The conceptual model is also examined further in Section 3 of the CMS plan (LANL 1998, 59673).

5.3 260 IM Site Assessment Sampling and Analysis

5.3.1 Ranked Set Sampling Overview

RSS is a statistical sample analysis method that can be advantageous in cases where the variable of interest is expensive or time consuming to measure, but where estimates of the variable of interest can be accomplished quickly and inexpensively (Patil et al. 1994, 59113). RSS employs a two-step process that can produce a more efficient estimate of the mean and variance of the variable of interest than traditional simple random sampling. First, sample units or observations from a specific population are grouped; they are then ranked based on the low cost estimates of the variable of interest. Next, sample units are specifically selected from across the entire range of estimated values for more rigorous (and typically more costly) quantification of the variable of interest. The resultant estimate of a population mean for the variable of interest is more accurate because the RSS strategy ensures that the entire sample distribution is represented by the sample units selected for quantification and use in subsequent calculations of sample means. Simple random sampling does not guarantee that a sample represents a range of population values.

For the 260 IM, RDX concentration was selected as the variable of interest for field estimation, sample-unit ranking, and RSS calculation of the mean and variance. RDX is the single most significant contaminant identified in the 260-drainage channel due to its relatively high toxicity, mobility, and prevalence throughout the site. The field-estimate of RDX concentration was made through field HPLC-analysis of screening samples. The subsequent, accurate (and more costly) quantification of RDX concentration (and all other contaminants of interest) was made through fixed-laboratory analysis. It is important to note that estimates of the mean and variance for other contaminants that are positively correlated with RDX will also be improved through RDX based ranking. For contaminants that do not show positive correlation with RDX, ranking based on RDX concentration does not negatively impact estimates of the mean and variance, however, these estimates are equivalent to simple random sample estimates (Patil et al. 1994, 59113).

5.3.2 Field Investigation

The sampling strategy presented in the 260 IM plan was explicitly designed to enhance the evaluation and interpretation of post-removal sample data, and specifically to calculate mean contaminant concentrations for discrete populations within the area excavated during the IM. Three distinct populations or strata were defined based upon geology and pre-excavation contaminant levels. The three strata are designated as follows:

- Stratum A—Surface material from the excavated drainage channel between the outfall and the edge of the cliff. Includes upper drainage and settling pond.
- Stratum B—Surface material from the drainage channel between the base of the cliff and the drainage channel's confluence with Cañon de Valle. Includes lower drainage.
- Stratum C—Subsurface material from the center of the drainage channel between the outfall and the cliff.

Sampling within each of these populations was explicitly optimized to allow convenient and effective RSS analysis of the RDX data. Sampling density is also very high within each population ensuring a thorough assessment of the residual contamination throughout the drainage channel. The surveyed sample locations are shown in Figure 5.3-1.

In Stratum A, 18 screening samples were collected along six transects spaced at 65 ft intervals from the outfall down-drainage to the cliff. Three screening samples were collected from each transect: one sample from the center of the channel, one sample approximately 15 ft perpendicular to the center line of the channel in one direction, and one sample 15 ft perpendicular to the center line in the opposite direction. In Stratum B, 18 screening samples were collected from six transects spaced at 42-foot intervals between the base of the cliff and the drainage channel's confluence with Cañon de Valle. As in Stratum A, three samples were collected from each transect; one along the center line of the drainage, one 10 ft perpendicular to the drainage channel in one direction, and one 10 ft perpendicular to the drainage channel in the other direction. In Stratum C, one screening sample was collected from each of nine locations spaced at 45-foot intervals along the centerline of the upper drainage between the outfall and the cliff. All samples were analyzed on-site for HE constituents using the field deployed HPLC.

In Stratum A and B, each transect was considered a discrete set consisting of three sample units (a sample unit being an individual environmental sample). Each set was randomly numbered and then assigned to one of two groups or RSS cycles. Each of the two RSS cycles in Stratum A and Stratum B therefore consists of three sets (transects) of three observations (environmental samples) each.

For Stratum A and B, the following samples were selected for fixed laboratory analysis:

1. the sample with the lowest RDX concentration from cycle 1, set 1,
2. the sample with the lowest RDX concentration from cycle 2, set 1,
3. the sample with the middle RDX concentration from cycle 1, set 2,
4. the sample with the middle RDX concentration from cycle 2, set 2,
5. the sample with the highest RDX concentration from cycle 1, set 3
6. the sample with the highest RDX concentration from cycle 2, set 3.

For Stratum C with its single RSS cycle, the following samples were selected for fixed-laboratory analysis:

1. the sample with the lowest RDX concentration from cycle 1, set 1,
2. the sample with the middle RDX concentration from cycle 1, set 2,
3. the sample with the highest RDX concentration from cycle 1, set 3.

In total, six samples were collected from Stratum A and from Stratum B, and three samples were collected from Stratum C. The samples were analyzed for metals by EPA Method 6010, HE by EPA Method 8330, SVOCs by EPA Method 8270, VOCs by EPA Method 8260, and total uranium by inductively coupled plasma mass spectrometry. Aliquots were also made of all fifteen samples (six from Stratum A, six from Stratum B, and three from Stratum C) and submitted (using separate sample numbers) for analysis of the HE PETN and nitroglycerin. In addition, five samples were collected during the remobilization and removal of isolated areas containing greater-than 100 mg/kg RDX conducted during the summer of 2001. These samples were analyzed for metals by EPA Method 6010, HE by EPA

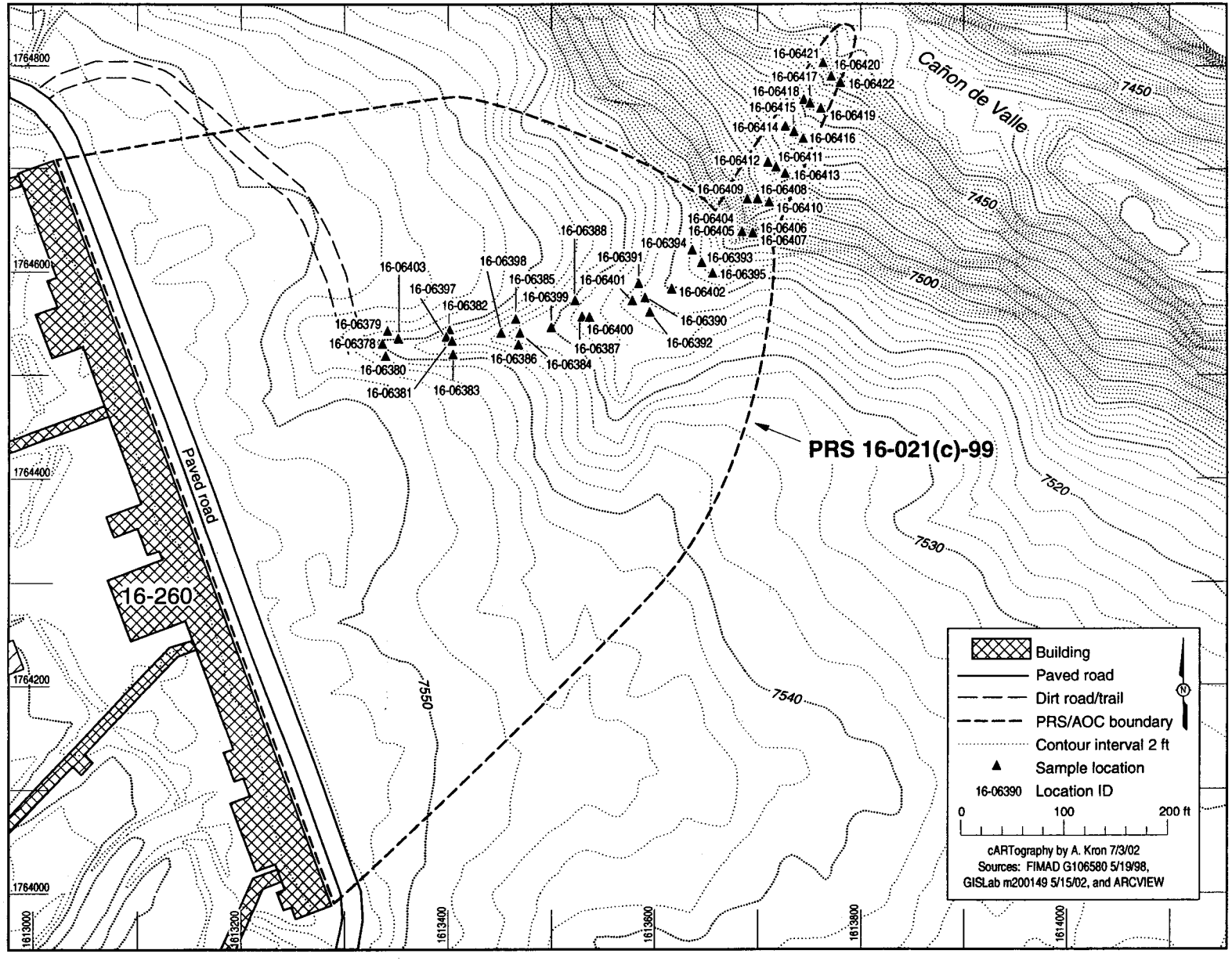

Figure 5.3-1. Map showing post-removal sample locations

Method 8330, SVOCs by EPA Method 8270, VOCs by EPA Method 8260, total uranium by inductively coupled plasma mass spectrometry, and PCBs.

Table 5.3-1 lists the post-removal analytical laboratory samples by location and depth for all three strata. It includes those samples collected after remobilization and removal of the isolated areas that contained RDX at more than 100 mg/kg. The table also provides the analytical laboratory request numbers for each sample.

Table 5.3-1
Summary of Samples Collected and Request Numbers

Location ID	Sample ID	Sample Type	Depth (ft)	Medium	Anions	Inorganic Chemicals	HE	SVOCs	VOCs	PCBs	Uranium
16-06383	RE16-00-0034	Grab	0 - 0.5	ALLH[a]	NA[b]	7588R	7587R	7585R	7585R	NA	7586R
16-06388	RE16-00-0035	Grab	0 - 0.5	ALLH	NA	7588R	7587R	7585R	7585R	NA	7586R
16-06385	RE16-00-0036	Grab	0 - 0.5	ALLH	NA	7588R	7587R	7585R	7585R	NA	7586R
16-06379	RE16-00-0037	Grab	2 - 2.5	QBT3[c]	NA	7588R	7587R	7585R	7585R	NA	7586R
16-06394	RE16-00-0038	Grab	0 - 6	ALLH	NA	7588R	7587R	7585R	7585R	NA	7586R
16-06390	RE16-00-0039	Grab	2 - 2.5	ALLH	NA	7588R	7587R	7585R	7585R	NA	7586R
16-06405	RE16-00-0040	Grab	6 - 6.5	ALLH	NA	7588R	7587R	7585R	7585R	NA	7586R
16-06416	RE16-00-0041	Grab	0 - 0.5	ALLH	NA	7588R	7587R	7585R	7585R	NA	7586R
16-06419	RE16-00-0042	Grab	0.25 - 0.75	ALLH	NA	7588R	7587R	7585R	7585R	NA	7586R
16-06420	RE16-00-0043	Grab	1.5 - 2	ALLH	NA	7588R	7587R	7585R	7585R	NA	7586R
16-06411	RE16-00-0044	Grab	3 - 3.5	ALLH	NA	7588R	7587R	7585R	7585R	NA	7586R
16-06409	RE16-00-0045	Grab	0.5 - 1	ALLH	NA	7588R	7587R	7585R	7585R	NA	7586R
16-06402	RE16-00-0046	Grab	2 - 3.5	QBT3	NA	7680R	7679R	7678R	7678R	NA	7681R
16-06403	RE16-00-0047	Grab	5 - 5.5	QBT3	NA	7680R	7679R	7678R	7678R	NA	7681R
16-06398	RE16-00-0048	Grab	4 - 5.5	QBT3	NA	7680R	7679R	7678R	7678R	NA	7681R
16-06383	RE16-00-0049	Grab	0 - 0.5	ALLH	NA	NA	7698R	NA	NA	NA	NA
16-06388	RE16-00-0050	Grab	0 - 0.5	ALLH	NA	NA	7698R	NA	NA	NA	NA
16-06385	RE16-00-0051	Grab	0 - 0.5	ALLH	NA	NA	7698R	NA	NA	NA	NA
16-06379	RE16-00-0052	Grab	2 - 2.5	QBT3	NA	NA	7698R	NA	NA	NA	NA
16-06394	RE16-00-0053	Grab	0 - 0.5	ALLH	NA	NA	7698R	NA	NA	NA	NA
16-06390	RE16-00-0054	Grab	2 - 2.5	ALLH	NA	NA	7698R	NA	NA	NA	NA
16-06405	RE16-00-0055	Grab	6 - 6.5	ALLH	NA	NA	7698R	NA	NA	NA	NA
16-06416	RE16-00-0056	Grab	0 - 0.5	ALLH	NA	NA	7698R	NA	NA	NA	NA
16-06419	RE16-00-0057	Grab	0.25 - 0.75	ALLH	NA	NA	7698R	NA	NA	NA	NA
16-06420	RE16-00-0058	Grab	1.5 - 2	ALLH	NA	NA	7698R	NA	NA	NA	NA
16-06411	RE16-00-0059	Grab	3 - 3.5	ALLH	NA	NA	7698R	NA	NA	NA	NA
16-06409	RE16-00-0060	Grab	0.5 - 1	ALLH	NA	NA	7698R	NA	NA	NA	NA
16-06402	RE16-00-0061	Grab	2 - 3.5	ALLH	NA	NA	7698R	NA	NA	NA	NA
16-06403	RE16-00-0062	Grab	5 - 5.5	ALLH	NA	NA	7698R	NA	NA	NA	NA
16-06398	RE16-00-0063	Grab	4 - 5.5	ALLH	NA	NA	7698R	NA	NA	NA	NA

Table 5.3-1 (continued)

Location ID	Sample ID	Sample Type	Depth (ft)	Medium	Anions	Inorganic Chemicals	HE	SVOCs	VOCs	PCBs	Uranium
16-06404	RE16-01-0037	Grab	6.9 - 7.5	ALLH	NA	9480R	9481R	9479R	9479R	9479R	9482R
16-06403	RE16-01-0038	Grab	1.6 - 2	ALLH	NA	9480R	9481R	9479R	9479R	9479R	9482R
16-06378	RE16-01-0039	Grab	2 - 2.6	ALLH	NA	9480R	9481R	9479R	9479R	9479R	9482R
16-06379	RE16-01-0040	Grab	2 - 2.6	ALLH	NA	9480R	9481R	9479R	9479R	9479R	9482R
16-06390	RE16-01-0041	Grab	0 - 6	ALLH	NA	9480R	9481R	9479R	9479R	9479R	9482R

[a] ALLH= soil.
[b] NA = Not applicable.
[c] QBT3= Quaternary Tshirege member of the Bandelier Tuff Unit 3.

Table 5.3-2 presents a summary of the post-removal site assessment screening samples, field analytical results, and the corresponding fixed-laboratory samples and the basis for the selection of the analytical sample as determined by the RSS strategy.

Table 5.3-2
Site Assessment Field Analytical Samples

Location ID	Sample Location	Screening Sample ID	HPLC HMX (mg/kg)	HPLC RDX (mg/kg)	HPLC TNT (mg/kg)	Total HE (mg/kg)	Laboratory Sample ID and Sample Selection Basis
16-6378	Stratum A, 65 ft below outfall, center of drainage.	RE16-00-1309	312	422	U[a]	734	NA[b]
16-6379	Stratum A; 65 ft below outfall, 15 ft north of drainage center. RSS Set #5	RE16-00-1310	1	31	1	33	RE16-00-0037/0052. Middle RDX value in Stratum A cycle 2, set 2.
16-6380	Stratum A; 65 ft below outfall, 15 ft south of drainage center.	RE16-00-1311	1	3	U	4	NA
16-6381	Stratum A; 130 ft below outfall, center of drainage.	RE16-00-1312	2	2	1	4	NA
16-6382	Stratum A; 130 ft below outfall, 15 ft north of drainage center.	RE16-00-1313	21	1	U	22	NA
16-6383	Stratum A; 130 ft below outfall, 15 ft south of drainage center.	RE16-00-1314	1	U	U	1	RE16-00-0034/0049. Lowest RDX value in Stratum A cycle 1, set 1.
16-6384	Stratum A; 195 ft below outfall, center of drainage.	RE16-00-1315	50	3	U	53	NA
16-6385	Stratum A; 195 ft below outfall, 15 ft north of drainage center.	RE16-00-1316	9	U	U	9	RE16-00-0036 /0051 Middle RDX value in Stratum A cycle 1, set 2

Table 5.3-2 (continued)

Location ID	Sample Location	Screening Sample ID	HPLC HMX (mg/kg)	HPLC RDX (mg/kg)	HPLC TNT (mg/kg)	Total HE (mg/kg)	Laboratory Sample ID and Sample Selection Basis
16-6386	Stratum A; 195 ft below outfall, 15 ft south of drainage center.	RE16-00-1317	1	U	U	1	NA
16-6387	Stratum A; 260 ft below outfall, center of drainage.	RE16-00-1318	1099	56	1	1156	NA
16-6388	Stratum A; 260 ft below outfall, 15 ft north of drainage center.	RE16-00-1319	31	U	U	31	RE16-00-0035, -0050 Lowest RDX value in Stratum A cycle 2, set 1
16-6389	Stratum A; 260 ft below outfall, 15 ft south of drainage center.	RE16-00-1320	6	2	U	8	NA
16-6390	Stratum A; 325 ft below outfall, center of drainage.	RE16-00-1321	24	22	U	46	RE16-00-0039, -0054 Highest RDX value in Stratum A cycle 2, set 3
16-6391	Stratum A; 325 ft below outfall, 15 ft north of drainage center.	RE16-00-1322	1	2	U	3	NA
16-6392	Stratum A; 325 ft below outfall, 15 ft south of drainage center.	RE16-00-1323	2	4	U	6	NA
16-6393	Stratum A; 390 ft below outfall, center of drainage.	RE16-00-1324	290	1	1	292	NA
16-6394	Stratum A; 390 ft below outfall, 15 ft north of drainage center.	RE16-00-1325	53	3	U	56	RE16-00-0038, -0053 Highest RDX value in Stratum A cycle 1, set 3
16-6395	Stratum A; 390 ft below outfall, 15 ft south of drainage center. RSS Set #3	RE16-00-1326	14	1	U	15	NA
16-6396	Stratum C; 45 ft below outfall, center of drainage.	RE16-00-1327	1	1	U	2	NA
16-6397	Stratum C; 135 ft below outfall, center of drainage.	RE16-00-1328	13	7	U	20	NA
16-6398	Stratum C; 180 ft below outfall, center of drainage.	RE16-00-1329	126	24	U	150	RE16-00-0048, -0063 Highest RDX value in Stratum C set 3
16-6399	Stratum C; 225 ft below outfall, center of drainage.	RE16-00-1330	8	3	U	11	NA
16-6400	Stratum C; 270 ft below outfall, center of drainage.	RE16-00-1331	21	2	U	23	NA
16-6401	Stratum C; 315 ft below outfall, center of drainage.	RE16-00-1332	7	5	U	12	NA
16-6402	Stratum C; 360 ft below outfall, center of drainage.	RE16-00-1333	19	2	U	21	RE16-00-0046, -0061 Lowest RDX value in Stratum C set 1

Table 5.3-2 (continued)

Location ID	Sample Location	Screening Sample ID	HPLC HMX (mg/kg)	HPLC RDX (mg/kg)	HPLC TNT (mg/kg)	Total HE (mg/kg)	Laboratory Sample ID and Sample Selection Basis
16-6403	Stratum C; 90 ft below outfall, side of test pit excavation.	RE16-00-1334	200	143	U	343	RE16-00-0047, -0062 Middle RDX value in Stratum C set 2
16-6404	Stratum C; 4 ft below outfall, center of drainage.	RE16-00-1335	306	1166	U	1472	NA
16-6405	Stratum B; 5 ft below cliff, center of drainage.	RE16-00-1336	64	2	U	66	RE16-00-0040, -0055 Lowest RDX value in Stratum B cycle 1, set 1
16-6406	Stratum B; 5 ft below cliff, 10 ft north of drainage center.	RE16-00-1337	197	U	3	200	NA
16-6407	Stratum B; 5 ft below cliff, 10 ft south of drainage center.	RE16-00-1338	273	U	3	276	NA
16-6408	Stratum B; 47 ft below cliff, center of drainage.	RE16-00-1339	1	1	6	7	NA
16-6409	Stratum B; 47 ft below cliff, 10 ft north of drainage center.	RE16-00-1340	544	14	U	558	RE16-00-0045, -0060 Highest RDX value in Stratum B cycle 2, set 3
16-6410	Stratum B; 47 ft below cliff, 10 ft south of drainage center.	RE16-00-1341	1	1	U	2	NA
16-6411	Stratum B; 89 ft below cliff, center of drainage.	RE16-00-1342	387	5	U	392	RE16-00-0044/ -0059. Highest RDX value in Stratum B cycle 1, set 3
16-6412	Stratum B; 89 ft below cliff, 10 ft north of drainage center.	RE16-00-1343	10	U	U	10	NA
16-6413	Stratum B; 89 ft below cliff, 10 ft south of drainage center.	RE16-00-1344	1	U	U	1	NA
16-6414	Stratum B; 131 ft below cliff, center of drainage.	RE16-00-1345	361	20	1	382	NA
16-6415	Stratum B; 131 ft below cliff, 10 ft north of drainage center.	RE16-00-1346	295	6	1	302	NA
16-6416	Stratum B; 131 ft below cliff, 10 ft south of drainage center.	RE16-00-1347	1	U	U	1	RE16-00-0041, -0056 Lowest RDX value in Stratum B cycle 2, set 1
16-6417	Stratum B; 173 ft below cliff, center of drainage.	RE16-00-1348	2	3	U	5	NA
16-6418	Stratum B; 173 ft below cliff, 10 ft north of drainage center.	RE16-00-1349	U	U	U	0.00	NA

Table 5.3-2 (continued)

Location ID	Sample Location	Screening Sample ID	HPLC HMX (mg/kg)	HPLC RDX (mg/kg)	HPLC TNT (mg/kg)	Total HE (mg/kg)	Laboratory Sample ID and Sample Selection Basis
16-6419	Stratum B; 173 ft below cliff, 10 ft south of drainage center.	RE16-00-1350	1	U	U	1	RE16-00-0042, -0057 Middle RDX value in Stratum B cycle 1, set 2
16-6420	Stratum B; 215 ft below cliff, center of drainage.	RE16-00-1351	306	2	1	309	RE16-00-0043, -0058 Middle RDX value in Stratum B cycle 2, set 2
16-6421	Stratum B; 215 ft below cliff, 10 ft north of drainage center.	RE16-00-1352	301	21	U	322	NA
16-6422	Stratum B; 215 ft below cliff, 10 ft south of drainage center.	RE16-00-1353	1	U	U	1	NA

[a] U = compound was analyzed for but was not detected.
[b] NA= Not applicable.

In general, the laboratory samples are either splits of the screening sample or were collected from the same sample location at a later date. Weather conditions encountered during sampling activities are not expected to have impacted analytical results. Sample collection and handling conformed to the following procedures:

- SAP from the 260 IM plan (LANL 2000, 64355.4)
- Site-Specific Health and Safety Plan
- OU 1082 Quality Assurance Plan
- LANL LP 116-1.0, Stop Work and Restart
- LANL ER-SOP-1.01, General Instructions for Field Investigations
- LANL ER-SOP-1.02, Sample Containers and Preservation
- LANL ER-SOP-1.03, Handling, Packaging, and Shipping Samples
- LANL ER-SOP-1.04, Sample Control and Field Documentation
- LANL ER-SOP-1.05, Field Quality Control Samples
- LANL ER-SOP-1.06, Management of RFI-Generated Waste
- LANL ER-SOP-1.07, Operational Guidelines for Taking Soil and Water Samples in Explosive Areas
- LANL ER-SOP-1.08, Field Decontamination of Drilling and Sampling Equipment
- LANL ER-SOP-1.10, Waste Characterization
- LANL ER-SOP-1.12, Field Site Closeout Checklist
- LANL. ER-SOP-3.01, Land Surveying Procedures
- LANL ER-SOP-3.08, Geomorphic Characterization
- LANL ER-SOP-3.11, Coordination and Evaluating Geodetic Surveys

- LANL ER-SOP-4.01, Drilling Methods and Drill Site Management
- LANL ER-SOP-4.04, General Borehole Logging
- LANL ER-SOP-5.03, Management of ER Program Wastes
- LANL ER-SOP-6.09, Spade and Scoop Method for Collection of Soil Samples
- LANL ER-SOP-6.10, Hand Auger and Thin-Wall Tube Sampler
- LANL ER-SOP-6.24, Sample Collection from Split-Spoon Samplers and Shelby Tube Samplers
- LANL ER-SOP-6.25, Total Suspended Particulate Air Sampling
- LANL ER-SOP-6.26, Core Barrel Sampling for Subsurface Earth Materials
- LANL ER-SOP-6.28 Chip Sampling of Porous Surfaces
- LANL ER-SOP-10.06, High Explosives Spot Test
- LANL ER-SOP-10.08, Operation of the Field Portable XRF Instrument
- LANL ER-SOP-12.01, Field Logging, Handling, and Documentation of Borehole Samples
- LANL ER-SOP-12.02, Transportation, Receipt, and Admittance of Borehole Samples for the Sample Management Facility
- LANL ER-SOP-12.03, Acceptance of Non-borehole Samples by the Sample Management Facility
- LANL ER-QP-2.1, Documenting Personnel Qualifications
- LANL ER-QP-2.2, Personnel Orientation and Training
- LANL ER-QP-3.4, Reporting and Correcting Nonconformances
- LANL ER-QP-3.5, Peer Review Process
- LANL ER-QP- 4.1, Quality Procedure Development
- LANL ER-QP-4.2, Standard Operating Procedure Development
- LANL ER-QP-4.5, Document Control
- LANL ER-QP-5.3, Readiness Planning and Reviews
- LANL ER-QP-5.7, Notebook Documentation for Environmental Restoration Technical Activities
- LANL ER-QP-7.1, Procurement
- LANL ER-QP-7.2 Supplier Evaluation
- LANL Administrative Requirement 8-2, Hearing Conservation
- LANL Administrative Requirement 12-1, Personal Protective Equipment
- LANL Administrative Requirement 15-1, Field Work
- LANL ER-QAPjP-06, Sampling Procedures
- LANL ER-QAPjP-07, Sample Custody
- LANL ER-QAPjP-08, Calibration Procedures and Frequency

5.3-3 Data Presentation

The purpose of this section is to identify the contaminants that remain in the 260 outfall drainage channel. This identification is based on comparison with background values (BVs) for inorganic chemicals and method detection limits (DLs) for organic compounds. The data is further evaluated and interpreted in Section 5.3.4. An explicit assessment of the significance of the residual contamination remaining in the drainage channel, from a risk perspective, is not presented in this document. This will be provided in the RFI Phase III report for PRS 16-021(c)-99 and will be conducted within the context of other on-going investigations at the site.

All post removal fixed-laboratory samples collected during September 2000 and during July 2001 are included collectively in the set of data presented here. Population-specific (as defined in Section 5.3.2) data will be considered as part of the data summary and evaluation. Complete analytical data are found in Appendix B. Tables in this section summarize the data and present individual observations above BVs and DLs.

5.3.3.1 Inorganic Chemical Comparison with Background

Complete analytical data for inorganic chemical analyses of the post-removal site assessment samples is provided in Appendix B. Overall, the quality of the inorganic data for the 20 surface and near-surface samples in the drainage is satisfactory; however, antimony data for the three near-surface samples located at various distances along the centerline of the channel were rejected. One of these locations (16--6403) was identified as an isolated area containing greater-than 100 mg/kg RDX and was subsequently excavated and re-sampled. The antimony data for the RDX-removal verification sample was valid. In addition, the detection limit for thallium in one sample exceeded the background value.

Table 5.3-3 summarizes the frequency of detected inorganic chemicals and of nondetected chemicals with DLs exceeding medium-specific BVs. Laboratory-wide background data are used for these comparisons; the associated BVs are also presented in Table 5.3-3 (Ryti et al. 1998, 59730). Results above the BVs, including nondetected results at DLs above background, are shown in Table 5.3-4.

Table 5.3-3
Frequency of Detected Inorganic Chemicals

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	Background Value (mg/kg)	Frequency of Detects Above BV	Frequency of Non-detects Above BV
Aluminum	ALLH	16	16	3400 to 18600	29200	0/16	0/0
	QBT3	4	4	4500 to 52000	7340	3/4	0/0
Antimony	ALLH	16	6	[0.24] to 0.53	0.83	0/16	0/10
	QBT3	4	0	[0.11 to 0.29]	0.5	0/4	0/4
Arsenic	ALLH	16	16	1.9 to 9.3	8.17	1/16	0/0
	QBT3	4	4	2.1 to 7.5	2.79	2/4	0/0
Barium	ALLH	16	16	148 to 8200	295	15/16	0/0
	QBT3	4	4	890 to 3000	46	4/4	0/0
Beryllium	ALLH	16	16	0.23 to 1.3	1.83	0/16	0/0
	QBT3	4	4	0.48 to 4.4	1.21	2/4	0/0
Cadmium	ALLH	16	11	[0.03] to 0.33	0.4	0/16	0/5

Table 5.3-3 (continued)

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	Background Value (mg/kg)	Frequency of Detects Above BV	Frequency of Non-detects Above BV
	QBT3	4	2	0.047 to 0.0791	1.63	0/4	0/2
Calcium	ALLH	16	16	580 to 10000	6120	1/16	0/0
	QBT3	4	4	910 to 6000	2200	1/4	0/0
Chromium	ALLH	16	16	2.9 to 6.6	19.3	0/16	0/0
	QBT3	4	4	2.2 to 17	7.14	1/4	0/0
Cobalt	ALLH	16	16	0.94 to 8.3	8.64	0/16	0/0
	QBT3	4	4	0.95 to 3.7	3.14	1/4	0/0
Copper	ALLH	16	16	2.6 to 12	14.7	0/16	0/0
	QBT3	4	4	2.9 to 17	4.66	2/4	0/0
Iron	ALLH	16	16	6600 to 13900	21500	0/16	0/0
	QBT3	4	4	5700 to 25000	14500	1/4	0/0
Lead	ALLH	16	16	4 to 19	22.3	0/16	0/0
	QBT3	4	4	4.1 to 32	11.2	1/4	0/0
Magnesium	ALLH	16	16	461 to 1700	4610	0/16	0/0
	QBT3	4	4	560 to 6000	1690	1/4	0/0
Manganese	ALLH	16	16	160 to 1200	671	3/16	0/0
	QBT3	4	4	170 to 520	482	1/4	0/0
Mercury	ALLH	16	11	0.0051 to 0.038	0.1	0/16	0/5
	QBT3	4	4	0.0042 to 0.081	0.1	0/4	0/0
Nickel	ALLH	16	16	2.2 to 7.7	15.4	0/16	0/0
	QBT3	4	3	[2.12] to 20	6.58	1/4	0/1
Potassium	ALLH	16	16	550 to 1630	3460	0/16	0/0
	QBT3	4	4	580 to 4000	3500	1/4	0/0
Selenium	ALLH	16	7	[0.27] to 0.8	1.52	0/16	0/9
	QBT3	4	4	0.33 to 1.41	0.3	4/4	0/0
Silver	ALLH	16	4	[0.046] to 2.1	1	1/16	0/12
	QBT3	4	3	[0.047] to 0.95	1	0/4	0/1
Sodium	ALLH	16	16	54 to 1210	915	1/16	0/0
	QBT3	4	4	120 to 260	2770	0/4	0/0
Thallium	ALLH	16	0	[0.36 to 0.87]	0.73	0/16	1/16
	QBT3	4	3	0.0893 to 0.578	1.1	0/4	0/1
Uranium	ALLH	16	16	0.313 to 3.12	1.82	3/16	0/0
	QBT3	4	4	0.447 to 1.18	2.4	0/4	0/0
Vanadium	ALLH	16	16	6.6 to 37	39.6	0/16	0/0
	QBT3	4	4	3.3 to 20	17	1/4	0/0
Zinc	ALLH	16	16	17 to 53	48.8	1/16	0/0
	QBT3	4	4	21 to 84	63.5	1/4	0/0

Table 5.3-4
Inorganic Chemicals with Concentrations Exceeding BV

Analyte	Location ID	Sample ID	Sample Concentration mg/kg	BV mg/kg	Media Code	Depth (ft)	Description
Aluminum	16-06379	RE16-00-0037	9500 (J-)	7340	QBT3	2.00-2.60	Stratum A; 65 ft below outfall
	16-06402	RE16-00-0046	8000	7340	QBT3	2.00-3.50	Stratum C; 360 ft below outfall
	16-06403	RE16-00-0047	52000	7340	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Arsenic	16-06411	RE16-00-0044	9.3	8.17	ALLH	3.00-3.50	Stratum B; 89 ft below cliff
	16-06402	RE16-00-0046	3.6	2.79	QBT3	2.00-3.50	Stratum C; 360 ft below outfall
	16-06403	RE16-00-0047	7.5	2.79	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Barium	16-06383	RE16-00-0034	1200	295	ALLH	0.00-0.50	Stratum A; 130 ft below outfall
	16-06388	RE16-00-0035	930	295	ALLH	0.00-0.50	Stratum A; 260 ft below outfall
	16-06385	RE16-00-0036	660	295	ALLH	0.00-0.50	Stratum A; 195 ft below outfall
	16-06394	RE16-00-0038	8200	295	ALLH	0.00-6.00	Stratum A; 390 ft below outfall
	16-06390	RE16-00-0039	4200	295	ALLH	2.00-2.50	Stratum A; 325 ft below outfall
	16-06405	RE16-00-0040	5100	295	ALLH	6.00-6.50	Stratum B; 5 ft below cliff
	16-06416	RE16-00-0041	930	295	ALLH	0.00-0.50	Stratum B; 131 ft below cliff
	16-06419	RE16-00-0042	3400	295	ALLH	0.25-0.75	Stratum B; 173 ft below cliff
	16-06420	RE16-00-0043	8200	295	ALLH	1.50-2.00	Stratum B; 215 ft below cliff
	16-06411	RE16-00-0044	6900	295	ALLH	3.00-3.50	Stratum B; 89 ft below cliff
	16-06409	RE16-00-0045	6000	295	ALLH	0.50-1.00	Stratum B; 47 ft below cliff
	16-06404	RE16-01-0037	2680	295	ALLH	6.90-7.20	Stratum C; 4 ft below outfall
	16-06378	RE16-01-0039	2010	295	ALLH	2.00-2.60	Stratum A; 65 ft below outfall
	16-06379	RE16-01-0040	534	295	ALLH	2.00-2.60	Stratum A; 65 ft below outfall
	16-06390	RE16-01-0041	1310	295	ALLH	0.00-6.00	Stratum A; 325 ft below outfall
	16-06379	RE16-00-0037	1700	46	QBT3	2.00-2.50	Stratum A; 65 ft below outfall
	16-06402	RE16-00-0046	3000	46	QBT3	2.00-3.50	Stratum C; 360 ft below outfall

Table 5.3-4 (continued)

Analyte	Location ID	Sample ID	Sample Concentration mg/kg	BV mg/kg	Media Code	Depth (ft)	Description
	16-06403	RE16-00-0047	1200	46	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
	16-06398	RE16-00-0048	890	46	QBT3	4.00-5.50	Stratum C; 180 ft below outfall
Beryllium	16-06379	RE16-00-0037	1.4	1.21	QBT3	2.00-2.50	Stratum A; 65 ft below outfall
	16-06403	RE16-00-0047	4.4	1.21	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Calcium	16-06416	RE16-00-0041	10000	6120	ALLH	0.00-0.50	Stratum B; 131 ft below cliff
	16-06403	RE16-00-0047	6000	2200	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Chromium	16-06403	RE16-00-0047	17	7.14	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Cobalt	16-06403	RE16-00-0047	3.7	3.14	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Copper	16-06379	RE16-00-0037	5.6	4.66	QBT3	2.00-2.50	Stratum A; 65 ft below outfall
	16-06403	RE16-00-0047	17 (J)	4.66	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Iron	16-06403	RE16-00-0047	25000	14500	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Lead	16-06403	RE16-00-0047	32	11.2	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Magnesium	16-06403	RE16-00-0047	6000	1690	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Manganese	16-06416	RE16-00-0041	1200 (J-)	671	ALLH	0.00-0.50	Stratum B; 131 ft below cliff
	16-06419	RE16-00-0042	760 (J-)	671	ALLH	0.25-0.75	Stratum B; 173 ft below cliff
	16-06411	RE16-00-0044	710 (J-)	671	ALLH	3.00-3.50	Stratum B; 89 ft below cliff
	16-06403	RE16-00-0047	520	482	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Nickel	16-06403	RE16-00-0047	20	6.58	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Potassium	16-06403	RE16-00-0047	4000	3500	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Selenium	16-06402	RE16-00-0046	0.379	0.3	QBT3	2.00-3.50	Stratum C; 360 ft below outfall
	16-06403	RE16-00-0047	1.41	0.3	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
	16-06398	RE16-00-0048	0.387	0.3	QBT3	4.00-5.50	Stratum C; 180 ft below outfall
Silver	16-06388	RE16-00-0035	2.1	1	ALLH	0.00-0.50	Stratum A; 260 ft below outfall
Sodium	16-06378	RE16-01-0039	1210	915	ALLH	2.00-2.60	Stratum A; 65 ft below outfall
Thallium	16-06416	RE16-00-0041	0.87 (UJ)	0.73	ALLH	0.00-0.50	Stratum B; 131 ft below cliff

Table 5.3-4 (continued)

Analyte	Location ID	Sample ID	Sample Concentration mg/kg	BV mg/kg	Media Code	Depth (ft)	Description
Uranium	16-06388	RE16-00-0035	2.35 (J-)	1.82	ALLH	0.00-0.50	Stratum A; 260 ft below outfall
	16-06416	RE16-00-0041	3.12 (J-)	1.82	ALLH	0.00-0.50	Stratum B; 131 ft below cliff
	16-06411	RE16-00-0044	1.84 (J-)	1.82	ALLH	3.00-3.50	Stratum B; 89 ft below cliff
Vanadium	16-06403	RE16-00-0047	20	17	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
Zinc	16-06416	RE16-00-0041	53	48.8	ALLH	0.00-0.50	Stratum B; 131 ft below cliff
	16-06403	RE16-00-0047	84 (J-)	63.5	QBT3	5.00-5.50	Stratum C; 90 ft below outfall

5.3.3.2 Evaluation of Organic Chemicals

Complete analytical data for organic chemical analyses including HE of the post-removal site assessment samples are provided in Appendix B. Overall, the quality of the organic chemical data for the 20 surface and near-surface samples in the drainage is satisfactory. There were occasional problems with high detection limits, particularly for RDX, due to high total HE concentrations in some of the samples.

Table 5.3-5 summarizes the frequency of detected organic chemicals, including HE. Note that 2,4- and 2,6-dinitrotoluene are analytes in both analytical methods SW8330 and SW8270 and, therefore, have twice as many analyses as the other analytes. All results above the DLs are shown in Table 5.3-6.

Table 5.3-5
Frequency of Detected Organic Chemicals

Analyte	Media	Number of Analyses	Number of Detects	Contract-Required EQL (mg/kg)	Range of Concentrations (mg/kg)	Frequency of Detects
Amino-2,6-dinitrotoluene[4-]	ALLH	16	1	ND	[0.25 to 50]	1/16
Amino-2,6-dinitrotoluene[4-]	QBT3	4	3	ND	1 to [25]	3/4
Amino-4,6-dinitrotoluene[2-]	ALLH	16	1	ND	[0.25 to 50]	1/16
Anthracene	ALLH	16	2	0.33	0.036 to [0.42]	2/16
Anthracene	QBT3	4	1	0.33	0.26 to [0.41]	1/4
Aroclor-1254	ALLH	5	1	0.33	[0.035 to 0.041]	1/5
Aroclor-1260	ALLH	5	1	0.33	[0.035] to 0.043	1/5
Benzoic Acid	ALLH	16	1	3.3	0.022 to [4]	1/16
Bis(2-ethylhexyl)phthalate	ALLH	16	2	0.33	0.075 to 0.79	2/16
Bis(2-ethylhexyl)phthalate	QBT3	4	2	0.33	[0.38] to 0.77	2/4
Butanone[2-]	ALLH	16	1	20	0.0075 to [0.036]	1/16
Di-n-butylphthalate	ALLH	16	1	0.33	0.086 to [0.42]	1/16
Dinitrotoluene[2,4-]	ALLH	32	7	0.25	0.019 to [50]	7/32
Dinitrotoluene[2,4-]	QBT3	8	2	0.25	0.14 to [25]	2/8
Dinitrotoluene[2,6-]	ALLH	32	1	0.26	0.059 to [52]	1/32

Table 5.3-5 (continued)

Analyte	Media	Number of Analyses	Number of Detects	Contract-Required EQL (mg/kg)	Range of Concentrations (mg/kg)	Frequency of Detects
Dinitrotoluene[2,6-]	QBT3	8	1	0.26	0.066 to [26]	1/8
HMX	ALLH	16	15	1	[2.2] to 2000	15/16
HMX	QBT3	4	4	1	6.8 to 670	4/4
Isopropyltoluene[4-]	ALLH	16	3	5	0.001 to [0.008]	3/16
Methylene Chloride	ALLH	16	1	5	0.0013 to [0.013]	1/16
Naphthalene	ALLH	16	1	0.33	0.052 to [0.42]	1/16
RDX	ALLH	16	6	1	[1] to 745	6/16
RDX	QBT3	4	4	1	16 to 1200	4/4
Tetryl	QBT3	4	1	0.65	[0.74 to 65]	1/4
Toluene	ALLH	16	4	5	0.00092 to [0.008]	4/16
Trichlorobenzene[1,2,4-]	ALLH	16	1	0.005	[0.33 to 0.42]	1/16
Trichlorofluoromethane	ALLH	16	2	0.005	[0.002] to 0.018	2/16
Trinitrobenzene[1,3,5-]	ALLH	16	1	0.25	0.216 to [50]	1/16
Trinitrotoluene[2,4,6-]	ALLH	16	5	0.25	[0.25] to 270	5/16
Trinitrotoluene[2,4,6-]	QBT3	4	4	0.25	1 to 330	4/4

Table 5.3-6
Detected Organic Chemicals

Analyte	Location ID	Sample ID	Sample Concentration (mg/kg)	Media	Depth (ft)	Description
Amino-2,6-dinitrotoluene[4-]	16-06402	RE16-00-0046	2.2 (J+)	QBT3[a]	2.00-3.50	Stratum C; 360 ft below outfall
	16-06403	RE16-00-0047	2 (J+)	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
	16-06398	RE16-00-0048	1 (J+)	QBT3	4.00-5.50	Stratum C; 180 ft below outfall
	16-06403	RE16-01-0038	0.503	ALLH[b]	1.60-2.00	Stratum C; 90 ft below outfall
Amino-4,6-dinitrotoluene[2-]	16-06403	RE16-01-0038	0.945	ALLH	1.60-2.00	Stratum C; 90 ft below outfall
Anthracene	16-06379	RE16-00-0037	0.26 (J)[c]	QBT3	2.00-2.50	Stratum A; 65 ft below outfall
	16-06405	RE16-00-0040	0.067 (J)	ALLH	6.00-6.50	Stratum B; 5 ft below cliff
	16-06390	RE16-01-0041	0.036 (J)	ALLH	0.00-6.00	Stratum A; 325 ft below outfall
Aroclor-1254	16-06378	RE16-01-0039	0.041 (J)	ALLH	2.00-2.60	Stratum A; 65 ft below outfall
Aroclor-1260	16-06378	RE16-01-0039	0.043	ALLH	2.00-2.60	Stratum A; 65 ft below outfall

Table 5.3-6 (continued)

Analyte	Location ID	Sample ID	Sample Concentration (mg/kg)	Media	Depth (ft)	Description
Benzoic Acid	16-06419	RE16-00-0042	0.022 (J)	ALLH	0.25-0.75	Stratum B; 173 ft below cliff
Bis(2-ethylhexyl)phthalate	16-06379	RE16-00-0037	0.77 (J)	QBT3	2.00-2.50	Stratum A; 65 ft below outfall
	16-06405	RE16-00-0040	0.79	ALLH	6.00-6.50	Stratum B; 5 ft below cliff
	16-06419	RE16-00-0042	0.075 (J)	ALLH	0.25-0.75	Stratum B; 173 ft below cliff
	16-06402	RE16-00-0046	0.39 (J-)	QBT3	2.00-3.50	Stratum C; 360 ft below outfall
Butanone[2-]	16-06390	RE16-00-0039	0.0075 (J)	ALLH	2.00-2.50	Stratum A; 325 ft below outfall
Di-n-butylphthalate	16-06409	RE16-00-0045	0.086 (J)	ALLH	0.50-1.00	Stratum B; 47 ft below cliff
Dinitrotoluene[2,4-]	16-06379	RE16-00-0037	0.18 (J)	QBT3	2.00-2.50	Stratum A; 65 ft below outfall
	16-06405	RE16-00-0040	0.33 (J)	ALLH	6.00-6.50	Stratum B; 5 ft below cliff
	16-06419	RE16-00-0042	0.13 (J)	ALLH	0.25-0.75	Stratum B; 173 ft below cliff
	16-06420	RE16-00-0043	0.14 (J)	ALLH	1.50-2.00	Stratum B; 215 ft below cliff
	16-06411	RE16-00-0044	0.097 (J)	ALLH	3.00-3.50	Stratum B; 89 ft below cliff
	16-06409	RE16-00-0045	0.13 (J)	ALLH	0.50-1.00	Stratum B; 47 ft below cliff
	16-06403	RE16-00-0047	0.14 (J)	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
	16-06403	RE16-01-0038	0.039 (J)	ALLH	1.60-2.00	Stratum C; 90 ft below outfall
	16-06390	RE16-01-0041	0.019 (J)	ALLH	0.00-6.00	Stratum A; 325 ft below outfall
Dinitrotoluene[2,6-]	16-06379	RE16-00-0037	0.066 (J)	QBT3	2.00-2.50	Stratum A; 65 ft below outfall
	16-06405	RE16-00-0040	0.059 (J)	ALLH	6.00-6.50	Stratum B; 5 ft below cliff

Table 5.3-6 (continued)

Analyte	Location ID	Sample ID	Sample Concentration (mg/kg)	Media	Depth (ft)	Description
HMX	16-06388	RE16-00-0035	27	ALLH	0.00-0.50	Stratum A; 260 ft below outfall
	16-06385	RE16-00-0036	29	ALLH	0.00-0.50	Stratum A; 195 ft below outfall
	16-06379	RE16-00-0037	670	QBT3	2.00-2.50	Stratum A; 65 ft below outfall
	16-06394	RE16-00-0038	310	ALLH	0.00-6.00	Stratum A; 390 ft below outfall
	16-06390	RE16-00-0039	700	ALLH	2.00-2.50	Stratum A; 325 ft below outfall
	16-06405	RE16-00-0040	300	ALLH	6.00-6.50	Stratum B; 5 ft below cliff
	16-06416	RE16-00-0041	4.6	ALLH	0.00-0.50	Stratum B; 131 ft below cliff
	16-06419	RE16-00-0042	43	ALLH	0.25-0.75	Stratum B; 173 ft below cliff
	16-06420	RE16-00-0043	1400	ALLH	1.50-2.00	Stratum B; 215 ft below cliff
	16-06411	RE16-00-0044	1700	ALLH	3.00-3.50	Stratum B; 89 ft below cliff
	16-06409	RE16-00-0045	2000	ALLH	0.50-1.00	Stratum B; 47 ft below cliff
	16-06402	RE16-00-0046	390 (J+)	QBT3	2.00-3.50	Stratum C; 360 ft below outfall
	16-06403	RE16-00-0047	6.8 (J+)	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
	16-06398	RE16-00-0048	63 (J+)	QBT3	4.00-5.50	Stratum C; 180 ft below outfall
	16-06404	RE16-01-0037	33.9	ALLH	6.90-7.20	Stratum C; 4 ft below outfall
	16-06403	RE16-01-0038	6.71	ALLH	1.60-2.00	Stratum C; 90 ft below outfall
	16-06378	RE16-01-0039	377	ALLH	2.00-2.60	Stratum A; 65 ft below outfall
	16-06379	RE16-01-0040	175	ALLH	2.00-2.60	Stratum A; 65 ft below outfall
	16-06390	RE16-01-0041	331	ALLH	0.00-6.00	Stratum A; 325 ft below outfall
Isopropyltoluene[4-]	16-06388	RE16-00-0035	0.001 (J)	ALLH	0.00-0.50	Stratum A; 260 ft below outfall
	16-06390	RE16-00-0039	0.0013 (J)	ALLH	2.00-2.50	Stratum A; 325 ft below outfall
	16-06419	RE16-00-0042	0.0012 (J)	ALLH	0.25-0.75	Stratum B; 173 ft below cliff
Methylene Chloride	16-06385	RE16-00-0036	0.0013 (J)	ALLH	0.00-0.50	Stratum A; 195 ft below outfall

Table 5.3-6 (continued)

Analyte	Location ID	Sample ID	Sample Concentration (mg/kg)	Media	Depth (ft)	Description
Naphthalene	16-06416	RE16-00-0041	0.052 (J)	ALLH	0.00-0.50	Stratum B; 131 ft below cliff
RDX	16-06379	RE16-00-0037	1200	QBT3	2.00-2.50	Stratum A; 65 ft below outfall
	16-06390	RE16-00-0039	200	ALLH	2.00-2.50	Stratum A; 325 ft below outfall
	16-06402	RE16-00-0046	74 (J+)	QBT3	2.00-3.50	Stratum C; 360 ft below outfall
	16-06403	RE16-00-0047	18 (J+)	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
	16-06398	RE16-00-0048	16 (J+)	QBT3	4.00-5.50	Stratum C; 180 ft below outfall
	16-06404	RE16-01-0037	232	ALLH	6.90-7.20	Stratum C; 4 ft below outfall
	16-06403	RE16-01-0038	6.34	ALLH	1.60-2.00	Stratum C; 90 ft below outfall
	16-06378	RE16-01-0039	745	ALLH	2.00-2.60	Stratum A; 65 ft below outfall
	16-06379	RE16-01-0040	304	ALLH	2.00-2.60	Stratum A; 65 ft below outfall
	16-06390	RE16-01-0041	125	ALLH	0.00-6.00	Stratum A; 325 ft below outfall
Tetryl	16-06402	RE16-00-0046	0.98 (J+)	QBT3	2.00-3.50	Stratum C; 360 ft below outfall
Toluene	16-06388	RE16-00-0035	0.00092 (J)	ALLH	0.00-0.50	Stratum A; 260 ft below outfall
	16-06385	RE16-00-0036	0.0013 (J)	ALLH	0.00-0.50	Stratum A; 195 ft below outfall
	16-06390	RE16-00-0039	0.0019 (J)	ALLH	2.00-2.50	Stratum A; 325 ft below outfall
	16-06390	RE16-01-0041	0.001 (J)	ALLH	0.00-6.00	Stratum A; 325 ft below outfall
Trichlorobenzene[1,2,4-]	16-06405	RE16-00-0040	0.4 (J)	ALLH	6.00-6.50	Stratum B; 5 ft below cliff
Trichlorofluoromethane	16-06388	RE16-00-0035	0.018	ALLH	0.00-0.50	Stratum A; 260 ft below outfall
	16-06385	RE16-00-0036	0.005 (J)	ALLH	0.00-0.50	Stratum A; 195 ft below outfall
Trinitrobenzene[1,3,5-]	16-06403	RE16-01-0038	0.216	ALLH	1.60-2.00	Stratum C; 90 ft below outfall
Trinitrotoluene[2,4,6-]	16-06379	RE16-00-0037	330	QBT3	2.00-2.50	Stratum A; 65 ft below outfall
	16-06390	RE16-00-0039	18	ALLH	2.00-2.50	Stratum A; 325 ft below outfall

Table 5.3-6 (continued)

Analyte	Location ID	Sample ID	Sample Concentration (mg/kg)	Media	Depth (ft)	Description
	16-06402	RE16-00-0046	11 (J+)	QBT3	2.00-3.50	Stratum C; 360 ft below outfall
	16-06403	RE16-00-0047	5 (J+)	QBT3	5.00-5.50	Stratum C; 90 ft below outfall
	16-06398	RE16-00-0048	1 (J+)	QBT3	4.00-5.50	Stratum C; 180 ft below outfall
	16-06404	RE16-01-0037	94.1	ALLH	6.90-7.20	Stratum C; 4 ft below outfall
	16-06403	RE16-01-0038	5.51	ALLH	1.60-2.00	Stratum C; 90 ft below outfall
	16-06378	RE16-01-0039	270	ALLH	2.00-2.60	Stratum A; 65 ft below outfall
	16-06379	RE16-01-0040	76.9	ALLH	2.00-2.60	Stratum A; 65 ft below outfall

[a] QBT3= Quaternary Tshirege member of the Bandelier Tuff Unit 3.
[b] ALLH= soil.
[c] J = an estimated value.

5.3.4 Data Summary and Interpretation

Formal human health and ecological risk assessments will be performed in the PRS 16-021(c)-99 RFI Phase III and CMS reports for the entire area impacted by TA-16-260 operations. These assessments will consider contaminants and exposure pathways for all components of the hydrogeologic system identified for the PRS 16-021(c)-99 conceptual model, including the residual contamination remaining in the source area (i.e. the 260 outfall drainage channel).

The IM successfully reduced the quantities of RDX, HMX and total HE as well as barium throughout the 260 outfall. Figures 5.3-1 to 5.3-8 present a plan view of RDX, HMX, total HE, and barium concentrations at the 260 outfall before and after the IM. HE and barium concentrations shown before the IM were determined by offsite laboratory analysis from previous sampling campaigns (LANL 1996, 55077; LANL 1998, 59891). HE concentrations shown after the IM were determined by a combination of offsite laboratory analysis and onsite field screening methods. Barium concentrations shown after the IM were determined by offsite laboratory analysis of samples collected following IM soil removal work.

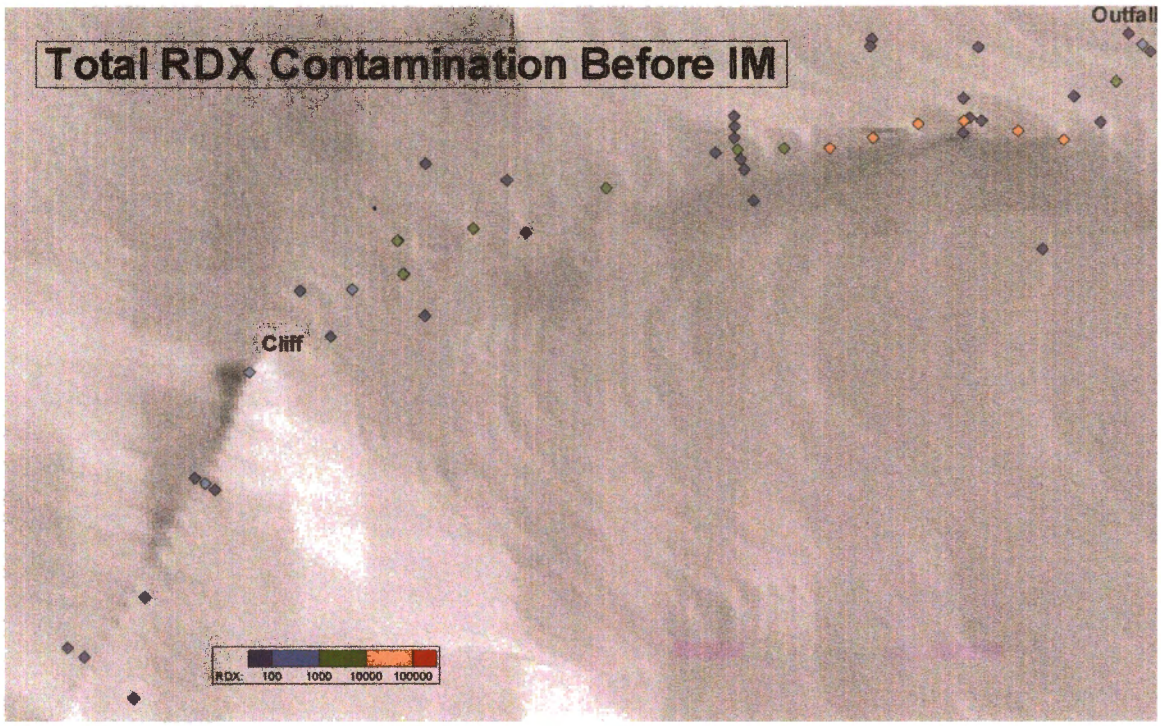

Figure 5.3-1. RDX concentration prior to IM soil removal

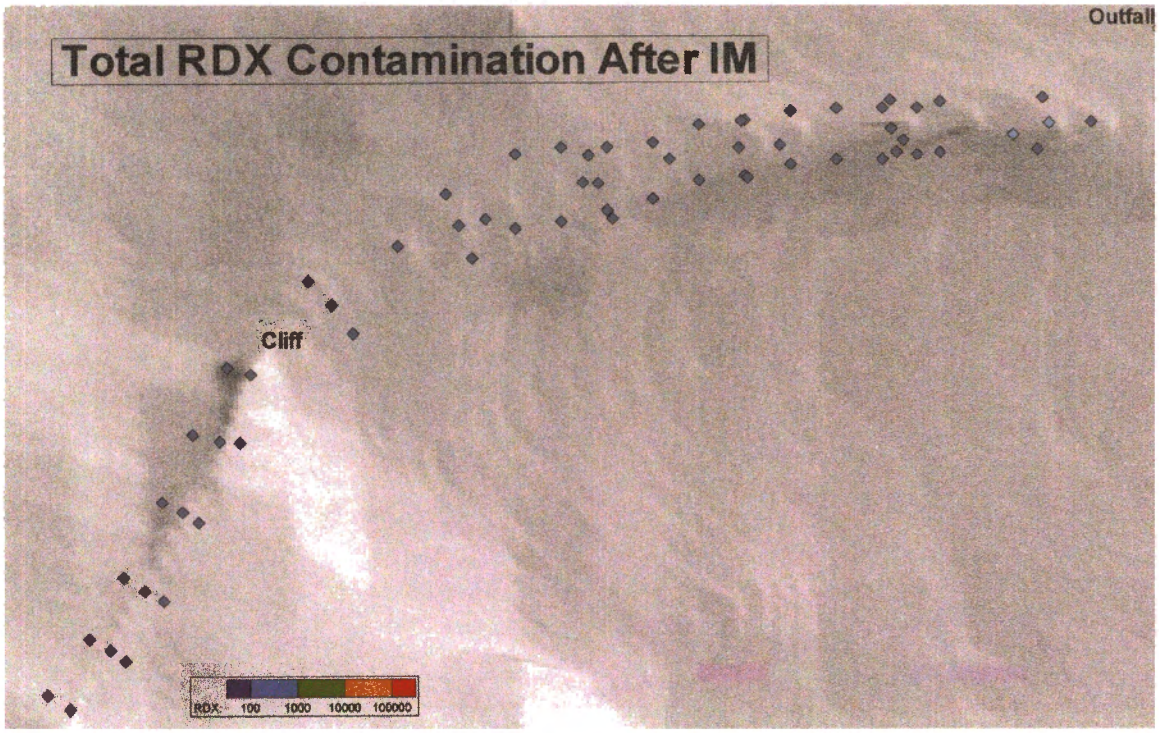

Figure 5.3-2. RDX concentration after IM soil removal

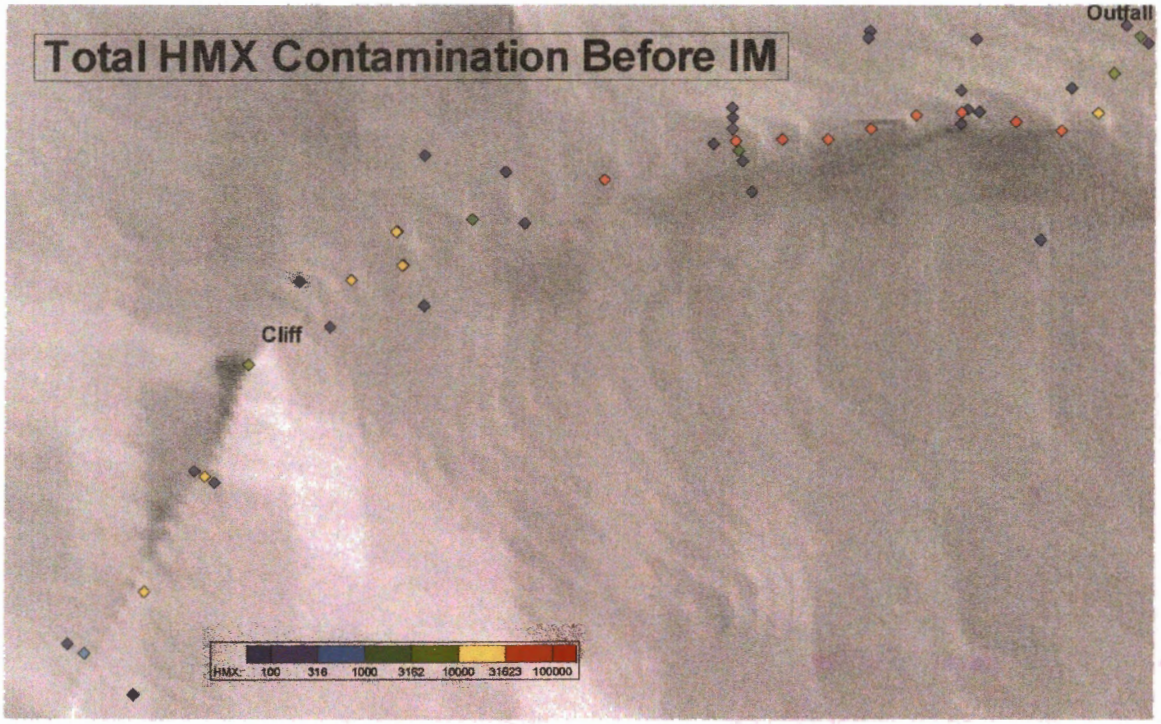

Figure 5.3-3. HMX concentration prior to IM soil removal

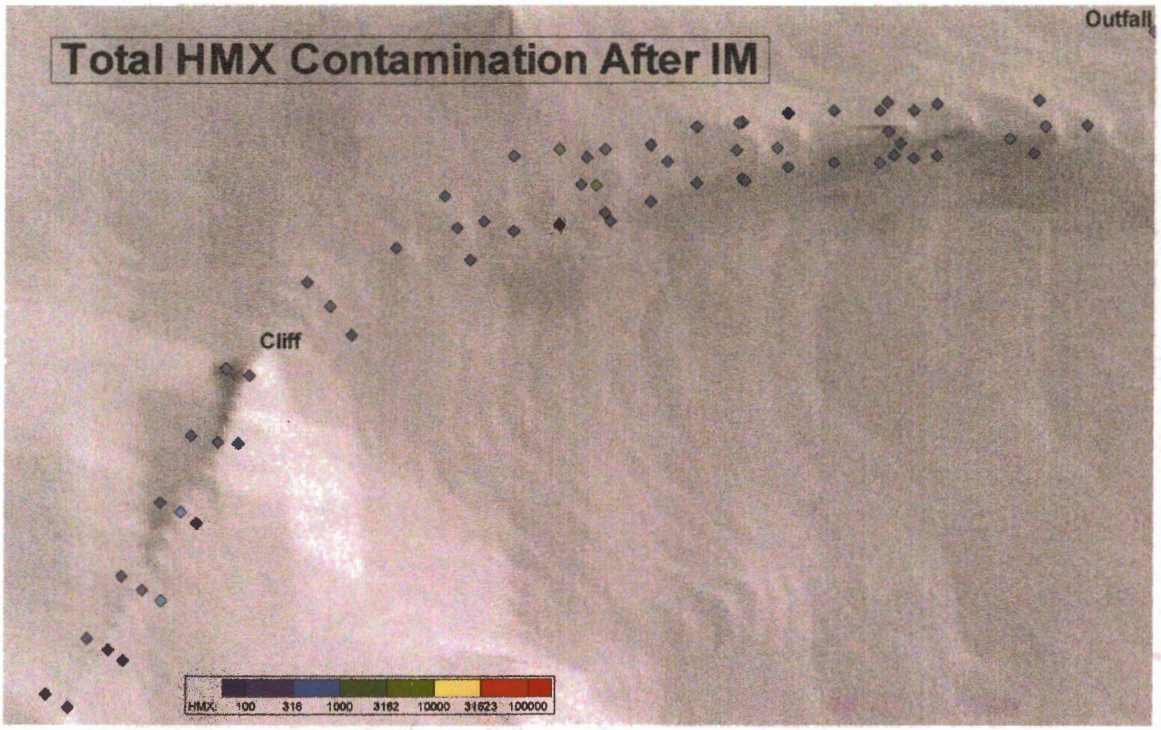

Figure 5.3-4. HMX concentration after IM soil removal

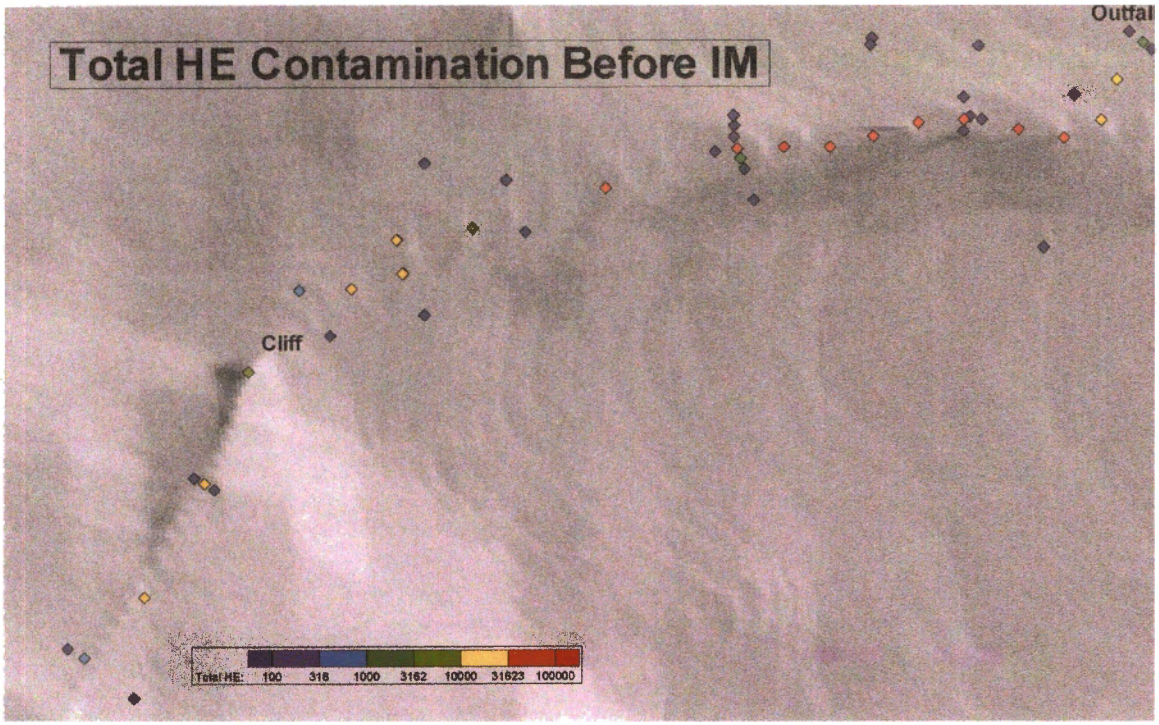

Figure 5.3-5. Total HE concentration prior to IM soil removal

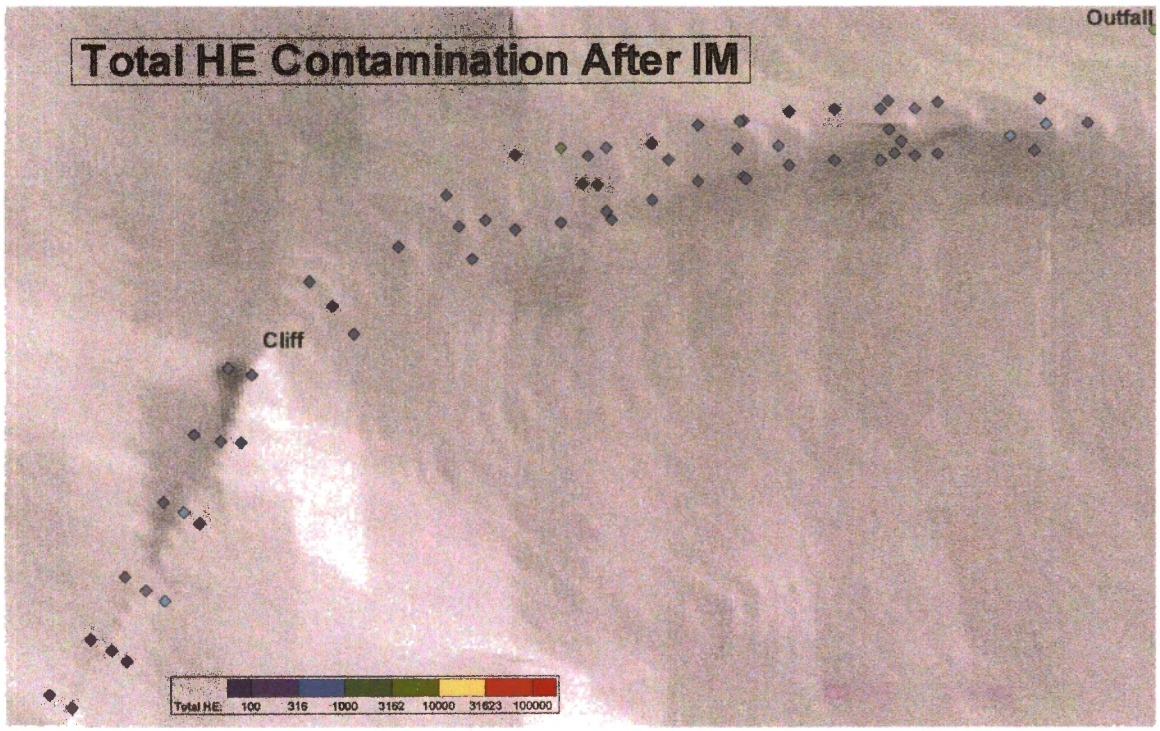

Figure 5.3-6. Total HE concentration after IM soil removal

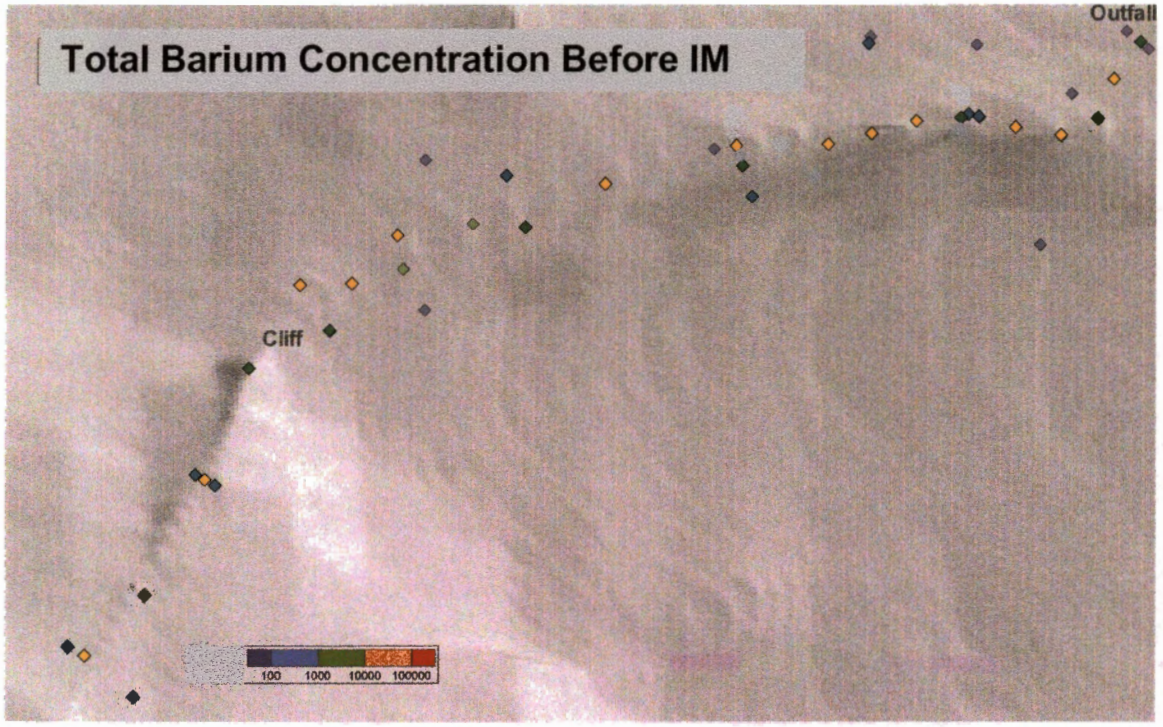

Figure 5.3-7. Barium concentration before IM soil removal

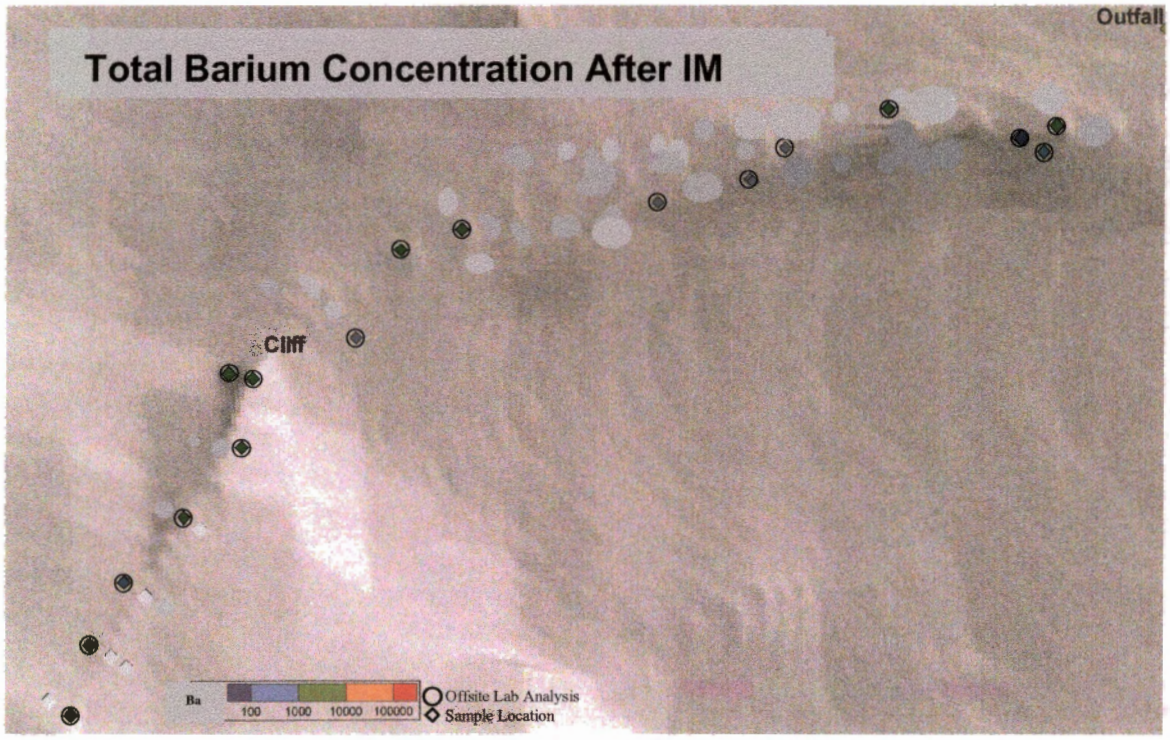

Figure 5.3-8. Barium concentration after IM soil removal

On a mass basis, HMX and barium remain the primary contaminants present in the 260 outfall drainage channel following the completion of IM soil removal work. HMX remains in concentrations as high as 2000 mg/kg and barium remains in concentrations as high as 8200 mg/kg; both compounds were observed (above BVs or DLs) in 19 out of 20 samples. RDX is also a major post-IM contaminant and remains in the drainage channel in concentrations ranging from 6 to 1200 mg/kg. Notably, the fixed-laboratory data indicates that four of the five greater-than 100 mg/kg RDX locations that were identified during site-assessment sampling, and that were excavated further and sampled as part of the remobilization effort in the summer of 2001, still have RDX concentrations greater than 100 mg/kg. These results are contrary to the initial screening data, which indicated that the isolated areas had been successfully cleaned-up to RDX levels well below 100 mg/kg. The large difference between the screening and off-site laboratory data could be a result of the heterogeneous nature of HE in soils.

Several other HE and HE-related compounds and a few other organic compounds are present in the drainage channel, all at low concentrations. Only TNT and amino-2,6-dinitrotoluene[4-] remain at concentrations in excess of 1 mg/kg. Bis(2-ethylhexyl)phthalate was only detected in four samples (three samples were J qualified) with a maximum concentration of 0.79 mg/kg. A few other inorganic chemicals are also present. Of these, only silver is detected at a concentration of twice the background value in soils.

Spatial trends in the concentrations of the major contaminants were observed in the drainage channel prior to the IM. These trends are thoroughly discussed in the Phase II RFI report for PRS 16-021(c) (LANL 1998, 59891). In general, those contaminants present in the highest concentrations showed a marked decrease between the settling pond and the lower end of the drainage channel. The area of contamination also widened out in the mid-reaches of the drainage channel (between 200 and 600 ft from the outfall) (LANL 1996, 55077). Contamination penetrated the tuff surface but contaminant concentrations were considerably higher in the overlying channel sediments (with the exception of the surge bed identified at a depth of 17 feet directly beneath the settling pond). RFI Phase I and Phase II data also indicated that contaminant impacts were restricted to the well-defined drainage channel and did not intrude laterally into the channel overbanks to a great degree (LANL 1996, 55077; LANL 1998, 59891).

For the HE, the extensive set of post-removal field screening (HPLC) data provides a good picture of the residual contaminant distribution within the drainage channel. The fixed-laboratory post-removal data is not optimized to identify contaminant trends due to the RSS-basis for the selection of samples for off-site analysis; however, some inferences about the spatial distribution of other contaminants can be made.

Notably, spatial trends previously identified in the HE data (LANL 1996, 55077; LANL 1998, 59891) are no longer evident. The variability in the data suggests that post removal distributions are more affected by the success of the excavation than by the natural processes that created the pre-IM spatial trends. The HE now appear to remain elevated in a small number of isolated locations randomly distributed throughout the drainage channel. In general, higher RDX concentrations are co-located with higher HMX values, further indicating that HE remains only in isolated areas produced by variability in the thoroughness of excavation. Also, HE concentrations at the new drainage channel surface are now similar to concentrations observed in the underlying tuff. This is an expected result of excavation considering the IM objective of removing soils and sediments down to tuff.

A possible exception to the lack of spatial trends is the distribution of HMX in the upper drainage channel. The highest observed concentrations occur along the center axis of the channel; however, the centerline data does not show a consistent trend with distance from the outfall as is apparent in Phase I and Phase II data (LANL 1996, 55077; LANL 1998, 59891).

Barium is detected above BV in all but one post-removal analytical sample but again without apparent trend in spatial distribution. Barium is co-located with HMX and RDX, with generally higher concentrations occurring with higher HMX and RDX concentrations.

The data for the other organics and inorganics also indicates that residual contamination remaining in the drainage channel occurs in isolated areas as an artifact of excavation. The frequency of detects for these chemicals are very low (typically less than 25%); however, multiple contaminants are observed at a few locations. At 16-6402 located in the center of the channel 360 feet below the outfall, six organic chemicals were detected and four inorganic chemicals were detected above BV. At 16-6405 located in the lower drainage in the center of the channel five feet below the cliff, six organic chemicals were detected, and at 16-6416, located on the south side of the lower drainage 131 feet below the cliff, six inorganic chemicals were detected above BV. At no other location (with the exception of 16-6403 discussed below) are more than five inorganic chemicals detected above background or are more than five organic chemicals detected; no other location contains more than eight total contaminants.

Prior to the remobilization effort conducted during the summer of 2001 the highest number of contaminants was observed at 16-6403 with five detected organic compounds and 16 inorganic constituents detected above background. This location, positioned 90 feet from the outfall approximately 12 feet north of the channel axis, was identified as an isolated area containing greater-than 100 mg/kg RDX and was re-excavated. Following re-excavation, seven organic compounds were detected (all J qualified) and no inorganic compounds were detected above BV.

The post removal data and other components of site data can be used to estimate the mass and percentage of HE removed during the IM. An estimate of the mass of HE removed was constructed using the known volume of waste removed during the IM, the average concentration of total HE in those wastes (as indicated by waste characterization analytical data), and an estimate of the average bulk density of the waste soil. An estimate of the mass of HE remaining at the site was made using the post-removal analytical data and the HPLC screening data to calculate the average total HE concentration for each of the three strata, and estimating the volume and bulk density of each stratum. Finally, the volume and bulk density of the surge bed was estimated and RFI Phase II data was used to calculate an average total HE concentration for the surge-bed (LANL 1998, 59891). A combination of these estimates indicates that approximately 8,500 kg of HE have been removed from the site with approximately 650 kg of total HE remaining; or, approximately 90% of the HE that existed in the PRS 16-021(c)-99 source area prior to the IM has been removed. The estimate does not include HE remaining at the site beyond the depth of the surge bed.

5.4 Revised Site Conceptual Model

The most significant implication for the PRS 16-021(c)-99 site conceptual model is that the principal source of contamination (the 260 outfall drainage channel) impacting down gradient components of the site hydrogeologic system has been substantially reduced. Initial calculations indicate that approximately 8,500 kg of HE was removed from the contaminant source area. Based on post-removal IM and historical data it is estimated that approximately 650 kg of HE still remain in PRS 16-021(c)-99. Remaining on-going sources of contamination are either associated with other HE releases elsewhere in TA-16 or are the downgradient system components now acting as secondary sources of contamination to subsequent downgradient components in the system.

The 260 IM data did not address any of the identified uncertainties in the current site conceptual model and no other revisions to the model as described in the RFI Phase II report and the CMS plan are proposed.

One observation made during the implementation of the IM is that contamination had migrated much further into the soils of the channel overbanks than expected. This contamination was reduced substantially and does not impact assumptions developed for the conceptual model on the behavior of the PRS 16-021(c)-99 source area or contaminant transport mechanisms; however, it may be important for other investigations at similar sites.

5.4.1 Nature and Extent of Contamination

The nature and extent of contamination for PRS 16-021(c)-99 have been characterized through the extensive Phase I and Phase II investigations at the site, and are discussed in detail in the PRS 16-021(c)-99 Phase I and Phase II reports (LANL 1996, 55077; LANL 1998, 59891). In general, the vertical extent of contamination for all principal contaminants has been bounded through extensive shallow and intermediate depth borehole data (LANL 1998, 59891). The lateral extent of contamination has been bounded through surface and near surface sample data collected within the TA-16-260 drainage channel and along a several-thousand foot reach of Cañon de Valle (LANL 1996, 55077; LANL 1998, 59891). The nature and extent of contamination in the Cañon de Valle and Martin Spring Canyon alluvial aquifer systems, the impacted TA-16 seeps and springs, and in deeper groundwater systems is currently under investigation.

As discussed previously, the post-removal data is optimized to make robust calculations of the residual mean contaminant concentrations remaining in the identified populations (Strata A, B, and C) within the 260 outfall drainage channel rather than to explicitly evaluate the extent of contamination remaining within the boundaries of the source area drainage channel. The RSS estimates of the specific population means, particularly for RDX are, however, strong indicators of the nature of contamination as it now exists at the site.

In the upper drainage channel (Stratum A) RDX was detected in only two samples. Using half the detection limit as the analytical values for the non-detects the RSS estimate of the mean RDX concentration is:

- 73.6 mg/kg.

In the lower drainage channel (Stratum B) RDX was not detected in any of the samples. Using half the detection limit as the analytical values for the non-detects the RSS estimate of the mean RDX concentration is:

- 35.9 mg/kg.

In the near-subsurface in the upper drainage channel (Stratum C) RDX was detected in all three analytical samples. The RSS estimate of the mean RDX concentration is:

- 32.0 mg/kg.

In Stratum A, the only 2 samples that were above the RDX detection limits were associated with greater-than 100 mg/kg RDX locations prior to removal. The data reflects the use of RDX-removal verification data. Using the large number of screening samples including data collected following the removal of greater-than 100 mg/kg RDX isolated areas, the standard estimate of the mean RDX concentration is:

- 6.0 mg/kg

In Stratum B the data is greatly impacted by high detection limits. The field analytical data for this stratum is not restricted by detection limit problems. Using the large number of screening samples, the standard estimate of the mean RDX concentration is:

- 4.3 mg/kg

In Stratum C all the data was J-qualified with two of the three samples being biased high. The RSS estimate is also likely biased high. Using the large number of screening samples including data collected following the removal of greater-than 100 mg/kg RDX isolated areas, the standard estimate of the mean RDX concentration is:

- 5.4 mg/kg

These data indicate that the mean RDX concentration in all three strata or populations are slightly below the site-specific action level (SSAL) of 6.19 mg/kg developed in the RFI Phase II report for PRS 16-021(c)-99 but slightly above the residential SAL of 4 mg/kg (LANL 1998, 59891). The data further show that all three populations are now similar in mean RDX concentration and are more reflective of subsurface tuff values observed in the Phase II data (LANL 1998, 59891). This is a predictable outcome of the IM objectives.

The data does not explicitly demonstrate that the lateral extent of contamination for the major site contaminants has been bounded. The data does suggest that bounding contamination may no longer be meaningful for the source area in that contamination appears to be restricted to post-removal isolated areas of elevated contamination, without apparent spatial trends. Remaining isolated areas of elevated-contamination are likely to represent randomly distributed point-sources of contamination and maximum concentration values. This is further indicated by the low mean RDX estimates.

Vertically, several contaminants are now present in higher concentrations in the near subsurface than at the new surface of the drainage channel. RDX and other HE are known to remain at concentrations above 100 mg/kg in isolated locations at the surface and at very high concentrations in the surge bed beneath the settling pond. However, the Phase II data indicates that with the exception of the surge-bed, contamination does not persist to great depth into the tuff; the majority of chemicals are below detection limits or background values at depths less than 100 feet.

5.4.2 Environmental Fate

It is expected that the environmental fate of contaminants already released that have migrated beyond the area excavated during the IM will not change from those predictions made previously following earlier investigations. Environmental fate is discussed in detail in Section 5 of the RFI Phase II report for PRS 16-021(c) as part of the conceptual model development (LANL 1998, 59891). In brief summary, contaminants in the subsurface are likely to migrate both vertically and laterally along multiple flow paths under typically transient flow conditions. Transport pathways are likely to operate under a large range of time-scales with fractures (particularly under saturated conditions) acting as fast-transport mechanisms, and the porous matrix acting as an extremely slow pathway. Intermediate points along transport pathways include the TA-16 springs, the Canon de Valle surface waters, sediments, and alluvial groundwaters, and potentially the intermediate perched and regional groundwater systems. Barium, the principal inorganic contaminant derived from the 260 outfall drainage channel, is expected to be a highly retarded species due to sorption processes on immobile inorganic and possibly organic substrate phases. HE and the other organic chemicals derived from the site are subject to multiple degradation processes and are, therefore, expected to have lower residence times than the metals (LANL 1998, 59891).

6.0 CONCLUSIONS

The 260 IM was successful in removing the bulk of contamination from the 260 outfall drainage channel. More than 1300 cubic yards of contaminated soil was excavated and disposed of at off-site facilities. Of this more than 200 cubic yards of designated D003 hazardous waste containing HE in concentrations of approximately 2 weight percent were treated by the selected disposal facility prior to final disposition.

The potential risks that existed in the 260 outfall source area due to hazardous concentrations of total HE and elevated levels of RDX, TNT , and barium have been substantially reduced. The mean concentration of RDX has been reduced by more than two orders of magnitude in the upper drainage channel and by more than an order of magnitude in the lower drainage. HMX and TNT have been reduced by similar magnitudes. In total, approximately 90% or 8500 kg of the HE that existed in the PRS 16-021(c)-99 source area prior to the IM has been removed.

Natural attenuation of contaminant concentrations in the downgradient components of the PRS 16-021(c)-99 hydrogeologic system is expected due to the substantial reductions in contaminant load in the source area. This process is expected to impact the various components of the hydrogeologic system on varying time-scales due to differences in travel-times and contaminant degradation and retardation processes of the various contaminant transport mechanisms operating at the site. Preliminary results of the bromide tracer study indicate that reductions in contaminant concentrations at SWSC Spring and Burning Ground Spring may be observable within a year of the IM completion.

The IM was not designed to completely remove all contamination from the source area and residual contamination was observed in the post-removal site assessment samples. HMX and barium are present in relatively high concentrations within isolated areas; RDX also remains in isolated areas at concentrations greater than 100 mg/kg. The residual contamination remaining within the 260 outfall source area will be addressed along with the rest of the site in the RFI Phase III report for PRS 16-021(c)-99 and in the CMS process.

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Appendix A

Acronyms, Abbreviations, and Glossary

AA	atomic absorption
AOC	area of contamination
ASTM	American Society for Testing and Materials
bgs	below ground surface
BMP	best management practice
BV	background value
CFR	Code of Federal Regulations
CLP	Contract Laboratory Program (EPA)
CMS	corrective measures study
CMI	corrective measures implementation
DL	detection limit
DNT	dinitrotoluene
DOE	US Department of Energy
DOT	US Department of Transportation
EDL	estimated detection limit
EPA	US Environmental Protection Agency
EQL	estimated quantitation limit
ER	environmental restoration
EES-6	Hydrology, Geochemistry and Geology Group (within LANL)
ESA-FM	Engineering Science Application Facility Management Group (within LANL)
ESH-18	Water Quality and Hydrology Group (within LANL)
ESH-19	Hazardous and Solid Waste Group (within LANL)
ESH-20	Ecology Group (within LANL)
EZ	exclusion zone
FR	Federal Register
GC/MS	gas chromatography/mass spectroscopy
GFAA	graphite furnace atomic absorption
GPC	gel permeation chromatography
HDPE	high density polyethylene
HE	high explosives
HEPS	High Explosives Production Sites (ER Project team)
HMX	cyclotetramethylenetetranitramine, or 1,3,5,7-tetranitro-1,3,5,7-tetrazacyclooctane
HPLC	high performance liquid chromatography
HPT	High Performing Team
ICP-MS	inductively coupled plasma mass spectroscopy
ICPAES	inductively coupled plasma atomic emission spectroscopy
IDW	investigation-derived waste
IM	interim measure
KPA	kinetic phosphorescence analysis
LANL	Los Alamos National Laboratory
MCC	mobile control center
MDA	material disposal area
MSSL	medium-specific screening level

NMED	New Mexico Environment Department
NORM	naturally occurring radioactive material
NPDES	National Pollutant Discharge Elimination System
OB	open burn
OU	operable unit
PCB	polychlorinated biphenyl
PRS	potential release site
PVC	polyvinyl chloride
QA	quality assurance
QP	quality procedure
RCRA	Resource Conservation and Recovery Act
RDX	cyclonitrite, or 1,3,5-trinitro-1,3,5-triazacyclohexane
RFA	RCRA facility assessment
RFI	RCRA facility investigation
RSS	ranked-set sampling
SOP	standard operating procedure
SVOC	semivolatile organic compound
SWSC	sanitary waste system consolidation
TA	technical area
TC	toxicity characterization
TCLP	toxicity characteristic leaching procedure
TNB	1,3,5-trinitrobenzene
TNT	2,4,6-trinitrotoluene
TSD	treatment, storage, disposal
UHC	underlying hazardous constituent
UTS	universal treatment standard
VOC	volatile organic compound
WAC	waste acceptance criteria
WCSF	waste characterization strategy form
XRF	x-ray fluorescence

alluvial—Said of materials or features deposited by running water.

alluvial fan—A fan-shaped piedmont accumulation of sediment deposited by a stream.

applicable, relevant, or appropriate requirements (ARARs) —Those cleanup standards, standards of control, and other substantive environmental protection requirements, criteria, or limitations promulgated under federal or state law that specifically address a hazardous substance, pollutant, contaminant, remedial action, location, or other circumstance at a CERCLA site, or that address problems or situations sufficiently similar to those encountered at the CERCLA site that their use is well suited to the particular site.

aquifer—A permeable body of geologic material capable of yielding groundwater to wells or springs.

background value (BV)—The upper tolerance limits (UTLs) of background sample results, calculated as the upper 95% confidence limit for the 95th percentile. In cases where a UTL cannot be calculated, either the detection limit or maximum reported value is used as a BV. Background values are used as simple threshold numbers to identify potentially contaminated site sample results as greater than background levels. Background values exist for inorganic chemicals and radionuclides.

baseline risk assessment (also **risk assessment**)—A site-specific analysis of the potential adverse effects caused by hazardous substance releases from a site in the absence of any actions to control or mitigate these releases. There are four steps in baseline risk assessment: data collection and analysis, exposure assessment, toxicity assessment, and risk characterization.

chemical of concern—A chemical that is identified as a potential risk as the result of performing a site-specific human health or ecological risk assessment.

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

cleanup levels—Media-specific target concentration levels for contaminants that must be met by a selected corrective action. Cleanup levels are established using criteria such as protection of human health and the environment; compliance with regulatory requirements; reduction of toxicity, mobility, or volume through treatment; long- and short-term effectiveness; implementability; cost; and public acceptance.

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980—Amended under the Superfund Amendments and Reauthorization Act (SARA) of 1986. The acts created a special tax that goes into a trust fund, commonly known as Superfund, whose mandate is to investigate and clean up abandoned or uncontrolled hazardous waste sites that may endanger health or the environment. The EPA is responsible for managing Superfund.

conceptual model (see **site conceptual model**)

conceptual hydrogeologic model—Perception of the occurrence, movement, and quality of groundwater in an area and the relationship of groundwater to the surface water, soil water, and geologic framework there.

constituent—Any compound or element present in environmental media, including both naturally occurring and anthropogenic elements.

contaminant—Any chemical (including radionuclides) present in environmental media or on structural debris at a concentration that may present a risk to human health or the environment.

controlled area—Any Laboratory area to which access is controlled to protect individuals from exposure to radiation and/or hazardous materials.

corrective action—A measure taken to rectify conditions adverse to human health or the environment.

corrective measures study—(CMS) A study performed if a RCRA facility investigation indicates that further action is required. A CMS is performed to identify and evaluate cleanup alternatives for the release. This study assesses risks to human health and the environment, costs, and other factors such as disposal methods.

corrective measures implementation (CMI)—The third step of a corrective action process, including design, construction, maintenance, and monitoring of the chosen remedy.

data quality objectives (DQOs)—The qualitative and quantitative goals that are developed before sampling begins that clarify the investigation objectives and identify the type, quantity and quality of data needed to support decisions.

discharge (also **hazardous waste discharge**)—As defined under RCRA, 40 CFR 260.10, the accidental or intentional spilling, leaking, pumping, pouring, emitting, emptying, or dumping of hazardous waste into or on any land or water.

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

effluent—A liquid discharged as a waste, such as contaminated water from a factory or the outflow from a sewage works; water discharged from a storm sewer or from land after irrigation.

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

grab sample—A specimen collected by a single application of a field sampling procedure to a target population, e.g. the surface soil from a single hole collected following the spade and scoop sampling procedure, or a single air filter left in the field for three months.

groundwater—Water in a subsurface saturated zone.

Hazardous and Solid Waste Amendments (HSWA)—Amendments to the Resource Conservation and Recovery Act, 1984. HSWA added land disposal restrictions, minimum technology requirements, and expanded corrective action authorities to the RCRA statue.

hazardous substance—As defined by 40 CFR 302.3, any substance designated pursuant to 40 CFR 302. 40 CFR 302.4 – Designation of Hazardous Substances:

> ***(a) listed hazardous substances.*** The elements, compounds and hazardous wastes appearing in Table 302.4 are designated as hazardous substances under section 102(a) of the CERCLA.
>
> ***(b) unlisted hazardous substances.*** A solid waste, defined in 40 CFR 261.2, which is not excluded from regulation as a hazardous waste under 40 CFR 261.4(b), is a hazardous substance under section 101(14) of the CERCLA if it exhibits any of the characteristics identified

in 40 CFR 261.20 through 261.24. See Hazardous Waste. Note: This definition incorporates by reference, substances listed in CWA sections 311 and 307(a); CAA section 112; RCRA section 3001; and TSCA section 7.

hazardous waste—As defined by RCRA 40 CFR 261.3, any solid waste is generally a hazardous waste if it is not excluded from regulation as a hazardous waste, is listed in the regulations as a hazardous waste, exhibits any of the defined characteristics of hazardous waste (ignitability, corrosivity, reactivity, or toxicity), or is a mixture of solid waste and hazardous waste.

holding time—The maximum elapse of time that one can expect to store a sample without unacceptable changes in analyte concentrations. Holding times apply under prescribed storage conditions, and deviations in storage conditions may affect the holding time. Extraction Holding Time refers to the time lapse from sample collection to sample preparation; Analytical Holding Time refers to the time lapse between sample preparation and analysis.

HSWA module—A portion of the Laboratory's permit to operate under RCRA that contains requirements specific to Los Alamos National Laboratory. It is this portion of the permit that contains the list of solid waste management units that must be cleaned up in accordance with RCRA procedures.

industrial use scenario—The future use scenario in which current Laboratory operations continue. Any necessary remediation involves cleanup to standards designed to ensure a safe and healthy work environment for Laboratory workers.

interflow—A runoff process that involves lateral subsurface flow in the soil zone.

interim measure—The actions used to achieve the goal of stabilization at contaminated sites that present serious and immediate health hazards.

intermittent stream—Said of a stream that flows only in certain reaches due to losing and gaining characteristics of the channel bed.

institutional controls—Controls prohibiting or limiting access to contaminated media; may consist of deed restrictions, use restrictions, permitting requirements, etc.

leachate—A liquid that has percolated through waste, soil, or rock material and mobilized chemical species in the process.

materials disposal area—An area used any time between the beginning of Laboratory operations in the early 1940s and the present for disposing of chemically and/or radioactively contaminated materials.

maximum contaminant level—Under the Safe Drinking Water Act, the maximum permissible level of a contaminant in water that is delivered to any user of a public water system that serves 15 or more connections and 25 or more people. The standards take into account the feasibility and cost of attaining the standard.

medium (environmental)—Any material capable of absorbing or transporting constituents including tuffs, soils and sediments derived from these tuffs, surface water, groundwater, air, structural surfaces, and debris.

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).

monitoring well—A well drilled at a specific location on or off a hazardous waste site for the purpose of sampling groundwater or measuring water levels. Typically constructed with a moderate screen interval placed so as to straddle the water table or potentiometric surface associated with the saturated zone of interest.

National Pollutant Discharge Elimination System (NPDES) —A federal regulation under the Clean Water Act requiring permits for discharge into surface waterways.

outfall—The vent or end of a drain, pipe, sewer, ditch, or other conduit that carries waste water, sewage, storm runoff, or other effluent into a stream.

perched groundwater—Groundwater that lies above the regional water table and is separated from it by an unsaturated zone.

perennial stream—Said of a stream or reach that flows continuously throughout the year.

piezometer—A well drilled for the purpose of measuring hydraulic head or water level; ideally only open at the bottom but usually constructed with a very short screen interval.

piezometric surface (also **potentiometric surface**)—The level to which water will rise in a well tightly cased into an aquifer.

potential release site (PRS)—A site suspected of releasing contaminants into the environment. PRS is a generic term that includes SWMUs, hazardous waste sites listed in Module VII of the Laboratory's Hazardous Waste Facility Permit, and sites that have been identified as potentially contaminated by radioactivity.

RCRA facility assessment (RFA) —Usually the first step in the RCRA corrective action process, to identify potential and actual releases from SWMUs and make preliminary determinations about releases, the need for corrective action, and interim measures. The RFA is generally equivalent to the preliminary assessment/site investigation taken under Superfund.

RCRA facility investigation (RFI)—The second step of a RCRA corrective action, to gather enough data to fully characterize the nature, extent, and rate of migration of contaminants to determine the appropriate response action. The RFI is generally equivalent to the RI portion of the Superfund 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.

recharge—The process by which water is added to the zone of saturation, either directly from the overlying unsaturated zone or indirectly by way of another material in the saturated zone.

recreational use scenario—The current and future use scenarios in which cleanup of a PRS is completed to a level that permits the public to safely use it on an intermittent basis for activities such as hiking and camping. The standards are more stringent than they are for the industrial use scenario but not as stringent as those for residential use.

relevant and appropriate requirements—Those cleanup standards, standards of control, and other substantive requirements, criteria, or limitations promulgated under federal environmental or state environmental or facility siting laws that, while not "applicable" to a hazardous substance, pollutant, contaminant, remedial action, location, or other circumstance at a CERCLA site, address problems or

situations sufficiently similar to those encountered at the CERCLA site that their use is well suited to the particular site. Only those state standards that are identified in a timely manner and are more stringent than federal requirements may be relevant and appropriate. (DOE 1991)

remediation—The process of reducing the concentration of a contaminant (or contaminants) in air, water, or soil media to a level that poses an acceptable risk to human health; the act of restoring a contaminated area to a usable condition based on specified standards.

remedy, or remedial action—Those actions consistent with permanent remedy instead of or in addition to removal actions in the event of a release or threatened release of a hazardous substance into the environment, to prevent or minimize the release of hazardous substances so that they do not migrate to cause substantial danger to present or future public health or welfare or the environment. The term includes, but is not limited to, such actions at the location of the release as storage, confinement, perimeter protection using dikes, trenches, or ditches, clay cover, neutralization, cleanup of released hazardous substances and associated contaminated materials, recycling or reuse, diversion, destruction, segregation of reactive wastes, dredging or excavations, repair or replacement of leaking containers, collection of leachate and run-off, on-site treatment or incineration, provision of alternative water supplies, and any monitoring reasonably required to assure that such actions protect the public health and welfare and the environment. (CERCLA 101[24]) Activities conducted at DOE facilities to reduce potential risks to people and/or harm to the environment from radioactive and/or hazardous substance contamination. (DOE Order 5820.2A)

removal action—An immediate action taken over the short term to address a release or threatened release of **hazardous substances**. (DOE 1991)

residential use scenario—The most stringent of the three current and future use scenarios being considered by the ER Project and the level of cleanup 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) —Regulations establishing a comprehensive hazardous waste management system under the authority of RCRA Subtitle C. RCRA regulates hazardous waste from its point of generation through its point of final disposal. RCRA also regulates solid waste under Subtitle D.

restricted area—Any area access to which is controlled by the licensee for purposes of protection of individuals from exposure to radiation and radioactive materials. "Restricted area" shall not include areas used as residential quarters, although a separate room or rooms in a residential building may be set apart as a restricted area. (10 CFR 60.2)

risk—A measure of a negative or undesirable impact associated with an event.

risk assessment (see **baseline risk assessment**)

risk assessment, preliminary—A risk assessment conducted using conservative assumptions and scenarios and assuming no mitigating or corrective measures beyond those already in place.

risk characterization—The summarization and integration of the results of toxicity and exposure assessments into quantitative and qualitative expressions of risk. The major assumptions, scientific judgments, and sources of uncertainty related to the assessment are also presented.

risk management—The integration of risk characterization with other nonscientific considerations specified in applicable statutes to make and justify regulatory decisions. (RCRA/CERCLA Update, June 1992)

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.

screening action level (SAL) —A medium-specific concentration level for a chemical derived using conservative criteria below 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 potential unacceptable human health and /or ecological risk. The assessment utilizes screening levels that are either human-health or ecologically-based concentrations derived using chemical specific toxicity information and standardized exposure assumptions below which no additional actions are generally warranted.

site characterization—The program of exploration and research, both in the laboratory and in the field, undertaken to establish the geological, hydrological, and chemical conditions at a site. Site characterization includes borings, surface excavations, excavation of exploratory shafts, limited subsurface lateral excavations and borings and geophysical testing. (10 CFR 60.2)

site conceptual model—A qualitative or quantitative description of sources of contamination, environmental transport pathways for contamination, and biota that may be impacted by contamination (called receptors) and whose relationships describe qualitatively or quantitatively the release of contamination from the sources, the movement of contamination along the pathways to the exposure points, and the uptake of contaminant by the receptors.

solid waste management unit (SWMU)—Any discernible unit at which solid wastes have been placed at any time, irrespective of whether the unit was intended for the management of solid or hazardous waste.

split sample—A sample that has been subdivided into two or more portions expected to be of the same composition. Used to characterize within-sample heterogeneity, sample handling, and measurement variability.

standard operating procedure (SOP)—A written 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.

stratigraphy—The science dealing with the succession, age, composition and history of strata.

technical area (TA)—Administrative units established by the Laboratory for all its operations. There are currently 49 active TAs, spread over 43 square miles.

topography—The physical features of a place or region.

treatment—Any method, technique, or process, including elementary neutralization, designed to change the physical, chemical, or biological character or composition of any hazardous waste so as to neutralize such waste, or so as to recover energy or material resources from the waste, or so as to render such waste non-hazardous, or less hazardous; safer to transport, store, or dispose of; or amenable for recovery, amenable for storage, or reduced in volume.

treatment, storage, and disposal facility (TSDF) —Any building, structure, or installation where a hazardous waste has been treated, stored, or disposed. TSD facilities are regulated by EPA and states under RCRA.

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

unsaturated zone—The zone between the land surface and the regional water table. Generally, fluid pressure in this zone is less than atmospheric pressure, and some of the voids may contain air or other gases at atmospheric pressure. Alternatively, the unsaturated zone generally has moisture contents less than saturation.

water balance—The relationship between water input (precipitation) and output (runoff, evapotranspiration, and recharge) in a hydrological system; the portioning of precipitation into these components of the hydrological cycle.

water content (also **gravimetric moisture content**) —The amount of water in an unsaturated medium, expressed as the ratio of the weight of water in a sample to the weight of the oven-dried sample; often expressed as a percent.

water table—The top of the saturated zone; the water level associated with an unconfined aquifer.

welded tuff—A volcanic deposit hardened by the action of heat, pressures from overlying material, and hot gases.

Appendix B

Target Analytes, Detection Limits, and Analytical Results

B-1.0 TARGET ANALYTES AND DETECTION LIMITS

This section presents tables that list the target analytes and detection limits for all analyses conducted during the IM.

B-1.1 Inorganic Analytes

Estimated detection limits (EDLs) for inorganic analytes are presented in Table B-1.1-1. For water samples, the EDLs are based on the EPA's Contract Laboratory Program (CLP) "Contract Required Detection Limits."

Table B-1.1-1
Determination of Metals

Analyte	ICPAES[a]		GFAA or ICP-MS	
	Water (µg/L)	Soils (mg/kg)[b]	Water (µg/L)	Soils (mg/kg)[b]
Aluminum	200	40	—	—
Antimony	60	12	—	—
Arsenic	NR[c]	NR	10	2
Barium	200	40	—	—
Beryllium	5	1	—	—
Cadmium[d]	5	1	—	—
Calcium	5000	1000	—	—
Chromium[d]	10	2	—	—
Colbalt	50	10	—	—
Copper	25	5	—	—
Cyanide[e]	NR	NR	NR	NR
Iron	100	20	—	—
Lead[d]	3	0.6	1	0.2
Magnesium	5000	1000	—	—
Manganese	15	3	—	—
Mercury[f]	NR	NR	NR	NR
Nickel	40	8	—	—
Potassium	5000	1000	—	—
Selenium	NR	NR	5	1
Silver[d]	10	102	—	—
Sodium	5000	41,000	—	—
Thallium	NR	NR	10	2

Table B-1.0-1 (continued)

Analyte	ICPAES		GFAA or ICP-MS	
	Water (µg/L)	Soils (mg/kg)[b]	Water (µg/L)	Soils (mg/kg)[b]
Vanadium	50	10	—	—
Zinc	20	4	—	—

[a] The recommended method for inductively coupled plasma atomic emission spectroscopy (ICPAES) analysis is SW-846, Method 6010A. The preparation method is nitric acid digestion, Method 3050A.

[b] Soil EDLs for ICPAES graphite furnace atomic absorption (GFAA) spectroscopy, and inductively coupled plasma mass spectroscopy (ICP-MS) analytes are based upon a 1 g sample taken to a final volume of 200 mL.

[c] NR = not recommended; analyte should not be determined using this method.

[d] Atomic absorption (AA) methods or ICP-MS may also be used for these analytes.

[e] Cyanide may be determined using SW-846 Methods 9010, 9010A, 9012, or EPA 335.2. The EDLs for cyanide are 10 µg/L (water) and 0.05 mg/kg (soils).

[f] Mercury should be determined by the cold vapor technique (Method 7471A) with an EDL for water = 0.2 µg/L and an EDL for soils = 0.1 mg/kg.

In cases where the EDL for a metal cannot be met using ICPAES or where false positives are known to be a problem historically within a laboratory, the subcontractor must use the GFAA technique (e.g., SW-846 Method 7841 for thallium, Method 7060 for arsenic, and Method 7740 for selenium).

B-1.2 Organic Analytes

Table B-1.2-1 identifies the volatile target analytes and associated estimated quantitation limits (EQLs). The EPA methods available are SW-846 Method 8260 (11/90 or more recent) or the CLP method for volatiles (OLM02.0 or more recent, using capillary column). These methods are based on purge-and-trap sample extraction/concentration followed by gas chromatography/mass spectrometry analysis.

Table B-1.2-1
Volatile Target Analytes and EQLs

Target Analyte	Water (µg/L)	Soil/Solids (mg/kg)
Chloromethane	10	10
Vinyl chloride	10	10
Bromomethane	10	10
Chloroethane	10	10
Acetone	20	20
Dichlorodifluoromethane	10	5
Iodomethane	5	5
Trichlorotrifluoroethane	5	5
Methylene chloride	5	5
1,1-Dichloroethane	5	5
Carbon disulfide	5	5
1,1-Dichloroethane	5	5
1,2-Dichloroethene (total)	10	10

Table B-1.2-1 (continued)

Target Analyte	Water (µg/L)	Soil/Solids (mg/kg)
Bromochloromethane	5	5
Chloroform	5	5
1,2-Dichloroethane	5	5
1,1-Dichloropropene	5	5
2-Butanone	20	20
2,2-Dichloropropane	5	5
1,1,1-Trichloroethane	5	5
Carbon tetrachloride	5	5
Benzene	5	5
1,2-Dichloropropane	5	5
Trichloroethene	5	5
Dibromomethane	5	5
Bromodichloromethane	5	5
1,3-Dichloropropene	5	5
1,1,2-Trichloroethane	5	5
1,3-Dichloropropane	5	5
Chlorodibromomethane	5	5
4-Methyl-2-pentanone	20	20
Toluene	5	5
2-Hexanone	20	20
1,2-Dibromoethane	5	5
Tetrachloroethene	5	5
Chlorobenzene	5	5
1,1,1,2-Tetrachloroethane	5	5
Ethylbenzene	5	5
o,m,p-Xylene (mixed)	5	5
Styrene	5	5
Bromobenzene	5	5
n-Propylbenzene	5	5
2-Chlorotoluene	5	5
4-Chlorotoluene	5	5
1,3,5-Trimethylbenzene	5	5
Tert-butylbenzene	5	5
1,2,4-Trimethylbenzene	5	5
Sec-butylbenzene	5	5
1,3-Dichlorobenzene	5	5
1,4-Dichlorobenzene	5	5
p-Isopropyltoluene	5	5
1,2-Dichlorobenzene	5	5
n-Butylbenzene	5	5
1,2-Dibromo-3-chloropropane	10	10

Table B-1.2-2 identifies the semivolatile target analytes and associated EQLs. The EPA methods that are options are SW-846 Method 8270 (11/90 or more recent) or the CLP method for semivolatiles (OLM02.0 or more recent). These methods are based on solvent extraction, concentration, and gas chromatography and mass spectroscopy (GC/MS) detection and quantitation.

Table B-1.2-2
Semivolatile Target Analytes and Associated EQLs

Target Analyte	Water (µg/L)	Soil/Solids (mg/kg)*
Acenaphthene	10	330
Acenaphthylene	10	330
Analine	20	660
Anthracene	10	330
Azobenzene	20	660
Benzo(a)anthracene	10	330
Benzoic acid	50	3300
Benzo(b)fluoranthene	10	330
Benzo(k)fluoranthene	10	330
Benzo(g,h,i)perylene	10	330
Benzo(a)pyrene	10	330
Benzyl alcohol	20	1300
Bis(2-chloroethoxy)methane	10	330
Bis(2-chloroethyl)ether	10	330
4-Bromophenyl phenylether	10	330
Butylbenzylphthalate	10	330
4-Chloroaniline	20	1300
4-Chloro-3-methylphenol	20	660
2-Chloronaphthalene	10	330
2-Chlorophenol	10	330
4-Chlorophenyl phenylether	10	330
Chrysene	10	330
Dibenz(a,h)anthracene	10	330
1,2-Dichlorobenzene	10	330
1,3-Dichlorobenzene	10	330
1,4-Dichlorobenzene	10	330
3,3'-Dichlorobenzidine	20	660
2,4-Dichlorophenol	10	330
Diethylphthalate	10	330
Dimethylphthalate	10	330
2,4-Dimethylphenol	10	330
2,4-Dinitrophenol	10	1600
Di-n-butylphthalate	10	330

4,6-Dinitro-2-methylphenol	10	1600

Table B-1.2-2 (continued)

Target Analyte	Water (µg/L)	Soil/Solids (mg/kg)*
2,4-Dinitrotoluene	10	330
2,6-Dinitrotoluene	10	330
Di-n-octyl phthalate	10	330
Bis(2-ethylhexyl)phthalate	10	330
Fluoranthene	10	330
Fluorene	10	330
Hexachlorobenzene	10	330
Hexachlorobutadiene	10	330
Hexachlorocyclopentadiene	10	330
Hexachloroethane	10	330
Indeno[1,2,3-cd]pyrene	10	330
Isophorone	10	330
2-Methylnaphthalene	10	330
2-Methylphenol	10	330
4-Methylphenol	10	330
Naphthalene	10	330
2-Nitroaniline	50	1600
3-Nitroaniline	50	1600
4-Nitroaniline	20	660
Nitrobenzene	10	330
2-Nitrophenol	10	330
4-Nitrophenol	50	1600
N-Nitrosodimethylamine	10	330
N-Nitrosodiphenylamine	10	330
N-Nitroso-di-n-propylamine	10	330
2,2'-oxybis(l-chloropropane)	10	330
Pentachlorophenol	50	1600
Phenanthrene	10	330
Phenol	10	330
Pyrene	10	330
1,2,4-Trichlorobenzene	10	330
2,4,5-Trichlorophenol	50	1600
2,4,6-Trichlorophenol	10	330

* EQLs for soil are based on no gel permeation chromatography (GPC) cleanup being performed. The laboratories' GPC equipment will determine what the EQL is, based on the volume of extract the GPC equipment uses. However, if possible, the laboratories should concentrate the GPC extract to a volume that makes the EQL for a sample that underwent GPC cleanup no more than twice the listed EQL.

B-1.3 HE

Table B-1.3-1 presents the HE target analytes for SW-846 Method 8330 and associated EQLs.

Table B-1.3-1
Nitroaromatic and Nitramine HE Target Analytes and EQLs

Target Analyte	Abbreviation	EQL		
		Waters (µg/L)		Soils (mg/kg)
		Low Level	High Level	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	HMX	ND*	13.0	2.2
Hexahydro-1,3,5-trinitro-1,3,5-triazine	RDX	0.84	14.0	1.0
1,3,5-Trinitrobenzene	1,3,5-TNB	0.26	7.3	0.25
1,3-Dinitrobenzene	1,3-DNB	0.11	4.0	0.25
Methyl-2,4,6-trinitrophenylnitramine	Tetryl	ND	20.0	0.65
Nitrobenzene	NB	ND	6.4	0.26
2,4,6-Trinitrotoluene	2,4,6-TNT	0.11	6.9	0.25
4-Amino-2,6-dinitrotoluene	4-ADNT	0.06	ND	ND
2-Amino-4,6-dinitrotoluene	2-ADNT	0.035	ND	0.26
2,4-Dinitrotoluene	2,4-DNT	0.02	5.7	0.25
2,6-Dinitrotoluene	2,6-DNT	0.31	9.4	0.26
2-Nitrotoluene	2-NT	ND	12.0	0.25
3-Nitrotoluene	3-NT	ND	7.9	0.25
4-Nitrotoluene	4-NT	ND	8.5	0.25

* ND = The EQL has not been determined; assume an EQL of 1.0 µg/L for the low-level waters, and an EQL of 10 µg/L for the high waters, where values are missing.

Table B-1.3-2 presents the target analyte EQLs sorted by matrix.

Table B-1.3-2
Target Analyte EQLs by Matrix

Analyte	Soil	Water	Technique[a]
Uranium-234, -235, -238	0.1 pCi/g	0.1 pCi/L	Alpha spectroscopy
Total uranium	0.5 µg/g	1 µg/L	KPA[b] (commonly requested non-routine analysis)
Protactinium-231, -234, -234m and thorium-230, -231, -234	0.1 pCi/g	0.1 pCi/L	Gamma spectroscopy

[a] The Los Alamos National Laboratory methods for these analytes are contained in LA-10300-M, "Health and Environmental Chemistry: Analytical Techniques, Data Management, and Quality Assurance."

[b] Kinetic phosphorescence analysis, also referred to as pulsed-laser phosphorimetry (ASTM method D5174-91) or kinetic laser phosphorescence.

B-2.0 IM ENVIRONMENTAL-SAMPLE RESULTS

Table B-2.0-1 presents all analytical results for environmental samples collected during the IM.

Table B-2.0-1
IM Analytical Data

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06362	RE16-00-0016	7/18/2000	0	1.9	FT	SED	Bromide	2.39	mg/kg	None
16-06363	RE16-00-0017	7/18/2000	0.5	0.85	FT	SED	Bromide	1.04	mg/kg	None
16-06364	RE16-00-0018	7/18/2000	1.4	1.7	FT	SED	Bromide	0.12	mg/kg	U
16-06365	RE16-00-0019	7/18/2000	1.4	1.7	FT	SED	Bromide	0.957	mg/kg	None
16-06366	RE16-00-0020	7/17/2000	1.7	2	FT	SED	Bromide	0.12	mg/kg	U
16-06367	RE16-00-0021	7/17/2000	0.7	1	FT	SED	Bromide	0.12	mg/kg	U
16-06368	RE16-00-0022	7/18/2000	2.7	3	FT	SED	Bromide	0.12	mg/kg	U
16-06369	RE16-00-0023	7/18/2000	0.5	0.75	FT	SED	Bromide	0.12	mg/kg	U
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	Amino-2,6-dinitrotoluene[4-]	0.21	mg/kg	J
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	Amino-4,6-dinitrotoluene[2-]	0.25	mg/kg	J
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	Bromide	0.024	mg/kg	UJ
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	Dinitrobenzene[1,3-]	0.28	mg/kg	U
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	Dinitrotoluene[2,4-]	0.28	mg/kg	U
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	Dinitrotoluene[2,6-]	0.28	mg/kg	U
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	HMX	0.38	mg/kg	None
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	Nitrobenzene	0.28	mg/kg	U
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	Nitrotoluene[2-]	0.28	mg/kg	U
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	Nitrotoluene[3-]	0.28	mg/kg	U
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	Nitrotoluene[4-]	0.28	mg/kg	U
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	RDX	1.7	mg/kg	None
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	Tetryl	0.087	mg/kg	U
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	Trinitrobenzene[1,3,5-]	0.55	mg/kg	None
16-06370	RE16-00-0024	9/20/2000	9	10	FT	QBT3	Trinitrotoluene[2,4,6-]	0.24	mg/kg	U
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	Amino-2,6-dinitrotoluene[4-]	0.18	mg/kg	J
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	Amino-4,6-dinitrotoluene[2-]	0.22	mg/kg	J

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	Bromide	0.024	mg/kg	UJ
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	Dinitrobenzene[1,3-]	0.28	mg/kg	U
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	Dinitrotoluene[2,4-]	0.28	mg/kg	U
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	Dinitrotoluene[2,6-]	0.28	mg/kg	U
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	HMX	0.44	mg/kg	None
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	Nitrobenzene	0.28	mg/kg	U
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	Nitrotoluene[2-]	0.28	mg/kg	U
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	Nitrotoluene[3-]	0.28	mg/kg	U
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	Nitrotoluene[4-]	0.28	mg/kg	U
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	RDX	1.5	mg/kg	None
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	Tetryl	0.28	mg/kg	U
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	Trinitrobenzene[1,3,5-]	0.47	mg/kg	None
16-06370	RE16-00-0025	9/23/2000	32	33	FT	QBT3	Trinitrotoluene[2,4,6-]	0.2	mg/kg	J
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	Amino-2,6-dinitrotoluene[4-]	0.29	mg/kg	U
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	Amino-4,6-dinitrotoluene[2-]	0.26	mg/kg	J
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	Bromide	0.932	mg/kg	J-
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	Dinitrobenzene[1,3-]	0.29	mg/kg	U
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	Dinitrotoluene[2,4-]	0.29	mg/kg	U
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	Dinitrotoluene[2,6-]	0.29	mg/kg	U
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	HMX	0.12	mg/kg	J
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	Nitrobenzene	0.29	mg/kg	UJ
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	Nitrotoluene[2-]	0.29	mg/kg	U
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	Nitrotoluene[3-]	0.29	mg/kg	U
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	Nitrotoluene[4-]	0.29	mg/kg	U
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	RDX	1.3	mg/kg	None
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	Tetryl	0.29	mg/kg	U
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	Trinitrobenzene[1,3,5-]	0.33	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06370	RE16-00-0026	9/22/2000	19	20	FT	QBT3	Trinitrotoluene[2,4,6-]	0.79	mg/kg	None
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	Amino-2,6-dinitrotoluene[4-]	0.11	mg/kg	J-
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	Amino-4,6-dinitrotoluene[2-]	0.14	mg/kg	J-
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	Bromide	0.024	mg/kg	UJ
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	Dinitrobenzene[1,3-]	0.29	mg/kg	UJ
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	Dinitrotoluene[2,4-]	0.054	mg/kg	J-
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	Dinitrotoluene[2,6-]	0.29	mg/kg	UJ
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	HMX	0.17	mg/kg	J-
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	Nitrobenzene	0.29	mg/kg	UJ
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	Nitrotoluene[2-]	0.29	mg/kg	UJ
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	Nitrotoluene[3-]	0.29	mg/kg	UJ
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	Nitrotoluene[4-]	0.29	mg/kg	UJ
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	RDX	1.8	mg/kg	J-
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	Tetryl	0.29	mg/kg	UJ
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	Trinitrobenzene[1,3,5-]	0.72	mg/kg	J-
16-06370	RE16-00-0027	9/20/2000	4	5	FT	QBT3	Trinitrotoluene[2,4,6-]	0.29	mg/kg	UJ
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	Amino-2,6-dinitrotoluene[4-]	0.33	mg/kg	U
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	Amino-4,6-dinitrotoluene[2-]	0.33	mg/kg	U
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	Bromide	0.024	mg/kg	UJ
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	Dinitrobenzene[1,3-]	0.33	mg/kg	U
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	Dinitrotoluene[2,4-]	0.18	mg/kg	J
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	Dinitrotoluene[2,6-]	0.33	mg/kg	U
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	HMX	0.12	mg/kg	J
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	Nitrobenzene	0.33	mg/kg	UJ
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	Nitrotoluene[2-]	0.33	mg/kg	U
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	Nitrotoluene[3-]	0.33	mg/kg	U
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	Nitrotoluene[4-]	0.33	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	RDX	1.8	mg/kg	None
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	Tetryl	0.33	mg/kg	U
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	Trinitrobenzene[1,3,5-]	1.3	mg/kg	None
16-06370	RE16-00-0028	9/23/2000	36.5	37	FT	QBT3	Trinitrotoluene[2,4,6-]	0.33	mg/kg	U
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	Amino-2,6-dinitrotoluene[4-]	0.27	mg/kg	U
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	Amino-4,6-dinitrotoluene[2-]	0.27	mg/kg	U
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	Bromide	0.024	mg/kg	UJ
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	Dinitrobenzene[1,3-]	0.27	mg/kg	U
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	Dinitrotoluene[2,4-]	0.27	mg/kg	U
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	Dinitrotoluene[2,6-]	0.27	mg/kg	U
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	HMX	0.27	mg/kg	U
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	Nitrobenzene	0.27	mg/kg	UJ
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	Nitrotoluene[2-]	0.27	mg/kg	U
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	Nitrotoluene[3-]	0.27	mg/kg	U
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	Nitrotoluene[4-]	0.27	mg/kg	U
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	RDX	0.77	mg/kg	None
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	Tetryl	0.27	mg/kg	U
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	Trinitrobenzene[1,3,5-]	1.7	mg/kg	None
16-06370	RE16-00-0029	9/28/2000	69	70	FT	QBT3	Trinitrotoluene[2,4,6-]	0.27	mg/kg	U
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	Amino-2,6-dinitrotoluene[4-]	0.33	mg/kg	U
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	Amino-4,6-dinitrotoluene[2-]	0.11	mg/kg	J
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	Bromide	0.024	mg/kg	UJ
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	Dinitrobenzene[1,3-]	0.33	mg/kg	U
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	Dinitrotoluene[2,4-]	0.33	mg/kg	None
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	Dinitrotoluene[2,6-]	0.33	mg/kg	U
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	HMX	0.45	mg/kg	None
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	Nitrobenzene	0.33	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	Nitrotoluene[2-]	0.33	mg/kg	U
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	Nitrotoluene[3-]	0.33	mg/kg	U
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	Nitrotoluene[4-]	0.33	mg/kg	U
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	RDX	4.4	mg/kg	None
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	Tetryl	0.33	mg/kg	U
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	Trinitrobenzene[1,3,5-]	4.3	mg/kg	None
16-06370	RE16-00-0030	9/23/2000	41	41.8	FT	QBT3	Trinitrotoluene[2,4,6-]	0.33	mg/kg	U
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	Amino-2,6-dinitrotoluene[4-]	0.24	mg/kg	J
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	Amino-4,6-dinitrotoluene[2-]	0.43	mg/kg	None
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	Bromide	0.024	mg/kg	UJ
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	Dinitrobenzene[1,3-]	0.29	mg/kg	U
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	Dinitrotoluene[2,4-]	0.083	mg/kg	J
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	Dinitrotoluene[2,6-]	0.29	mg/kg	U
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	HMX	0.71	mg/kg	None
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	Nitrobenzene	0.29	mg/kg	U
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	Nitrotoluene[2-]	0.29	mg/kg	U
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	Nitrotoluene[3-]	0.29	mg/kg	U
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	Nitrotoluene[4-]	0.29	mg/kg	U
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	RDX	4.6	mg/kg	None
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	Tetryl	0.29	mg/kg	U
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	Trinitrobenzene[1,3,5-]	2.5	mg/kg	None
16-06370	RE16-00-0031	10/2/2000	16.6	18.4	FT	QBT3	Trinitrotoluene[2,4,6-]	0.27	mg/kg	J
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Acenaphthene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Acenaphthylene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Acetone	0.029	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Aluminum	3800	mg/kg	J-
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	0.25	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	0.25	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Aniline	0.67	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Anthracene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Antimony	0.31	mg/kg	J-
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Arsenic	2.8	mg/kg	None
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Azobenzene	0.67	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Barium	1200	mg/kg	None
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Benzene	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Benzo(a)anthracene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Benzo(a)pyrene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Benzo(b)fluoranthene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Benzo(g,h,i)perylene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Benzo(k)fluoranthene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Benzoic Acid	3.4	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Benzyl Alcohol	1.3	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Beryllium	0.39	mg/kg	J
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Bis(2-chloroethoxy)methane	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Bis(2-chloroethyl)ether	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.084	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Bromobenzene	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Bromochloromethane	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Bromodichloromethane	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Bromoform	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Bromomethane	0.014	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Bromophenyl-phenylether[4-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Butanone[2-]	0.029	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Butylbenzene[n-]	0.0071	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Butylbenzene[sec-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Butylbenzene[tert-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Butylbenzylphthalate	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Cadmium	0.17	mg/kg	J
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Calcium	4100	mg/kg	None
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Carbon Disulfide	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Carbon Tetrachloride	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chloro-3-methylphenol[4-]	0.67	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chloroaniline[4-]	1.3	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chlorobenzene	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chlorodibromomethane	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chloroethane	0.014	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chloroform	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chloromethane	0.014	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chloronaphthalene[2-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chlorophenol[2-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chlorotoluene[2-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chlorotoluene[4-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chromium	4.1	mg/kg	None
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Chrysene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Cobalt	4.8	mg/kg	None
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Copper	6.7	mg/kg	None
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dibenz(a,h)anthracene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dibenzofuran	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.014	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dibromoethane[1,2-]	0.0071	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dibromomethane	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,2-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,2-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,3-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,3-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,4-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,4-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzidine[3,3'-]	0.67	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichlorodifluoromethane	0.014	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichloroethane[1,1-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichloroethane[1,2-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichloroethene[1,1-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichloroethene[cis-1,2-]	0.014	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichloroethene[trans-1,2-]	0.014	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichlorophenol[2,4-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichloropropane[1,2-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichloropropane[1,3-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichloropropane[2,2-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichloropropene[1,1-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichloropropene[cis-1,3-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dichloropropene[trans-1,3-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Diethylphthalate	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dimethyl Phthalate	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dimethylphenol[2,4-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Di-n-butylphthalate	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1.6	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dinitrobenzene[1,3-]	0.25	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dinitrophenol[2,4-]	1.6	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,4-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,4-]	0.25	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,6-]	0.26	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,6-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Di-n-octylphthalate	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Ethylbenzene	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Fluoranthene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Fluorene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Hexachlorobenzene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Hexachlorobutadiene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Hexachlorocyclopentadiene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Hexachloroethane	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Hexanone[2-]	0.029	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	HMX	2.2	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Iodomethane	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Iron	7300	mg/kg	None
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Isophorone	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Isopropylbenzene	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Isopropyltoluene[4-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Lead	17	mg/kg	None
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Magnesium	890	mg/kg	None
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Manganese	500	mg/kg	J-
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Mercury	0.035	mg/kg	J
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Methyl-2-pentanone[4-]	0.029	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Methylene chloride	0.0071	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Methylnaphthalene[2-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Methylphenol[2-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Methylphenol[4-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Naphthalene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nickel	4.7	mg/kg	None
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nitroaniline[2-]	1.6	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nitroaniline[3-]	1.6	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nitroaniline[4-]	0.67	mg/kg	UJ
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nitrobenzene	0.26	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nitrobenzene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nitrophenol[2-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nitrophenol[4-]	1.6	mg/kg	UJ
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nitrosodimethylamine[N-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nitrosodiphenylamine[N-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nitrotoluene[2-]	0.25	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nitrotoluene[3-]	0.25	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Nitrotoluene[4-]	0.25	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Pentachlorophenol	1.6	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Phenanthrene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Phenol	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Potassium	760	mg/kg	J-
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Propylbenzene[1-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Pyrene	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	RDX	1	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Selenium	0.51	mg/kg	J

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Silver	0.73	mg/kg	J
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Sodium	62	mg/kg	J
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Styrene	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Tetrachloroethene	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Tetryl	0.65	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Thallium	0.38	mg/kg	UJ
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Toluene	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Trichlorobenzene[1,2,4-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Trichloroethane[1,1,1-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Trichloroethane[1,1,2-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Trichloroethene	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Trichlorofluoromethane	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Trichlorophenol[2,4,5-]	1.6	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Trichlorophenol[2,4,6-]	0.34	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Trichloropropane[1,2,3-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Trichlorotrifluoroethane	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Trimethylbenzene[1,2,4-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Trimethylbenzene[1,3,5-]	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Trinitrobenzene[1,3,5-]	0.25	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Trinitrotoluene[2,4,6-]	0.25	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Uranium	1.74	mg/kg	J-
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Vanadium	12	mg/kg	None
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Vinyl chloride	0.014	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Xylene (total)	0.0071	mg/kg	U
16-06383	RE16-00-0034	9/17/2000	0	0.5	FT	ALLH	Zinc	21	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Acenaphthene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Acenaphthylene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Acetone	0.034	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Aluminum	3500	mg/kg	J-
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	0.5	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	0.5	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Aniline	0.67	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Anthracene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Antimony	0.29	mg/kg	UJ
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Arsenic	2.2	mg/kg	None
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Azobenzene	0.67	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Barium	930	mg/kg	None
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Benzene	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Benzo(a)anthracene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Benzo(a)pyrene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Benzo(b)fluoranthene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Benzo(g,h,i)perylene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Benzo(k)fluoranthene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Benzoic acid	3.3	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Benzyl alcohol	1.3	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Beryllium	0.36	mg/kg	J
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Bis(2-chloroethoxy)methane	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Bis(2-chloroethyl)ether	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Bromobenzene	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Bromochloromethane	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Bromodichloromethane	0.0091	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Bromoform	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Bromomethane	0.018	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Bromophenyl-phenylether[4-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Butanone[2-]	0.036	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Butylbenzene[n-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Butylbenzene[sec-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Butylbenzene[tert-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Butylbenzylphthalate	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Cadmium	0.16	mg/kg	J
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Calcium	2900	mg/kg	None
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Carbon disulfide	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Carbon tetrachloride	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chloro-3-methylphenol[4-]	0.67	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chloroaniline[4-]	1.3	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chlorobenzene	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chlorodibromomethane	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chloroethane	0.018	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chloroform	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chloromethane	0.018	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chloronaphthalene[2-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chlorophenol[2-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chlorophenyl-phenyl[4-] ether	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chlorotoluene[2-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chlorotoluene[4-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chromium	3.5	mg/kg	None
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Chrysene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Cobalt	3.8	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Copper	6.3	mg/kg	None
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dibenz(a,h)anthracene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dibenzofuran	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.018	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dibromoethane[1,2-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dibromomethane	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,2-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,2-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,3-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,3-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,4-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,4-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzidine[3,3'-]	0.67	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichlorodifluoromethane	0.018	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichloroethane[1,1-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichloroethane[1,2-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichloroethene[1,1-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichloroethene[cis-1,2-]	0.018	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichloroethene[trans-1,2-]	0.018	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichlorophenol[2,4-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichloropropane[1,2-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichloropropane[1,3-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichloropropane[2,2-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichloropropene[1,1-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichloropropene[cis-1,3-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dichloropropene[trans-1,3-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Diethylphthalate	0.33	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dimethyl Phthalate	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dimethylphenol[2,4-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Di-n-butylphthalate	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1.6	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dinitrobenzene[1,3-]	0.5	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dinitrophenol[2,4-]	1.6	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,4-]	0.5	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,4-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,6-]	0.52	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,6-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Di-n-octylphthalate	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Ethylbenzene	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Fluoranthene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Fluorene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Hexachlorobenzene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Hexachlorobutadiene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Hexachlorocyclopentadiene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Hexachloroethane	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Hexanone[2-]	0.036	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	HMX	27	mg/kg	None
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Iodomethane	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Iron	6600	mg/kg	None
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Isophorone	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Isopropylbenzene	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Isopropyltoluene[4-]	0.001	mg/kg	J
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Lead	16	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Magnesium	780	mg/kg	None
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Manganese	430	mg/kg	J-
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Mercury	0.038	mg/kg	J
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Methyl-2-pentanone[4-]	0.036	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Methylene Chloride	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Methylnaphthalene[2-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Methylphenol[2-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Methylphenol[4-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Naphthalene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nickel	3.8	mg/kg	None
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nitroaniline[2-]	1.6	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nitroaniline[3-]	1.6	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nitroaniline[4-]	0.67	mg/kg	UJ
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nitrobenzene	0.52	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nitrobenzene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nitrophenol[2-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nitrophenol[4-]	1.6	mg/kg	UJ
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nitrosodimethylamine[N-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nitrosodiphenylamine[N-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nitrotoluene[2-]	0.5	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nitrotoluene[3-]	0.5	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Nitrotoluene[4-]	0.5	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Pentachlorophenol	1.6	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Phenanthrene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Phenol	0.33	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Potassium	730	mg/kg	J-
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Propylbenzene[1-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Pyrene	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	RDX	2	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Selenium	0.27	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Silver	2.1	mg/kg	None
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Sodium	59	mg/kg	J
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Styrene	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Tetrachloroethene	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Tetryl	1.3	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Thallium	0.37	mg/kg	UJ
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Toluene	0.00092	mg/kg	J
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Trichlorobenzene[1,2,4-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Trichloroethane[1,1,1-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Trichloroethane[1,1,2-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Trichloroethene	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Trichlorofluoromethane	0.018	mg/kg	None
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Trichlorophenol[2,4,5-]	1.6	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Trichlorophenol[2,4,6-]	0.33	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Trichloropropane[1,2,3-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Trichlorotrifluoroethane	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Trimethylbenzene[1,2,4-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Trimethylbenzene[1,3,5-]	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Trinitrobenzene[1,3,5-]	0.5	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Trinitrotoluene[2,4,6-]	0.5	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Uranium	2.35	mg/kg	J-
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Vanadium	9.3	mg/kg	None
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Vinyl Chloride	0.018	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Xylene (Total)	0.0091	mg/kg	U
16-06388	RE16-00-0035	9/17/2000	0	0.5	FT	ALLH	Zinc	28	mg/kg	None
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Acenaphthene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Acenaphthylene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Acetone	0.028	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Aluminum	3400	mg/kg	J-
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	0.5	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	0.5	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Aniline	0.67	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Anthracene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Antimony	0.31	mg/kg	J-
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Arsenic	2.2	mg/kg	None
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Azobenzene	0.67	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Barium	660	mg/kg	None
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Benzene	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Benzo(a)anthracene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Benzo(a)pyrene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Benzo(b)fluoranthene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Benzo(g,h,i)perylene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Benzo(k)fluoranthene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Benzoic acid	3.3	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Benzyl alcohol	1.3	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Beryllium	0.34	mg/kg	J
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Bis(2-chloroethoxy)methane	0.33	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Bis(2-chloroethyl)ether	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Bromobenzene	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Bromochloromethane	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Bromodichloromethane	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Bromoform	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Bromomethane	0.014	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Bromophenyl-phenylether[4-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Butanone[2-]	0.028	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Butylbenzene[n-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Butylbenzene[sec-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Butylbenzene[tert-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Butylbenzylphthalate	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Cadmium	0.1	mg/kg	J
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Calcium	1600	mg/kg	None
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Carbon Disulfide	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Carbon Tetrachloride	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chloro-3-methylphenol[4-]	0.67	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chloroaniline[4-]	1.3	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chlorobenzene	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chlorodibromomethane	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chloroethane	0.014	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chloroform	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chloromethane	0.014	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chloronaphthalene[2-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chlorophenol[2-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.33	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chlorotoluene[2-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chlorotoluene[4-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chromium	4.4	mg/kg	None
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Chrysene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Cobalt	4.6	mg/kg	None
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Copper	5.2	mg/kg	None
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dibenz(a,h)anthracene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dibenzofuran	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dibromo-3-chloropropane[1,2-]	0.014	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dibromoethane[1,2-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dibromomethane	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,2-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,2-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,3-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,3-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,4-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,4-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichlorobenzidine[3,3'-]	0.67	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichlorodifluoromethane	0.014	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichloroethane[1,1-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichloroethane[1,2-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichloroethene[1,1-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichloroethene[cis-1,2-]	0.014	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichloroethene[trans-1,2-]	0.014	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichlorophenol[2,4-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichloropropane[1,2-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichloropropane[1,3-]	0.0071	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichloropropane[2,2-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichloropropene[1,1-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichloropropene[cis-1,3-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dichloropropene[trans-1,3-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Diethylphthalate	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dimethyl Phthalate	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dimethylphenol[2,4-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Di-n-butylphthalate	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1.6	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dinitrobenzene[1,3-]	0.5	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dinitrophenol[2,4-]	1.6	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,4-]	0.5	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,4-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,6-]	0.52	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,6-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Di-n-octylphthalate	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Ethylbenzene	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Fluoranthene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Fluorene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Hexachlorobenzene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Hexachlorobutadiene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Hexachlorocyclopentadiene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Hexachloroethane	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Hexanone[2-]	0.028	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	HMX	29	mg/kg	None
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Iodomethane	0.0071	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Iron	7400	mg/kg	None
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Isophorone	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Isopropylbenzene	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Isopropyltoluene[4-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Lead	13	mg/kg	None
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Magnesium	660	mg/kg	None
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Manganese	430	mg/kg	J-
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Mercury	0.025	mg/kg	J
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Methyl-2-pentanone[4-]	0.028	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Methylene Chloride	0.0013	mg/kg	J
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Methylnaphthalene[2-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Methylphenol[2-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Methylphenol[4-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Naphthalene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nickel	4.4	mg/kg	None
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nitroaniline[2-]	1.6	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nitroaniline[3-]	1.6	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nitroaniline[4-]	0.67	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nitrobenzene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nitrobenzene	0.52	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nitrophenol[2-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nitrophenol[4-]	1.6	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nitrosodimethylamine[N-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nitrosodiphenylamine[N-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nitrotoluene[2-]	0.5	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nitrotoluene[3-]	0.5	mg/kg	U

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16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Nitrotoluene[4-]	0.5	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Pentachlorophenol	1.6	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Phenanthrene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Phenol	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Potassium	730	mg/kg	J-
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Propylbenzene[1-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Pyrene	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	RDX	2	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Selenium	0.34	mg/kg	J
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Silver	0.74	mg/kg	J
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Sodium	54	mg/kg	J
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Styrene	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Tetrachloroethene	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Tetryl	1.3	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Thallium	0.37	mg/kg	UJ
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Toluene	0.0013	mg/kg	J
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Trichlorobenzene[1,2,4-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Trichloroethane[1,1,1-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Trichloroethane[1,1,2-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Trichloroethene	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Trichlorofluoromethane	0.005	mg/kg	J
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Trichlorophenol[2,4,5-]	1.6	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Trichlorophenol[2,4,6-]	0.33	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Trichloropropane[1,2,3-]	0.0071	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Trichlorotrifluoroethane	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Trimethylbenzene[1,2,4-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Trimethylbenzene[1,3,5-]	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Trinitrobenzene[1,3,5-]	0.5	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Trinitrotoluene[2,4,6-]	0.5	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Uranium	0.494	mg/kg	J-
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Vanadium	12	mg/kg	None
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Vinyl Chloride	0.014	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Xylene (Total)	0.0071	mg/kg	U
16-06385	RE16-00-0036	9/17/2000	0	0.5	FT	ALLH	Zinc	18	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Acenaphthene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Acenaphthylene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Acetone	0.015	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Aluminum	9500	mg/kg	J-
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Amino-2,6-dinitrotoluene[4-]	25	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Amino-4,6-dinitrotoluene[2-]	25	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Aniline	0.68	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Anthracene	0.26	mg/kg	J
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Antimony	0.29	mg/kg	UJ
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Arsenic	2.6	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Azobenzene	0.68	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Barium	1700	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Benzene	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Benzo(a)anthracene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Benzo(a)pyrene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Benzo(b)fluoranthene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Benzo(g,h,i)perylene	0.34	mg/kg	U

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16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Benzo(k)fluoranthene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Benzoic Acid	3.4	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Benzyl Alcohol	1.3	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Beryllium	1.4	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Bis(2-chloroethoxy)methane	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Bis(2-chloroethyl)ether	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Bis(2-ethylhexyl)phthalate	0.77	mg/kg	J
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Bromobenzene	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Bromochloromethane	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Bromodichloromethane	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Bromoform	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Bromomethane	0.011	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Bromophenyl-phenylether[4-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Butanone[2-]	0.023	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Butylbenzene[n-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Butylbenzene[sec-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Butylbenzene[tert-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Butylbenzylphthalate	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Cadmium	0.047	mg/kg	J
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Calcium	2100	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Carbon Disulfide	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Carbon Tetrachloride	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chloro-3-methylphenol[4-]	0.68	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chloroaniline[4-]	1.3	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chlorobenzene	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chlorodibromomethane	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chloroethane	0.011	mg/kg	U

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16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chloroform	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chloromethane	0.011	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chloronaphthalene[2-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chlorophenol[2-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chlorotoluene[2-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chlorotoluene[4-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chromium	3.5	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Chrysene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Cobalt	2.5	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Copper	5.6	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dibenz(a,h)anthracene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dibenzofuran	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dibromo-3-Chloropropane[1,2-]	0.011	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dibromoethane[1,2-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dibromomethane	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichlorobenzene[1,2-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichlorobenzene[1,2-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichlorobenzene[1,3-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichlorobenzene[1,3-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichlorobenzene[1,4-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichlorobenzene[1,4-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichlorobenzidine[3,3'-]	0.68	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichlorodifluoromethane	0.011	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichloroethane[1,1-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichloroethane[1,2-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichloroethene[1,1-]	0.0057	mg/kg	U

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16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichloroethene[cis-1,2-]	0.011	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichloroethene[trans-1,2-]	0.011	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichlorophenol[2,4-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichloropropane[1,2-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichloropropane[1,3-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichloropropane[2,2-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichloropropene[1,1-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichloropropene[cis-1,3-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dichloropropene[trans-1,3-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Diethylphthalate	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dimethyl Phthalate	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dimethylphenol[2,4-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Di-n-butylphthalate	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1.7	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dinitrobenzene[1,3-]	25	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dinitrophenol[2,4-]	1.7	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dinitrotoluene[2,4-]	0.18	mg/kg	J
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dinitrotoluene[2,4-]	25	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dinitrotoluene[2,6-]	0.066	mg/kg	J
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Dinitrotoluene[2,6-]	26	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Di-n-octylphthalate	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Ethylbenzene	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Fluoranthene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Fluorene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Hexachlorobenzene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Hexachlorobutadiene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Hexachlorocyclopentadiene	0.34	mg/kg	U

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16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Hexachloroethane	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Hexanone[2-]	0.023	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	HMX	670	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Indeno(1,2,3-cd)pyrene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Iodomethane	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Iron	11000	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Isophorone	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Isopropylbenzene	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Isopropyltoluene[4-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Lead	7.6	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Magnesium	1200	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Manganese	370	mg/kg	J-
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Mercury	0.0042	mg/kg	J
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Methyl-2-pentanone[4-]	0.023	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Methylene Chloride	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Methylnaphthalene[2-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Methylphenol[2-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Methylphenol[4-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Naphthalene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nickel	5.2	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nitroaniline[2-]	1.7	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nitroaniline[3-]	1.7	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nitroaniline[4-]	0.68	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nitrobenzene	26	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nitrobenzene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nitrophenol[2-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nitrophenol[4-]	1.7	mg/kg	U

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16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nitrosodimethylamine[N-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nitroso-di-n-propylamine[N-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nitrosodiphenylamine[N-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nitrotoluene[2-]	25	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nitrotoluene[3-]	25	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Nitrotoluene[4-]	25	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Pentachlorophenol	1.7	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Phenanthrene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Phenol	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Potassium	850	mg/kg	J-
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Propylbenzene[1-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Pyrene	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	RDX	1200	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Selenium	0.33	mg/kg	J
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Silver	0.047	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Sodium	120	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Styrene	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Tetrachloroethane[1,1,1,2-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Tetrachloroethane[1,1,2,2-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Tetrachloroethene	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Tetryl	65	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Thallium	0.38	mg/kg	UJ
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Toluene	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Trichlorobenzene[1,2,4-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Trichloroethane[1,1,1-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Trichloroethane[1,1,2-]	0.0057	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Trichloroethene	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Trichlorofluoromethane	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Trichlorophenol[2,4,5-]	1.7	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Trichlorophenol[2,4,6-]	0.34	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Trichloropropane[1,2,3-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Trichlorotrifluoroethane	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Trimethylbenzene[1,2,4-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Trimethylbenzene[1,3,5-]	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Trinitrobenzene[1,3,5-]	25	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Trinitrotoluene[2,4,6-]	330	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Uranium	1.17	mg/kg	J-
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Vanadium	8.3	mg/kg	None
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Vinyl Chloride	0.011	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Xylene (Total)	0.0057	mg/kg	U
16-06379	RE16-00-0037	9/17/2000	2	2.5	FT	QBT3	Zinc	32	mg/kg	None
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Acenaphthene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Acenaphthylene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Acetone	0.0067	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Aluminum	8700	mg/kg	J-
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Amino-2,6-dinitrotoluene[4-]	5	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Amino-4,6-dinitrotoluene[2-]	5	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Aniline	0.74	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Anthracene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Antimony	0.53	mg/kg	J-
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Arsenic	5.1	mg/kg	None
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Azobenzene	0.74	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Barium	8200	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Benzene	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Benzo(a)anthracene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Benzo(a)pyrene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Benzo(b)fluoranthene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Benzo(g,h,i)perylene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Benzo(k)fluoranthene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Benzoic Acid	3.7	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Benzyl Alcohol	1.5	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Beryllium	1.3	mg/kg	None
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Bis(2-chloroethoxy)methane	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Bis(2-chloroethyl)ether	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Bis(2-ethylhexyl)phthalate	0.086	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Bromobenzene	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Bromochloromethane	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Bromodichloromethane	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Bromoform	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Bromomethane	0.011	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Bromophenyl-phenylether[4-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Butanone[2-]	0.022	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Butylbenzene[n-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Butylbenzene[sec-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Butylbenzene[tert-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Butylbenzylphthalate	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Cadmium	0.032	mg/kg	J
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Calcium	1400	mg/kg	None
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Carbon Disulfide	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Carbon Tetrachloride	0.0056	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chloro-3-methylphenol[4-]	0.74	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chloroaniline[4-]	1.5	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chlorobenzene	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chlorodibromomethane	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chloroethane	0.011	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chloroform	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chloromethane	0.011	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chloronaphthalene[2-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chlorophenol[2-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chlorophenyl-phenyl[4-] Ether	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chlorotoluene[2-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chlorotoluene[4-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chromium	6.2	mg/kg	None
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Chrysene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Cobalt	4.1	mg/kg	J
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Copper	6.1	mg/kg	None
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dibenz(a,h)anthracene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dibenzofuran	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dibromo-3-Chloropropane[1,2-]	0.011	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dibromoethane[1,2-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dibromomethane	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichlorobenzene[1,2-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichlorobenzene[1,2-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichlorobenzene[1,3-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichlorobenzene[1,3-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichlorobenzene[1,4-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichlorobenzene[1,4-]	0.37	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichlorobenzidine[3,3'-]	0.74	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichlorodifluoromethane	0.011	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichloroethane[1,1-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichloroethane[1,2-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichloroethene[1,1-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichloroethene[cis-1,2-]	0.011	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichloroethene[trans-1,2-]	0.011	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichlorophenol[2,4-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichloropropane[1,2-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichloropropane[1,3-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichloropropane[2,2-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichloropropene[1,1-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichloropropene[cis-1,3-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dichloropropene[trans-1,3-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Diethylphthalate	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dimethyl Phthalate	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dimethylphenol[2,4-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Di-n-butylphthalate	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dinitro-2-methylphenol[4,6-]	1.8	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dinitrobenzene[1,3-]	5	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dinitrophenol[2,4-]	1.8	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dinitrotoluene[2,4-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dinitrotoluene[2,4-]	5	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dinitrotoluene[2,6-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Dinitrotoluene[2,6-]	5.2	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Di-n-octylphthalate	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Ethylbenzene	0.0056	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Fluoranthene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Fluorene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Hexachlorobenzene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Hexachlorobutadiene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Hexachlorocyclopentadiene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Hexachloroethane	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Hexanone[2-]	0.022	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	HMX	310	mg/kg	None
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Indeno(1,2,3-cd)pyrene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Iodomethane	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Iron	12000	mg/kg	None
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Isophorone	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Isopropylbenzene	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Isopropyltoluene[4-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Lead	13	mg/kg	None
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Magnesium	1100	mg/kg	None
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Manganese	160	mg/kg	J-
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Mercury	0.0083	mg/kg	J
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Methyl-2-pentanone[4-]	0.022	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Methylene Chloride	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Methylnaphthalene[2-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Methylphenol[2-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Methylphenol[4-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Naphthalene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nickel	4.7	mg/kg	None
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nitroaniline[2-]	1.8	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nitroaniline[3-]	1.8	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nitroaniline[4-]	0.74	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nitrobenzene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nitrobenzene	5.2	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nitrophenol[2-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nitrophenol[4-]	1.8	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nitrosodimethylamine[N-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nitroso-di-n-propylamine[N-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nitrosodiphenylamine[N-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nitrotoluene[2-]	5	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nitrotoluene[3-]	5	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Nitrotoluene[4-]	5	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Pentachlorophenol	1.8	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Phenanthrene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Phenol	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Potassium	1200	mg/kg	J-
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Propylbenzene[1-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Pyrene	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	RDX	20	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Selenium	0.32	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Silver	0.054	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Sodium	110	mg/kg	J
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Styrene	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Tetrachloroethane[1,1,1,2-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Tetrachloroethane[1,1,2,2-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Tetrachloroethene	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Tetryl	13	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Thallium	0.44	mg/kg	UJ
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Toluene	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Trichlorobenzene[1,2,4-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Trichloroethane[1,1,1-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Trichloroethane[1,1,2-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Trichloroethene	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Trichlorofluoromethane	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Trichlorophenol[2,4,5-]	1.8	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Trichlorophenol[2,4,6-]	0.37	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Trichloropropane[1,2,3-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Trichlorotrifluoroethane	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Trimethylbenzene[1,2,4-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Trimethylbenzene[1,3,5-]	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Trinitrobenzene[1,3,5-]	5	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Trinitrotoluene[2,4,6-]	5	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Uranium	1.13	mg/kg	J-
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Vanadium	19	mg/kg	None
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Vinyl Chloride	0.011	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Xylene (Total)	0.0056	mg/kg	U
16-06394	RE16-00-0038	9/17/2000	0	6	IN	ALLH	Zinc	17	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Acenaphthene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Acenaphthylene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Acetone	0.086	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Aluminum	5200	mg/kg	J-
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	13	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	13	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Aniline	0.67	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Anthracene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Antimony	0.31	mg/kg	J-
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Arsenic	2.8	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Azobenzene	0.67	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Barium	4200	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Benzene	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Benzo(a)anthracene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Benzo(a)pyrene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Benzo(b)fluoranthene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Benzo(g,h,i)perylene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Benzo(k)fluoranthene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Benzoic Acid	3.3	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Benzyl Alcohol	1.3	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Beryllium	0.65	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Bis(2-chloroethoxy)methane	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Bis(2-chloroethyl)ether	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.09	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Bromobenzene	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Bromochloromethane	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Bromodichloromethane	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Bromoform	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Bromomethane	0.02	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Bromophenyl-phenylether[4-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Butanone[2-]	0.0075	mg/kg	J
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Butylbenzene[n-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Butylbenzene[sec-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Butylbenzene[tert-]	0.01	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Butylbenzylphthalate	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Cadmium	0.039	mg/kg	J
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Calcium	1600	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Carbon Disulfide	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Carbon Tetrachloride	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chloro-3-methylphenol[4-]	0.67	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chloroaniline[4-]	1.3	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chlorobenzene	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chlorodibromomethane	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chloroethane	0.02	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chloroform	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chloromethane	0.02	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chloronaphthalene[2-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chlorophenol[2-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chlorotoluene[2-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chlorotoluene[4-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chromium	3.6	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Chrysene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Cobalt	2.4	mg/kg	J
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Copper	4.2	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dibenz(a,h)anthracene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dibenzofuran	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.02	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dibromoethane[1,2-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dibromomethane	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichlorobenzene[1,2-]	0.01	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichlorobenzene[1,2-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichlorobenzene[1,3-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichlorobenzene[1,3-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichlorobenzene[1,4-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichlorobenzene[1,4-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichlorobenzidine[3,3'-]	0.67	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichlorodifluoromethane	0.02	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichloroethane[1,1-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichloroethane[1,2-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichloroethene[1,1-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichloroethene[cis-1,2-]	0.02	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichloroethene[trans-1,2-]	0.02	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichlorophenol[2,4-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichloropropane[1,2-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichloropropane[1,3-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichloropropane[2,2-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichloropropene[1,1-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichloropropene[cis-1,3-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dichloropropene[trans-1,3-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Diethylphthalate	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dimethyl Phthalate	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dimethylphenol[2,4-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Di-n-butylphthalate	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1.6	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dinitrobenzene[1,3-]	13	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dinitrophenol[2,4-]	1.6	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dinitrotoluene[2,4-]	13	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dinitrotoluene[2,4-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dinitrotoluene[2,6-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Dinitrotoluene[2,6-]	13	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Di-n-octylphthalate	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Ethylbenzene	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Fluoranthene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Fluorene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Hexachlorobenzene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Hexachlorobutadiene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Hexachlorocyclopentadiene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Hexachloroethane	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Hexanone[2-]	0.04	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	HMX	700	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Iodomethane	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Iron	7900	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Isophorone	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Isopropylbenzene	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Isopropyltoluene[4-]	0.0013	mg/kg	J
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Lead	7.5	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Magnesium	790	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Manganese	210	mg/kg	J-
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Mercury	0.013	mg/kg	J
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Methyl-2-pentanone[4-]	0.04	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Methylene Chloride	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Methylnaphthalene[2-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Methylphenol[2-]	0.33	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Methylphenol[4-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Naphthalene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nickel	3.8	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nitroaniline[2-]	1.6	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nitroaniline[3-]	1.6	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nitroaniline[4-]	0.67	mg/kg	UJ
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nitrobenzene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nitrobenzene	13	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nitrophenol[2-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nitrophenol[4-]	1.6	mg/kg	UJ
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nitrosodimethylamine[N-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nitrosodiphenylamine[N-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nitrotoluene[2-]	13	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nitrotoluene[3-]	13	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Nitrotoluene[4-]	13	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Pentachlorophenol	1.6	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Phenanthrene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Phenol	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Potassium	670	mg/kg	J-
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Propylbenzene[1-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Pyrene	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	RDX	200	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Selenium	0.27	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Silver	0.046	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Sodium	380	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Styrene	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Tetrachloroethene	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Tetryl	33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Thallium	0.38	mg/kg	UJ
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Toluene	0.0019	mg/kg	J
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Trichlorobenzene[1,2,4-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Trichloroethane[1,1,1-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Trichloroethane[1,1,2-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Trichloroethene	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Trichlorofluoromethane	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Trichlorophenol[2,4,5-]	1.6	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Trichlorophenol[2,4,6-]	0.33	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Trichloropropane[1,2,3-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Trichlorotrifluoroethane	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Trimethylbenzene[1,2,4-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Trimethylbenzene[1,3,5-]	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Trinitrobenzene[1,3,5-]	13	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Trinitrotoluene[2,4,6-]	18	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Uranium	0.826	mg/kg	J-
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Vanadium	9.5	mg/kg	None
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Vinyl Chloride	0.02	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Xylene (Total)	0.01	mg/kg	U
16-06390	RE16-00-0039	9/17/2000	2	2.5	FT	ALLH	Zinc	20	mg/kg	None
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Acenaphthene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Acenaphthylene	0.4	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Acetone	0.022	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Aluminum	4700	mg/kg	J-
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	5	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	5	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Aniline	0.8	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Anthracene	0.067	mg/kg	J
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Antimony	0.41	mg/kg	J-
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Arsenic	3.7	mg/kg	None
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Azobenzene	0.8	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Barium	5100	mg/kg	None
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Benzene	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Benzo(a)anthracene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Benzo(a)pyrene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Benzo(b)fluoranthene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Benzo(g,h,i)perylene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Benzo(k)fluoranthene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Benzoic Acid	4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Benzyl Alcohol	1.6	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Beryllium	0.56	mg/kg	J
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Bis(2-chloroethoxy)methane	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Bis(2-chloroethyl)ether	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.79	mg/kg	None
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Bromobenzene	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Bromochloromethane	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Bromodichloromethane	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Bromoform	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Bromomethane	0.011	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Bromophenyl-phenylether[4-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Butanone[2-]	0.022	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Butylbenzene[n-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Butylbenzene[sec-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Butylbenzene[tert-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Butylbenzylphthalate	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Cadmium	0.058	mg/kg	J
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Calcium	580	mg/kg	None
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Carbon Disulfide	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Carbon Tetrachloride	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chloro-3-methylphenol[4-]	0.8	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chloroaniline[4-]	1.6	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chlorobenzene	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chlorodibromomethane	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chloroethane	0.011	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chloroform	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chloromethane	0.011	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chloronaphthalene[2-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chlorophenol[2-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chlorotoluene[2-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chlorotoluene[4-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chromium	4	mg/kg	None
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Chrysene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Cobalt	3.6	mg/kg	J
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Copper	3.3	mg/kg	None
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dibenz(a,h)anthracene	0.4	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dibenzofuran	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.011	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dibromoethane[1,2-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dibromomethane	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichlorobenzene[1,2-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichlorobenzene[1,2-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichlorobenzene[1,3-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichlorobenzene[1,3-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichlorobenzene[1,4-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichlorobenzene[1,4-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichlorobenzidine[3,3'-]	0.8	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichlorodifluoromethane	0.011	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichloroethane[1,1-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichloroethane[1,2-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichloroethene[1,1-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichloroethene[cis-1,2-]	0.011	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichloroethene[trans-1,2-]	0.011	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichlorophenol[2,4-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichloropropane[1,2-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichloropropane[1,3-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichloropropane[2,2-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichloropropene[1,1-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichloropropene[cis-1,3-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dichloropropene[trans-1,3-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Diethylphthalate	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dimethyl Phthalate	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dimethylphenol[2,4-]	0.4	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Di-n-butylphthalate	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dinitro-2-methylphenol[4,6-]	2	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dinitrobenzene[1,3-]	5	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dinitrophenol[2,4-]	2	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dinitrotoluene[2,4-]	5	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dinitrotoluene[2,4-]	0.33	mg/kg	J
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dinitrotoluene[2,6-]	5.2	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Dinitrotoluene[2,6-]	0.059	mg/kg	J
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Di-n-octylphthalate	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Ethylbenzene	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Fluoranthene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Fluorene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Hexachlorobenzene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Hexachlorobutadiene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Hexachlorocyclopentadiene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Hexachloroethane	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Hexanone[2-]	0.022	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	HMX	300	mg/kg	None
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Iodomethane	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Iron	7900	mg/kg	None
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Isophorone	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Isopropylbenzene	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Isopropyltoluene[4-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Lead	8	mg/kg	None
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Magnesium	610	mg/kg	None
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Manganese	340	mg/kg	J-

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Mercury	0.0051	mg/kg	J
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Methyl-2-pentanone[4-]	0.022	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Methylene Chloride	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Methylnaphthalene[2-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Methylphenol[2-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Methylphenol[4-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Naphthalene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nickel	3.6	mg/kg	None
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nitroaniline[2-]	2	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nitroaniline[3-]	2	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nitroaniline[4-]	0.8	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nitrobenzene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nitrobenzene	5.2	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nitrophenol[2-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nitrophenol[4-]	2	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nitrosodimethylamine[N-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nitrosodiphenylamine[N-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nitrotoluene[2-]	5	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nitrotoluene[3-]	5	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Nitrotoluene[4-]	5	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Pentachlorophenol	2	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Phenanthrene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Phenol	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Potassium	560	mg/kg	J-
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Propylbenzene[1-]	0.0055	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Pyrene	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	RDX	20	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Selenium	0.32	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Silver	0.054	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Sodium	78	mg/kg	J
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Styrene	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Tetrachloroethene	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Tetryl	13	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Thallium	0.45	mg/kg	UJ
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Toluene	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Trichlorobenzene[1,2,4-]	0.4	mg/kg	J
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Trichloroethane[1,1,1-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Trichloroethane[1,1,2-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Trichloroethene	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Trichlorofluoromethane	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Trichlorophenol[2,4,5-]	2	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Trichlorophenol[2,4,6-]	0.4	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Trichloropropane[1,2,3-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Trichlorotrifluoroethane	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Trimethylbenzene[1,2,4-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Trimethylbenzene[1,3,5-]	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Trinitrobenzene[1,3,5-]	5	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Trinitrotoluene[2,4,6-]	5	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Uranium	0.914	mg/kg	J-
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Vanadium	13	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Vinyl Chloride	0.011	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Xylene (Total)	0.0055	mg/kg	U
16-06405	RE16-00-0040	9/16/2000	6	6.5	FT	ALLH	Zinc	20	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Acenaphthene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Acenaphthylene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Acetone	0.024	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Aluminum	6000	mg/kg	J-
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	0.25	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	0.25	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Aniline	0.72	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Anthracene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Antimony	0.52	mg/kg	J-
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Arsenic	4.1	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Azobenzene	0.72	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Barium	930	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Benzene	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Benzo(a)anthracene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Benzo(a)pyrene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Benzo(b)fluoranthene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Benzo(g,h,i)perylene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Benzo(k)fluoranthene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Benzoic Acid	3.6	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Benzyl Alcohol	1.4	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Beryllium	0.49	mg/kg	J
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Bis(2-chloroethoxy)methane	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Bis(2-chloroethyl)ether	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.36	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Bromobenzene	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Bromochloromethane	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Bromodichloromethane	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Bromoform	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Bromomethane	0.012	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Bromophenyl-phenylether[4-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Butanone[2-]	0.024	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Butylbenzene[n-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Butylbenzene[sec-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Butylbenzene[tert-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Butylbenzylphthalate	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Cadmium	0.33	mg/kg	J
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Calcium	10000	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Carbon Disulfide	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Carbon Tetrachloride	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chloro-3-methylphenol[4-]	0.72	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chloroaniline[4-]	1.4	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chlorobenzene	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chlorodibromomethane	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chloroethane	0.012	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chloroform	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chloromethane	0.012	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chloronaphthalene[2-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chlorophenol[2-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chlorotoluene[2-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chlorotoluene[4-]	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chromium	5.6	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Chrysene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Cobalt	5.5	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Copper	12	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dibenz(a,h)anthracene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dibenzofuran	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.012	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dibromoethane[1,2-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dibromomethane	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,2-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,2-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,3-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,3-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,4-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichlorobenzene[1,4-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichlorobenzidine[3,3'-]	0.72	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichlorodifluoromethane	0.012	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichloroethane[1,1-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichloroethane[1,2-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichloroethene[1,1-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichloroethene[cis-1,2-]	0.012	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichloroethene[trans-1,2-]	0.012	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichlorophenol[2,4-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichloropropane[1,2-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichloropropane[1,3-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichloropropane[2,2-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichloropropene[1,1-]	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichloropropene[cis-1,3-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dichloropropene[trans-1,3-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Diethylphthalate	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dimethyl Phthalate	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dimethylphenol[2,4-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Di-n-butylphthalate	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1.7	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dinitrobenzene[1,3-]	0.25	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dinitrophenol[2,4-]	1.7	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,4-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,4-]	0.25	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,6-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Dinitrotoluene[2,6-]	0.26	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Di-n-octylphthalate	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Ethylbenzene	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Fluoranthene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Fluorene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Hexachlorobenzene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Hexachlorobutadiene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Hexachlorocyclopentadiene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Hexachloroethane	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Hexanone[2-]	0.024	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	HMX	4.6	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Iodomethane	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Iron	9500	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Isophorone	0.36	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Isopropylbenzene	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Isopropyltoluene[4-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Lead	19	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Magnesium	1700	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Manganese	1200	mg/kg	J-
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Mercury	0.024	mg/kg	J
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Methyl-2-pentanone[4-]	0.024	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Methylene Chloride	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Methylnaphthalene[2-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Methylphenol[2-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Methylphenol[4-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Naphthalene	0.052	mg/kg	J
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nickel	7.7	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nitroaniline[2-]	1.7	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nitroaniline[3-]	1.7	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nitroaniline[4-]	0.72	mg/kg	UJ
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nitrobenzene	0.26	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nitrobenzene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nitrophenol[2-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nitrophenol[4-]	1.7	mg/kg	UJ
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nitrosodimethylamine[N-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nitrosodiphenylamine[N-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nitrotoluene[2-]	0.25	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nitrotoluene[3-]	0.25	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Nitrotoluene[4-]	0.25	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.36	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Pentachlorophenol	1.7	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Phenanthrene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Phenol	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Potassium	1400	mg/kg	J-
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Propylbenzene[1-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Pyrene	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	RDX	1	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Selenium	0.8	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Silver	0.25	mg/kg	J
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Sodium	86	mg/kg	J
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Styrene	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Tetrachloroethene	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Tetryl	0.65	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Thallium	0.87	mg/kg	UJ
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Toluene	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Trichlorobenzene[1,2,4-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Trichloroethane[1,1,1-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Trichloroethane[1,1,2-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Trichloroethene	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Trichlorofluoromethane	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Trichlorophenol[2,4,5-]	1.7	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Trichlorophenol[2,4,6-]	0.36	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Trichloropropane[1,2,3-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Trichlorotrifluoroethane	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Trimethylbenzene[1,2,4-]	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Trimethylbenzene[1,3,5-]	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Trinitrobenzene[1,3,5-]	0.25	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Trinitrotoluene[2,4,6-]	0.25	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Uranium	3.12	mg/kg	J-
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Vanadium	15	mg/kg	None
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Vinyl Chloride	0.012	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Xylene (Total)	0.006	mg/kg	U
16-06416	RE16-00-0041	9/16/2000	0	0.5	FT	ALLH	Zinc	53	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Acenaphthene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Acenaphthylene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Acetone	0.0077	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Aluminum	5900	mg/kg	J-
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	2.5	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	2.5	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Aniline	0.73	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Anthracene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Antimony	0.32	mg/kg	UJ
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Arsenic	2.7	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Azobenzene	0.73	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Barium	3400	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Benzene	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Benzo(a)anthracene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Benzo(a)pyrene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Benzo(b)fluoranthene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Benzo(g,h,i)perylene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Benzo(k)fluoranthene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Benzoic Acid	0.022	mg/kg	J

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Benzyl Alcohol	1.4	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Beryllium	0.56	mg/kg	J
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Bis(2-chloroethoxy)methane	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Bis(2-chloroethyl)ether	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.075	mg/kg	J
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Bromobenzene	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Bromochloromethane	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Bromodichloromethane	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Bromoform	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Bromomethane	0.013	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Bromophenyl-phenylether[4-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Butanone[2-]	0.026	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Butylbenzene[n-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Butylbenzene[sec-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Butylbenzene[tert-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Butylbenzylphthalate	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Cadmium	0.13	mg/kg	J
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Calcium	2800	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Carbon Disulfide	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Carbon Tetrachloride	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chloro-3-methylphenol[4-]	0.73	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chloroaniline[4-]	1.4	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chlorobenzene	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chlorodibromomethane	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chloroethane	0.013	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chloroform	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chloromethane	0.013	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chloronaphthalene[2-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chlorophenol[2-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chlorotoluene[2-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chlorotoluene[4-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chromium	5.3	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Chrysene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Cobalt	6.5	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Copper	6.4	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dibenz(a,h)anthracene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dibenzofuran	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.013	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dibromoethane[1,2-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dibromomethane	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichlorobenzene[1,2-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichlorobenzene[1,2-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichlorobenzene[1,3-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichlorobenzene[1,3-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichlorobenzene[1,4-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichlorobenzene[1,4-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichlorobenzidine[3,3'-]	0.73	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichlorodifluoromethane	0.013	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichloroethane[1,1-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichloroethane[1,2-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichloroethene[1,1-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichloroethene[cis-1,2-]	0.013	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichloroethene[trans-1,2-]	0.013	mg/kg	U

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16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichlorophenol[2,4-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichloropropane[1,2-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichloropropane[1,3-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichloropropane[2,2-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichloropropene[1,1-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichloropropene[cis-1,3-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dichloropropene[trans-1,3-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Diethylphthalate	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dimethyl Phthalate	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dimethylphenol[2,4-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Di-n-butylphthalate	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1.8	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dinitrobenzene[1,3-]	2.5	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dinitrophenol[2,4-]	1.8	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dinitrotoluene[2,4-]	2.5	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dinitrotoluene[2,4-]	0.13	mg/kg	J
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dinitrotoluene[2,6-]	2.6	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Dinitrotoluene[2,6-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Di-n-octylphthalate	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Ethylbenzene	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Fluoranthene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Fluorene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Hexachlorobenzene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Hexachlorobutadiene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Hexachlorocyclopentadiene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Hexachloroethane	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Hexanone[2-]	0.026	mg/kg	U

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16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	HMX	43	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Iodomethane	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Iron	11000	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Isophorone	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Isopropylbenzene	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Isopropyltoluene[4-]	0.0012	mg/kg	J
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Lead	15	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Magnesium	1200	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Manganese	760	mg/kg	J-
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Mercury	0.019	mg/kg	J
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Methyl-2-pentanone[4-]	0.026	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Methylene Chloride	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Methylnaphthalene[2-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Methylphenol[2-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Methylphenol[4-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Naphthalene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nickel	5.4	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nitroaniline[2-]	1.8	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nitroaniline[3-]	1.8	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nitroaniline[4-]	0.73	mg/kg	UJ
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nitrobenzene	2.6	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nitrobenzene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nitrophenol[2-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nitrophenol[4-]	1.8	mg/kg	UJ
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nitrosodimethylamine[N-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.36	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nitrosodiphenylamine[N-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nitrotoluene[2-]	2.5	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nitrotoluene[3-]	2.5	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Nitrotoluene[4-]	2.5	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Pentachlorophenol	1.8	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Phenanthrene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Phenol	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Potassium	1000	mg/kg	J-
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Propylbenzene[1-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Pyrene	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	RDX	10	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Selenium	0.66	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Silver	0.051	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Sodium	71	mg/kg	J
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Styrene	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Tetrachloroethene	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Tetryl	6.5	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Thallium	0.42	mg/kg	UJ
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Toluene	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Trichlorobenzene[1,2,4-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Trichloroethane[1,1,1-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Trichloroethane[1,1,2-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Trichloroethene	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Trichlorofluoromethane	0.0066	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Trichlorophenol[2,4,5-]	1.8	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Trichlorophenol[2,4,6-]	0.36	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Trichloropropane[1,2,3-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Trichlorotrifluoroethane	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Trimethylbenzene[1,2,4-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Trimethylbenzene[1,3,5-]	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Trinitrobenzene[1,3,5-]	2.5	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Trinitrotoluene[2,4,6-]	2.5	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Uranium	1.74	mg/kg	J-
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Vanadium	16	mg/kg	None
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Vinyl Chloride	0.013	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Xylene (Total)	0.0066	mg/kg	U
16-06419	RE16-00-0042	9/16/2000	0.25	0.75	FT	ALLH	Zinc	31	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Acenaphthene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Acenaphthylene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Acetone	0.024	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Aluminum	4200	mg/kg	J-
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	25	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	25	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Aniline	0.73	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Anthracene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Antimony	0.31	mg/kg	UJ
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Arsenic	5	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Azobenzene	0.73	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Barium	8200	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Benzene	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Benzo(a)anthracene	0.36	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Benzo(a)pyrene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Benzo(b)fluoranthene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Benzo(g,h,i)perylene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Benzo(k)fluoranthene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Benzoic Acid	3.6	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Benzyl Alcohol	1.4	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Beryllium	0.67	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Bis(2-chloroethoxy)methane	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Bis(2-chloroethyl)ether	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.39	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Bromobenzene	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Bromochloromethane	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Bromodichloromethane	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Bromoform	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Bromomethane	0.012	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Bromophenyl-phenylether[4-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Butanone[2-]	0.024	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Butylbenzene[n-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Butylbenzene[sec-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Butylbenzene[tert-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Butylbenzylphthalate	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Cadmium	0.12	mg/kg	J
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Calcium	920	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Carbon Disulfide	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Carbon Tetrachloride	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chloro-3-methylphenol[4-]	0.73	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chloroaniline[4-]	1.4	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chlorobenzene	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chlorodibromomethane	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chloroethane	0.012	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chloroform	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chloromethane	0.012	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chloronaphthalene[2-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chlorophenol[2-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chlorotoluene[2-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chlorotoluene[4-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chromium	4.8	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Chrysene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Cobalt	5.5	mg/kg	J
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Copper	5.4	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dibenz(a,h)anthracene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dibenzofuran	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.012	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dibromoethane[1,2-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dibromomethane	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichlorobenzene[1,2-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichlorobenzene[1,2-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichlorobenzene[1,3-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichlorobenzene[1,3-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichlorobenzene[1,4-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichlorobenzene[1,4-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichlorobenzidine[3,3'-]	0.73	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichlorodifluoromethane	0.012	mg/kg	U

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16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichloroethane[1,1-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichloroethane[1,2-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichloroethene[1,1-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichloroethene[cis-1,2-]	0.012	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichloroethene[trans-1,2-]	0.012	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichlorophenol[2,4-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichloropropane[1,2-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichloropropane[1,3-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichloropropane[2,2-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichloropropene[1,1-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichloropropene[cis-1,3-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dichloropropene[trans-1,3-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Diethylphthalate	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dimethyl Phthalate	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dimethylphenol[2,4-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Di-n-butylphthalate	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1.8	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dinitrobenzene[1,3-]	25	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dinitrophenol[2,4-]	1.8	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dinitrotoluene[2,4-]	25	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dinitrotoluene[2,4-]	0.14	mg/kg	J
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dinitrotoluene[2,6-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Dinitrotoluene[2,6-]	26	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Di-n-octylphthalate	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Ethylbenzene	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Fluoranthene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Hexachlorobenzene	0.36	mg/kg	U

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16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Hexachlorobutadiene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Hexachlorocyclopentadiene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Hexachloroethane	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Hexanone[2-]	0.024	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	HMX	1400	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Iodomethane	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Iron	9000	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Isophorone	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Isopropylbenzene	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Isopropyltoluene[4-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Lead	13	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Magnesium	610	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Manganese	520	mg/kg	J-
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Mercury	0.016	mg/kg	J
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Methyl-2-pentanone[4-]	0.024	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Methylene Chloride	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Methylnaphthalene[2-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Methylphenol[2-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Methylphenol[4-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Naphthalene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nickel	5.9	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nitroaniline[2-]	1.8	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nitroaniline[3-]	1.8	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nitroaniline[4-]	0.73	mg/kg	UJ
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nitrobenzene	26	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nitrobenzene	0.36	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nitrophenol[2-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nitrophenol[4-]	1.8	mg/kg	UJ
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nitrosodimethylamine[N-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nitrosodiphenylamine[N-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nitrotoluene[2-]	25	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nitrotoluene[3-]	25	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Nitrotoluene[4-]	25	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Pentachlorophenol	1.8	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Phenanthrene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Phenol	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Potassium	650	mg/kg	J-
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Propylbenzene[1-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Pyrene	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	RDX	100	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Selenium	0.68	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Silver	0.05	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Sodium	93	mg/kg	J
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Styrene	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Tetrachloroethene	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Tetryl	65	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Thallium	0.41	mg/kg	UJ
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Toluene	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Trichlorobenzene[1,2,4-]	0.36	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Trichloroethane[1,1,1-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Trichloroethane[1,1,2-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Trichloroethene	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Trichlorofluoromethane	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Trichlorophenol[2,4,5-]	1.8	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Trichlorophenol[2,4,6-]	0.36	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Trichloropropane[1,2,3-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Trichlorotrifluoroethane	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Trimethylbenzene[1,2,4-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Trimethylbenzene[1,3,5-]	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Trinitrobenzene[1,3,5-]	25	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Trinitrotoluene[2,4,6-]	25	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Uranium	1.47	mg/kg	J-
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Vanadium	22	mg/kg	None
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Vinyl Chloride	0.012	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Xylene (Total)	0.006	mg/kg	U
16-06420	RE16-00-0043	9/16/2000	1.5	2	FT	ALLH	Zinc	24	mg/kg	None
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Acenaphthene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Acenaphthylene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Acetone	0.0047	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Aluminum	4300	mg/kg	J-
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	50	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	50	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Aniline	0.75	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Anthracene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Antimony	0.32	mg/kg	UJ
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Arsenic	9.3	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Azobenzene	0.75	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Barium	6900	mg/kg	None
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Benzene	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Benzo(a)anthracene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Benzo(a)pyrene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Benzo(b)fluoranthene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Benzo(g,h,i)perylene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Benzo(k)fluoranthene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Benzoic Acid	3.8	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Benzyl Alcohol	1.5	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Beryllium	0.79	mg/kg	None
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Bis(2-chloroethoxy)methane	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Bis(2-chloroethyl)ether	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.45	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Bromobenzene	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Bromochloromethane	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Bromodichloromethane	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Bromoform	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Bromomethane	0.01	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Bromophenyl-phenylether[4-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Butanone[2-]	0.02	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Butylbenzene[n-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Butylbenzene[sec-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Butylbenzene[tert-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Butylbenzylphthalate	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Cadmium	0.13	mg/kg	J
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Calcium	840	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Carbon Disulfide	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Carbon Tetrachloride	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chloro-3-methylphenol[4-]	0.75	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chloroaniline[4-]	1.5	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chlorobenzene	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chlorodibromomethane	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chloroethane	0.01	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chloroform	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chloromethane	0.01	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chloronaphthalene[2-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chlorophenol[2-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chlorotoluene[2-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chlorotoluene[4-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chromium	6.6	mg/kg	None
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Chrysene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Cobalt	8.3	mg/kg	J
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Copper	5.1	mg/kg	None
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dibenz(a,h)anthracene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dibenzofuran	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.01	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dibromoethane[1,2-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dibromomethane	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichlorobenzene[1,2-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichlorobenzene[1,2-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichlorobenzene[1,3-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichlorobenzene[1,3-]	0.0051	mg/kg	U

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16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichlorobenzene[1,4-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichlorobenzene[1,4-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichlorobenzidine[3,3'-]	0.75	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichlorodifluoromethane	0.01	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichloroethane[1,1-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichloroethane[1,2-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichloroethene[1,1-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichloroethene[cis-1,2-]	0.01	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichloroethene[trans-1,2-]	0.01	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichlorophenol[2,4-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichloropropane[1,2-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichloropropane[1,3-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichloropropane[2,2-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichloropropene[1,1-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichloropropene[cis-1,3-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dichloropropene[trans-1,3-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Diethylphthalate	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dimethyl Phthalate	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dimethylphenol[2,4-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Di-n-butylphthalate	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1.8	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dinitrobenzene[1,3-]	50	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dinitrophenol[2,4-]	1.8	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dinitrotoluene[2,4-]	50	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dinitrotoluene[2,4-]	0.097	mg/kg	J
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dinitrotoluene[2,6-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Dinitrotoluene[2,6-]	52	mg/kg	U

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16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Di-n-octylphthalate	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Ethylbenzene	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Fluoranthene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Fluorene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Hexachlorobenzene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Hexachlorobutadiene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Hexachlorocyclopentadiene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Hexachloroethane	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Hexanone[2-]	0.02	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	HMX	1700	mg/kg	None
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Iodomethane	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Iron	13000	mg/kg	None
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Isophorone	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Isopropylbenzene	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Isopropyltoluene[4-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Lead	16	mg/kg	None
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Magnesium	660	mg/kg	None
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Manganese	710	mg/kg	J-
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Mercury	0.016	mg/kg	J
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Methyl-2-pentanone[4-]	0.02	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Methylene Chloride	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Methylnaphthalene[2-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Methylphenol[2-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Methylphenol[4-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Naphthalene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nickel	6	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nitroaniline[2-]	1.8	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nitroaniline[3-]	1.8	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nitroaniline[4-]	0.75	mg/kg	UJ
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nitrobenzene	52	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nitrobenzene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nitrophenol[2-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nitrophenol[4-]	1.8	mg/kg	UJ
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nitrosodimethylamine[N-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nitrosodiphenylamine[N-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nitrotoluene[2-]	50	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nitrotoluene[3-]	50	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Nitrotoluene[4-]	50	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Pentachlorophenol	1.8	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Phenanthrene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Phenol	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Potassium	660	mg/kg	J-
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Propylbenzene[1-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Pyrene	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	RDX	200	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Selenium	0.65	mg/kg	None
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Silver	0.051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Sodium	79	mg/kg	J
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Styrene	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.0051	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Tetrachloroethene	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Tetryl	130	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Thallium	0.42	mg/kg	UJ
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Toluene	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Trichlorobenzene[1,2,4-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Trichloroethane[1,1,1-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Trichloroethane[1,1,2-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Trichloroethene	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Trichlorofluoromethane	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Trichlorophenol[2,4,5-]	1.8	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Trichlorophenol[2,4,6-]	0.38	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Trichloropropane[1,2,3-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Trichlorotrifluoroethane	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Trimethylbenzene[1,2,4-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Trimethylbenzene[1,3,5-]	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Trinitrobenzene[1,3,5-]	50	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Trinitrotoluene[2,4,6-]	50	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Uranium	1.84	mg/kg	J-
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Vanadium	37	mg/kg	None
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Vinyl Chloride	0.01	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Xylene (Total)	0.0051	mg/kg	U
16-06411	RE16-00-0044	9/16/2000	3	3.5	FT	ALLH	Zinc	20	mg/kg	None
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Acenaphthene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Acenaphthylene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Acetone	0.0076	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Aluminum	3500	mg/kg	J-
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	25	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	25	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Aniline	0.72	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Anthracene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Antimony	0.31	mg/kg	UJ
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Arsenic	4.9	mg/kg	None
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Azobenzene	0.72	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Barium	6000	mg/kg	None
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Benzene	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Benzo(a)anthracene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Benzo(a)pyrene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Benzo(b)fluoranthene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Benzo(g,h,i)perylene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Benzo(k)fluoranthene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Benzoic Acid	3.6	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Benzyl Alcohol	1.4	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Beryllium	0.62	mg/kg	None
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Bis(2-chloroethoxy)methane	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Bis(2-chloroethyl)ether	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.35	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Bromobenzene	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Bromochloromethane	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Bromodichloromethane	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Bromoform	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Bromomethane	0.012	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Bromophenyl-phenylether[4-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Butanone[2-]	0.024	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Butylbenzene[n-]	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Butylbenzene[sec-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Butylbenzene[tert-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Butylbenzylphthalate	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Cadmium	0.15	mg/kg	J
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Calcium	950	mg/kg	J-
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Carbon Disulfide	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Carbon Tetrachloride	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chloro-3-methylphenol[4-]	0.72	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chloroaniline[4-]	1.4	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chlorobenzene	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chlorodibromomethane	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chloroethane	0.012	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chloroform	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chloromethane	0.012	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chloronaphthalene[2-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chlorophenol[2-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chlorotoluene[2-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chlorotoluene[4-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chromium	3.8	mg/kg	None
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Chrysene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Cobalt	4.3	mg/kg	J
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Copper	4.3	mg/kg	None
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dibenz(a,h)anthracene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dibenzofuran	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.012	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dibromoethane[1,2-]	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dibromomethane	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichlorobenzene[1,2-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichlorobenzene[1,2-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichlorobenzene[1,3-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichlorobenzene[1,3-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichlorobenzene[1,4-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichlorobenzene[1,4-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichlorobenzidine[3,3'-]	0.72	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichlorodifluoromethane	0.012	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichloroethane[1,1-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichloroethane[1,2-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichloroethene[1,1-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichloroethene[cis-1,2-]	0.012	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichloroethene[trans-1,2-]	0.012	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichlorophenol[2,4-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichloropropane[1,2-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichloropropane[1,3-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichloropropane[2,2-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichloropropene[1,1-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichloropropene[cis-1,3-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dichloropropene[trans-1,3-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Diethylphthalate	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dimethyl Phthalate	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dimethylphenol[2,4-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Di-n-butylphthalate	0.086	mg/kg	J
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1.7	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dinitrobenzene[1,3-]	25	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dinitrophenol[2,4-]	1.7	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dinitrotoluene[2,4-]	25	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dinitrotoluene[2,4-]	0.13	mg/kg	J
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dinitrotoluene[2,6-]	26	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Dinitrotoluene[2,6-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Di-n-octylphthalate	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Ethylbenzene	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Fluoranthene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Fluorene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Hexachlorobenzene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Hexachlorobutadiene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Hexachlorocyclopentadiene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Hexachloroethane	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Hexanone[2-]	0.024	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	HMX	2000	mg/kg	None
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Iodomethane	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Iron	8500	mg/kg	None
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Isophorone	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Isopropylbenzene	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Isopropyltoluene[4-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Lead	14	mg/kg	None
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Magnesium	540	mg/kg	None
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Manganese	640	mg/kg	J-
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Mercury	0.0091	mg/kg	J
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Methyl-2-pentanone[4-]	0.024	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Methylene Chloride	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Methylnaphthalene[2-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Methylphenol[2-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Methylphenol[4-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Naphthalene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nickel	4.3	mg/kg	None
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nitroaniline[2-]	1.7	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nitroaniline[3-]	1.7	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nitroaniline[4-]	0.72	mg/kg	UJ
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nitrobenzene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nitrobenzene	26	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nitrophenol[2-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nitrophenol[4-]	1.7	mg/kg	UJ
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nitrosodimethylamine[N-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nitrosodiphenylamine[N-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nitrotoluene[2-]	25	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nitrotoluene[3-]	25	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Nitrotoluene[4-]	25	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Pentachlorophenol	1.7	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Phenanthrene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Phenol	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Potassium	550	mg/kg	J-
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Propylbenzene[1-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Pyrene	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	RDX	100	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Selenium	0.48	mg/kg	J

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Silver	0.049	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Sodium	83	mg/kg	J
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Styrene	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Tetrachloroethene	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Tetryl	65	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Thallium	0.4	mg/kg	UJ
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Toluene	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Trichlorobenzene[1,2,4-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Trichloroethane[1,1,1-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Trichloroethane[1,1,2-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Trichloroethene	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Trichlorofluoromethane	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Trichlorophenol[2,4,5-]	1.7	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Trichlorophenol[2,4,6-]	0.36	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Trichloropropane[1,2,3-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Trichlorotrifluoroethane	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Trimethylbenzene[1,2,4-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Trimethylbenzene[1,3,5-]	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Trinitrobenzene[1,3,5-]	25	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Trinitrotoluene[2,4,6-]	25	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Uranium	1.24	mg/kg	J-
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Vanadium	18	mg/kg	None
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Vinyl Chloride	0.012	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Xylene (Total)	0.006	mg/kg	U
16-06409	RE16-00-0045	9/16/2000	0.5	1	FT	ALLH	Zinc	41	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Acenaphthene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Acenaphthylene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Acetone	0.0054	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Aluminum	8000	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Amino-2,6-dinitrotoluene[4-]	2.2	mg/kg	J+
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Aniline	0.73	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Anthracene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Antimony	0.11	mg/kg	R
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Arsenic	3.6	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Azobenzene	0.73	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Barium	3000	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Benzene	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Benzo(a)anthracene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Benzo(a)pyrene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Benzo(b)fluoranthene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Benzo(g,h,i)perylene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Benzo(k)fluoranthene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Benzoic Acid	3.6	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Benzyl Alcohol	1.4	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Beryllium	0.51	mg/kg	J
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Bis(2-chloroethoxy)methane	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Bis(2-chloroethyl)ether	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Bis(2-ethylhexyl)phthalate	0.39	mg/kg	J-
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Bromobenzene	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Bromochloromethane	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Bromodichloromethane	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Bromoform	0.0066	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Bromomethane	0.013	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Bromophenyl-phenylether[4-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Butanone[2-]	0.026	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Butylbenzene[n-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Butylbenzene[sec-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Butylbenzene[tert-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Butylbenzylphthalate	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Cadmium	0.0549	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Calcium	930	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Carbon Disulfide	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Carbon Tetrachloride	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chloro-3-methylphenol[4-]	0.73	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chloroaniline[4-]	1.4	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chlorobenzene	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chlorodibromomethane	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chloroethane	0.013	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chloroform	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chloromethane	0.013	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chloronaphthalene[2-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chlorophenol[2-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chlorotoluene[2-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chlorotoluene[4-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chromium	4.1	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Chrysene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Cobalt	2.3	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Copper	3.8	mg/kg	J

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dibenz(a,h)anthracene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dibenzofuran	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dibromo-3-Chloropropane[1,2-]	0.013	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dibromoethane[1,2-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dibromomethane	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichlorobenzene[1,2-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichlorobenzene[1,2-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichlorobenzene[1,3-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichlorobenzene[1,3-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichlorobenzene[1,4-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichlorobenzene[1,4-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichlorobenzidine[3,3'-]	0.73	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichlorodifluoromethane	0.013	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichloroethane[1,1-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichloroethane[1,2-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichloroethene[1,1-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichloroethene[cis-1,2-]	0.013	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichloroethene[trans-1,2-]	0.013	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichlorophenol[2,4-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichloropropane[1,2-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichloropropane[1,3-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichloropropane[2,2-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichloropropene[1,1-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichloropropene[cis-1,3-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dichloropropene[trans-1,3-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Diethylphthalate	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dimethyl Phthalate	0.36	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dimethylphenol[2,4-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Di-n-butylphthalate	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1.8	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dinitrobenzene[1,3-]	0.24	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dinitrophenol[2,4-]	1.8	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dinitrotoluene[2,4-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dinitrotoluene[2,4-]	0.24	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dinitrotoluene[2,6-]	0.25	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Dinitrotoluene[2,6-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Di-n-octylphthalate	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Ethylbenzene	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Fluoranthene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Fluorene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Hexachlorobenzene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Hexachlorobutadiene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Hexachlorocyclopentadiene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Hexachloroethane	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Hexanone[2-]	0.026	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	HMX	390	mg/kg	J+
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Indeno(1,2,3-cd)pyrene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Iodomethane	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Iron	7300	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Isophorone	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Isopropylbenzene	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Isopropyltoluene[4-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Lead	7.2	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Magnesium	780	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Manganese	220	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Mercury	0.031	mg/kg	J
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Methyl-2-pentanone[4-]	0.026	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Methylene Chloride	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Methylnaphthalene[2-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Methylphenol[2-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Methylphenol[4-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Naphthalene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nickel	3.7	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nitroaniline[2-]	1.8	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nitroaniline[3-]	1.8	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nitroaniline[4-]	0.73	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nitrobenzene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nitrobenzene	0.25	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nitrophenol[2-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nitrophenol[4-]	1.8	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nitrosodimethylamine[N-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nitroso-di-n-propylamine[N-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nitrosodiphenylamine[N-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nitrotoluene[2-]	0.48	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nitrotoluene[3-]	2.3	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Nitrotoluene[4-]	1.4	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Pentachlorophenol	1.8	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Phenanthrene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Phenol	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Potassium	650	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Propylbenzene[1-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Pyrene	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	RDX	74	mg/kg	J+
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Selenium	0.379	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Silver	0.95	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Sodium	150	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Styrene	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Tetrachloroethane[1,1,1,2-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Tetrachloroethane[1,1,2,2-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Tetrachloroethene	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Tetryl	0.98	mg/kg	J+
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Thallium	0.0893	mg/kg	J
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Toluene	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Trichlorobenzene[1,2,4-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Trichloroethane[1,1,1-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Trichloroethane[1,1,2-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Trichloroethene	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Trichlorofluoromethane	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Trichlorophenol[2,4,5-]	1.8	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Trichlorophenol[2,4,6-]	0.36	mg/kg	UJ
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Trichloropropane[1,2,3-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Trimethylbenzene[1,2,4-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Trimethylbenzene[1,3,5-]	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Trinitrobenzene[1,3,5-]	0.24	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Trinitrotoluene[2,4,6-]	11	mg/kg	J+
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Uranium	0.585	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Vanadium	8.8	mg/kg	None
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Vinyl Chloride	0.013	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Xylene (Total)	0.0066	mg/kg	U
16-06402	RE16-00-0046	9/24/2000	2	3.5	FT	QBT3	Zinc	21	mg/kg	J-
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Acenaphthene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Acenaphthylene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Acetone	0.0087	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Aluminum	52000	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Amino-2,6-dinitrotoluene[4-]	2	mg/kg	J+
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Aniline	0.83	mg/kg	UJ
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Anthracene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Antimony	0.125	mg/kg	R
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Arsenic	7.5	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Azobenzene	0.83	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Barium	1200	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Benzene	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Benzo(a)anthracene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Benzo(a)pyrene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Benzo(b)fluoranthene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Benzo(g,h,i)perylene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Benzo(k)fluoranthene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Benzoic Acid	4.1	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Benzyl Alcohol	1.6	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Beryllium	4.4	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Bis(2-chloroethoxy)methane	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Bis(2-chloroethyl)ether	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Bis(2-ethylhexyl)phthalate	0.41	mg/kg	U

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16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Bromobenzene	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Bromochloromethane	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Bromodichloromethane	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Bromoform	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Bromomethane	0.015	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Bromophenyl-phenylether[4-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Butanone[2-]	0.03	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Butylbenzene[n-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Butylbenzene[sec-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Butylbenzene[tert-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Butylbenzylphthalate	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Cadmium	0.0791	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Calcium	6000	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Carbon Disulfide	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Carbon Tetrachloride	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chloro-3-methylphenol[4-]	0.83	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chloroaniline[4-]	1.6	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chlorobenzene	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chlorodibromomethane	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chloroethane	0.015	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chloroform	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chloromethane	0.015	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chloronaphthalene[2-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chlorophenol[2-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chlorotoluene[2-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chlorotoluene[4-]	0.0075	mg/kg	U

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16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chromium	17	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Chrysene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Cobalt	3.7	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Copper	17	mg/kg	J
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dibenz(a,h)anthracene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dibenzofuran	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dibromo-3-Chloropropane[1,2-]	0.015	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dibromoethane[1,2-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dibromomethane	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichlorobenzene[1,2-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichlorobenzene[1,2-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichlorobenzene[1,3-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichlorobenzene[1,3-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichlorobenzene[1,4-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichlorobenzene[1,4-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichlorobenzidine[3,3'-]	0.83	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichlorodifluoromethane	0.015	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichloroethane[1,1-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichloroethane[1,2-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichloroethene[1,1-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichloroethene[cis-1,2-]	0.015	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichloroethene[trans-1,2-]	0.015	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichlorophenol[2,4-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichloropropane[1,2-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichloropropane[1,3-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichloropropane[2,2-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichloropropene[1,1-]	0.0075	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichloropropene[cis-1,3-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dichloropropene[trans-1,3-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Diethylphthalate	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dimethyl Phthalate	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dimethylphenol[2,4-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Di-n-butylphthalate	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dinitro-2-methylphenol[4,6-]	2	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dinitrobenzene[1,3-]	0.25	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dinitrophenol[2,4-]	2	mg/kg	UJ
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dinitrotoluene[2,4-]	0.25	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dinitrotoluene[2,4-]	0.14	mg/kg	J
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dinitrotoluene[2,6-]	0.26	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Dinitrotoluene[2,6-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Di-n-octylphthalate	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Ethylbenzene	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Fluoranthene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Fluorene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Hexachlorobenzene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Hexachlorobutadiene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Hexachlorocyclopentadiene	0.41	mg/kg	UJ
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Hexachloroethane	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Hexanone[2-]	0.03	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	HMX	6.8	mg/kg	J+
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Indeno(1,2,3-cd)pyrene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Iodomethane	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Iron	25000	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Isophorone	0.41	mg/kg	U

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16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Isopropylbenzene	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Isopropyltoluene[4-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Lead	32	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Magnesium	6000	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Manganese	520	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Mercury	0.081	mg/kg	J
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Methyl-2-pentanone[4-]	0.03	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Methylene Chloride	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Methylnaphthalene[2-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Methylphenol[2-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Methylphenol[4-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Naphthalene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nickel	20	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nitroaniline[2-]	2	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nitroaniline[3-]	2	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nitroaniline[4-]	0.83	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nitrobenzene	0.26	mg/kg	UJ
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nitrobenzene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nitrophenol[2-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nitrophenol[4-]	2	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nitrosodimethylamine[N-]	0.41	mg/kg	UJ
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nitroso-di-n-propylamine[N-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nitrosodiphenylamine[N-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nitrotoluene[2-]	0.5	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nitrotoluene[3-]	1.9	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Nitrotoluene[4-]	1.5	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.41	mg/kg	U

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16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Pentachlorophenol	2	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Phenanthrene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Phenol	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Potassium	4000	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Propylbenzene[1-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Pyrene	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	RDX	18	mg/kg	J+
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Selenium	1.41	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Silver	0.84	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Sodium	260	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Styrene	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Tetrachloroethane[1,1,1,2-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Tetrachloroethane[1,1,2,2-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Tetrachloroethene	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Tetryl	0.75	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Thallium	0.578	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Toluene	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Trichlorobenzene[1,2,4-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Trichloroethane[1,1,1-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Trichloroethane[1,1,2-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Trichloroethene	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Trichlorofluoromethane	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Trichlorophenol[2,4,5-]	2	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Trichlorophenol[2,4,6-]	0.41	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Trichloropropane[1,2,3-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Trimethylbenzene[1,2,4-]	0.0075	mg/kg	U

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16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Trimethylbenzene[1,3,5-]	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Trinitrobenzene[1,3,5-]	0.25	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Trinitrotoluene[2,4,6-]	5	mg/kg	J+
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Uranium	1.18	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Vanadium	20	mg/kg	None
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Vinyl Chloride	0.015	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Xylene (Total)	0.0075	mg/kg	U
16-06403	RE16-00-0047	9/24/2000	5	5.5	FT	QBT3	Zinc	84	mg/kg	J-
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Acenaphthene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Acenaphthylene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Acetone	0.0055	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Aluminum	4500	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Amino-2,6-dinitrotoluene[4-]	1	mg/kg	J+
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Aniline	0.77	mg/kg	UJ
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Anthracene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Antimony	0.116	mg/kg	R
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Arsenic	2.1	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Azobenzene	0.77	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Barium	890	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Benzene	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Benzo(a)anthracene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Benzo(a)pyrene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Benzo(b)fluoranthene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Benzo(g,h,i)perylene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Benzo(k)fluoranthene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Benzoic Acid	3.8	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Benzyl Alcohol	1.5	mg/kg	U

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16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Beryllium	0.48	mg/kg	J
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Bis(2-chloroethoxy)methane	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Bis(2-chloroethyl)ether	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Bis(2-ethylhexyl)phthalate	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Bromobenzene	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Bromochloromethane	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Bromodichloromethane	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Bromoform	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Bromomethane	0.014	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Bromophenyl-phenylether[4-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Butanone[2-]	0.028	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Butylbenzene[n-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Butylbenzene[sec-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Butylbenzene[tert-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Butylbenzylphthalate	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Cadmium	0.0581	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Calcium	910	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Carbon Disulfide	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Carbon Tetrachloride	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chloro-3-methylphenol[4-]	0.77	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chloroaniline[4-]	1.5	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chlorobenzene	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chlorodibromomethane	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chloroethane	0.014	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chloroform	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chloromethane	0.014	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chloronaphthalene[2-]	0.38	mg/kg	U

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16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chlorophenol[2-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chlorophenyl-phenyl[4-] Ether	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chlorotoluene[2-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chlorotoluene[4-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chromium	2.2	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Chrysene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Cobalt	0.95	mg/kg	J
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Copper	2.9	mg/kg	J
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dibenz(a,h)anthracene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dibenzofuran	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dibromo-3-Chloropropane[1,2-]	0.014	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dibromoethane[1,2-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dibromomethane	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichlorobenzene[1,2-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichlorobenzene[1,2-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichlorobenzene[1,3-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichlorobenzene[1,3-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichlorobenzene[1,4-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichlorobenzene[1,4-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichlorobenzidine[3,3'-]	0.77	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichlorodifluoromethane	0.014	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichloroethane[1,1-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichloroethane[1,2-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichloroethene[1,1-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichloroethene[cis-1,2-]	0.014	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichloroethene[trans-1,2-]	0.014	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichlorophenol[2,4-]	0.38	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichloropropane[1,2-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichloropropane[1,3-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichloropropane[2,2-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichloropropene[1,1-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichloropropene[cis-1,3-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dichloropropene[trans-1,3-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Diethylphthalate	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dimethyl Phthalate	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dimethylphenol[2,4-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Di-n-butylphthalate	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dinitro-2-methylphenol[4,6-]	1.9	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dinitrobenzene[1,3-]	0.25	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dinitrophenol[2,4-]	1.9	mg/kg	UJ
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dinitrotoluene[2,4-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dinitrotoluene[2,4-]	0.25	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dinitrotoluene[2,6-]	0.26	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Dinitrotoluene[2,6-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Di-n-octylphthalate	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Ethylbenzene	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Fluoranthene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Fluorene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Hexachlorobenzene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Hexachlorobutadiene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Hexachlorocyclopentadiene	0.38	mg/kg	UJ
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Hexachloroethane	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Hexanone[2-]	0.028	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	HMX	63	mg/kg	J+

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Indeno(1,2,3-cd)pyrene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Iodomethane	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Iron	5700	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Isophorone	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Isopropylbenzene	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Isopropyltoluene[4-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Lead	4.1	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Magnesium	560	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Manganese	170	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Mercury	0.029	mg/kg	J
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Methyl-2-pentanone[4-]	0.028	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Methylene Chloride	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Methylnaphthalene[2-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Methylphenol[2-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Methylphenol[4-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Naphthalene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nickel	2.12	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nitroaniline[2-]	1.9	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nitroaniline[3-]	1.9	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nitroaniline[4-]	0.77	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nitrobenzene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nitrobenzene	0.26	mg/kg	UJ
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nitrophenol[2-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nitrophenol[4-]	1.9	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nitrosodimethylamine[N-]	0.38	mg/kg	UJ
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nitroso-di-n-propylamine[N-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nitrosodiphenylamine[N-]	0.38	mg/kg	U

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16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nitrotoluene[2-]	0.49	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nitrotoluene[3-]	1.2	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Nitrotoluene[4-]	1.5	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Pentachlorophenol	1.9	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Phenanthrene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Phenol	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Potassium	580	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Propylbenzene[1-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Pyrene	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	RDX	16	mg/kg	J+
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Selenium	0.387	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Silver	0.32	mg/kg	J
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Sodium	220	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Styrene	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Tetrachloroethane[1,1,1,2-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Tetrachloroethane[1,1,2,2-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Tetrachloroethene	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Tetryl	0.74	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Thallium	0.0957	mg/kg	J
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Toluene	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Trichlorobenzene[1,2,4-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Trichloroethane[1,1,1-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Trichloroethane[1,1,2-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Trichloroethene	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Trichlorofluoromethane	0.007	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Trichlorophenol[2,4,5-]	1.9	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Trichlorophenol[2,4,6-]	0.38	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Trichloropropane[1,2,3-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Trimethylbenzene[1,2,4-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Trimethylbenzene[1,3,5-]	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Trinitrobenzene[1,3,5-]	0.25	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Trinitrotoluene[2,4,6-]	1	mg/kg	J+
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Uranium	0.447	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Vanadium	3.3	mg/kg	None
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Vinyl Chloride	0.014	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Xylene (Total)	0.007	mg/kg	U
16-06398	RE16-00-0048	9/24/2000	4	5.5	FT	QBT3	Zinc	22	mg/kg	J-
16-06383	RE16-00-0049	9/26/2000	0	0.5	FT	ALLH	Nitroglycerin	0.51	mg/kg	U
16-06383	RE16-00-0049	9/26/2000	0	0.5	FT	ALLH	PETN	0.51	mg/kg	U
16-06388	RE16-00-0050	9/26/2000	0	0.5	FT	ALLH	Nitroglycerin	0.51	mg/kg	U
16-06388	RE16-00-0050	9/26/2000	0	0.5	FT	ALLH	PETN	0.51	mg/kg	U
16-06385	RE16-00-0051	9/26/2000	0	0.5	FT	ALLH	Nitroglycerin	0.5	mg/kg	U
16-06385	RE16-00-0051	9/26/2000	0	0.5	FT	ALLH	PETN	0.5	mg/kg	U
16-06379	RE16-00-0052	9/26/2000	2	2.5	FT	QBT3	Nitroglycerin	0.52	mg/kg	U
16-06379	RE16-00-0052	9/26/2000	2	2.5	FT	QBT3	PETN	0.52	mg/kg	U
16-06394	RE16-00-0053	9/26/2000	0	0.5	FT	ALLH	Nitroglycerin	0.7	mg/kg	U
16-06394	RE16-00-0053	9/26/2000	0	0.5	FT	ALLH	PETN	0.7	mg/kg	U
16-06390	RE16-00-0054	9/26/2000	2	2.5	FT	ALLH	Nitroglycerin	0.51	mg/kg	U
16-06390	RE16-00-0054	9/26/2000	2	2.5	FT	ALLH	PETN	0.51	mg/kg	U
16-06405	RE16-00-0055	9/26/2000	6	6.5	FT	ALLH	Nitroglycerin	0.61	mg/kg	U
16-06405	RE16-00-0055	9/26/2000	6	6.5	FT	ALLH	PETN	0.61	mg/kg	U
16-06416	RE16-00-0056	9/26/2000	0	0.5	FT	ALLH	Nitroglycerin	0.59	mg/kg	U

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16-06416	RE16-00-0056	9/26/2000	0	0.5	FT	ALLH	PETN	0.59	mg/kg	U
16-06419	RE16-00-0057	9/26/2000	0.25	0.75	FT	ALLH	Nitroglycerin	0.54	mg/kg	U
16-06419	RE16-00-0057	9/26/2000	0.25	0.75	FT	ALLH	PETN	0.54	mg/kg	U
16-06420	RE16-00-0058	9/26/2000	1.5	2	FT	ALLH	Nitroglycerin	0.55	mg/kg	U
16-06420	RE16-00-0058	9/26/2000	1.5	2	FT	ALLH	PETN	0.55	mg/kg	U
16-06411	RE16-00-0059	9/26/2000	3	3.5	FT	ALLH	Nitroglycerin	0.57	mg/kg	U
16-06411	RE16-00-0059	9/26/2000	3	3.5	FT	ALLH	PETN	0.57	mg/kg	U
16-06409	RE16-00-0060	9/26/2000	0.5	1	FT	ALLH	Nitroglycerin	0.54	mg/kg	U
16-06409	RE16-00-0060	9/26/2000	0.5	1	FT	ALLH	PETN	0.54	mg/kg	U
16-06402	RE16-00-0061	9/26/2000	2	3.5	FT	ALLH	Nitroglycerin	0.55	mg/kg	U
16-06402	RE16-00-0061	9/26/2000	2	3.5	FT	ALLH	PETN	0.55	mg/kg	U
16-06403	RE16-00-0062	9/26/2000	5	5.5	FT	ALLH	Nitroglycerin	0.58	mg/kg	U
16-06403	RE16-00-0062	9/26/2000	5	5.5	FT	ALLH	PETN	0.58	mg/kg	U
16-06398	RE16-00-0063	9/26/2000	4	5.5	FT	ALLH	Nitroglycerin	0.57	mg/kg	U
16-06398	RE16-00-0063	9/26/2000	4	5.5	FT	ALLH	PETN	0.57	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Acenaphthene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Acenaphthylene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Acetone	0.009	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Aluminum	13500	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	8	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	8	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Aniline	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Anthracene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Antimony	0.27	mg/kg	UJ
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Aroclor-1016	0.04	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Aroclor-1221	0.08	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Aroclor-1232	0.04	mg/kg	U

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16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Aroclor-1242	0.04	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Aroclor-1248	0.04	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Aroclor-1254	0.04	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Aroclor-1260	0.04	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Arsenic	2.1	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Azobenzene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Barium	2680	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Benzene	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Benzo(a)anthracene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Benzo(a)pyrene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Benzo(b)fluoranthene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Benzo(g,h,i)perylene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Benzo(k)fluoranthene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Benzoic Acid	1	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Benzyl Alcohol	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Beryllium	0.75	mg/kg	J
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Bis(2-chloroethoxy)methane	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Bis(2-chloroethyl)ether	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.19	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Bromobenzene	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Bromochloromethane	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Bromodichloromethane	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Bromoform	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Bromomethane	0.014	mg/kg	UJ
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Bromophenyl-phenylether[4-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Butanone[2-]	0.028	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Butylbenzene[n-]	0.007	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Butylbenzene[sec-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Butylbenzene[tert-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Butylbenzylphthalate	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Cadmium	0.04	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Calcium	1250	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Carbon Disulfide	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Carbon Tetrachloride	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chloro-3-methylphenol[4-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chloroaniline[4-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chlorobenzene	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chlorodibromomethane	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chloroethane	0.014	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chloroform	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chloromethane	0.014	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chloronaphthalene[2-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chlorophenol[2-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chlorotoluene[2-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chlorotoluene[4-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chromium	5.8	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Chrysene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Cobalt	2.1	mg/kg	J
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Copper	5.4	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dibenz(a,h)anthracene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dibenzofuran	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.014	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dibromoethane[1,2-]	0.007	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dibromomethane	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichlorobenzene[1,2-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichlorobenzene[1,2-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichlorobenzene[1,3-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichlorobenzene[1,3-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichlorobenzene[1,4-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichlorobenzene[1,4-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichlorobenzidine[3,3'-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichlorodifluoromethane	0.014	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichloroethane[1,1-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichloroethane[1,2-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichloroethene[1,1-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichloroethene[cis-1,2-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichloroethene[trans-1,2-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichlorophenol[2,4-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichloropropane[1,2-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichloropropane[1,3-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichloropropane[2,2-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichloropropene[1,1-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichloropropene[cis-1,3-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dichloropropene[trans-1,3-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Diethylphthalate	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dimethyl Phthalate	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dimethylphenol[2,4-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Di-n-butylphthalate	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dinitrobenzene[1,3-]	8	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dinitrophenol[2,4-]	1	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dinitrotoluene[2,4-]	8	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dinitrotoluene[2,4-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dinitrotoluene[2,6-]	8	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Dinitrotoluene[2,6-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Di-n-octylphthalate	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Ethylbenzene	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Fluoranthene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Fluorene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Hexachlorobenzene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Hexachlorobutadiene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Hexachlorocyclopentadiene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Hexachloroethane	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Hexanone[2-]	0.028	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	HMX	33.9	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Iodomethane	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Iron	11500	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Isophorone	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Isopropylbenzene	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Isopropyltoluene[4-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Lead	7.3	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Magnesium	1220	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Manganese	290	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Mercury	0.02	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Methyl-2-pentanone[4-]	0.028	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Methylene Chloride	0.012	mg/kg	U

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16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Methylnaphthalene[2-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Methylphenol[2-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Methylphenol[4-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Naphthalene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nickel	5.3	mg/kg	J
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nitroaniline[2-]	1	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nitroaniline[3-]	1	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nitroaniline[4-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nitrobenzene	8	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nitrobenzene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nitrophenol[2-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nitrophenol[4-]	1	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nitrosodimethylamine[N-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nitrosodiphenylamine[N-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nitrotoluene[2-]	8	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nitrotoluene[3-]	8	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Nitrotoluene[4-]	8	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Pentachlorophenol	1	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	PETN	8	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Phenanthrene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Phenol	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Potassium	1310	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Propylbenzene[1-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Pyrene	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Pyridine	0.41	mg/kg	U

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16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	RDX	232	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Selenium	0.38	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Silver	0.06	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Sodium	308	mg/kg	J
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Styrene	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Tetrachloroethene	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Tetryl	8	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Thallium	0.4	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Toluene	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Trichlorobenzene[1,2,4-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Trichloroethane[1,1,1-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Trichloroethane[1,1,2-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Trichloroethene	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Trichlorofluoromethane	0.003	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Trichlorophenol[2,4,5-]	1	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Trichlorophenol[2,4,6-]	0.41	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Trichloropropane[1,2,3-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Trimethylbenzene[1,2,4-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Trimethylbenzene[1,3,5-]	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Trinitrobenzene[1,3,5-]	8	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Trinitrotoluene[2,4,6-]	94.1	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Uranium	0.349	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Vanadium	10	mg/kg	None
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Vinyl Chloride	0.014	mg/kg	U

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16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Xylene (Total)	0.007	mg/kg	U
16-06404	RE16-01-0037	7/28/2001	6.9	7.2	FT	ALLH	Zinc	28.7	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Acenaphthene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Acenaphthylene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Acetone	0.009	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Aluminum	18300	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	0.503	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	0.945	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Aniline	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Anthracene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Antimony	0.26	mg/kg	UJ
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Aroclor-1016	0.04	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Aroclor-1221	0.08	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Aroclor-1232	0.04	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Aroclor-1242	0.04	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Aroclor-1248	0.04	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Aroclor-1254	0.04	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Aroclor-1260	0.04	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Arsenic	2.1	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Azobenzene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Barium	148	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Benzene	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Benzo(a)anthracene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Benzo(a)pyrene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Benzo(b)fluoranthene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Benzo(g,h,i)perylene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Benzo(k)fluoranthene	0.38	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Benzoic Acid	0.96	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Benzyl Alcohol	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Beryllium	0.81	mg/kg	J
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Bis(2-chloroethoxy)methane	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Bis(2-chloroethyl)ether	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.17	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Bromobenzene	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Bromochloromethane	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Bromodichloromethane	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Bromoform	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Bromomethane	0.013	mg/kg	UJ
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Bromophenyl-phenylether[4-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Butanone[2-]	0.026	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Butylbenzene[n-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Butylbenzene[sec-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Butylbenzene[tert-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Butylbenzylphthalate	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Cadmium	0.03	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Calcium	1740	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Carbon Disulfide	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Carbon Tetrachloride	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chloro-3-methylphenol[4-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chloroaniline[4-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chlorobenzene	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chlorodibromomethane	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chloroethane	0.013	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chloroform	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chloromethane	0.013	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chloronaphthalene[2-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chlorophenol[2-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chlorotoluene[2-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chlorotoluene[4-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chromium	4.6	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Chrysene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Cobalt	1.5	mg/kg	J
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Copper	5.6	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dibenz(a,h)anthracene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dibenzofuran	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.013	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dibromoethane[1,2-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dibromomethane	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichlorobenzene[1,2-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichlorobenzene[1,2-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichlorobenzene[1,3-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichlorobenzene[1,3-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichlorobenzene[1,4-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichlorobenzene[1,4-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichlorobenzidine[3,3'-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichlorodifluoromethane	0.013	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichloroethane[1,1-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichloroethane[1,2-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichloroethene[1,1-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichloroethene[cis-1,2-]	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichloroethene[trans-1,2-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichlorophenol[2,4-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichloropropane[1,2-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichloropropane[1,3-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichloropropane[2,2-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichloropropene[1,1-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichloropropene[cis-1,3-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dichloropropene[trans-1,3-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Diethylphthalate	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dimethyl Phthalate	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dimethylphenol[2,4-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Di-n-butylphthalate	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dinitro-2-methylphenol[4,6-]	0.96	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dinitrobenzene[1,3-]	0.08	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dinitrophenol[2,4-]	0.96	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dinitrotoluene[2,4-]	0.039	mg/kg	J
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dinitrotoluene[2,4-]	0.08	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dinitrotoluene[2,6-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Dinitrotoluene[2,6-]	0.08	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Di-n-octylphthalate	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Ethylbenzene	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Fluoranthene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Fluorene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Hexachlorobenzene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Hexachlorobutadiene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Hexachlorocyclopentadiene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Hexachloroethane	0.38	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Hexanone[2-]	0.026	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	HMX	6.71	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Iodomethane	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Iron	13000	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Isophorone	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Isopropylbenzene	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Isopropyltoluene[4-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Lead	7.2	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Magnesium	1420	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Manganese	273	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Mercury	0.02	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Methyl-2-pentanone[4-]	0.026	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Methylene Chloride	0.012	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Methylnaphthalene[2-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Methylphenol[2-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Methylphenol[4-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Naphthalene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nickel	5.8	mg/kg	J
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nitroaniline[2-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nitroaniline[3-]	0.96	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nitroaniline[4-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nitrobenzene	0.08	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nitrobenzene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nitrophenol[2-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nitrophenol[4-]	0.96	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nitrosodimethylamine[N-]	0.38	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nitrosodiphenylamine[N-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nitrotoluene[2-]	0.08	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nitrotoluene[3-]	0.08	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Nitrotoluene[4-]	0.08	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Pentachlorophenol	0.96	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	PETN	0.08	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Phenanthrene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Phenol	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Potassium	1260	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Propylbenzene[1-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Pyrene	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Pyridine	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	RDX	6.34	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Selenium	0.37	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Silver	0.06	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Sodium	218	mg/kg	J
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Styrene	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Tetrachloroethene	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Tetryl	0.08	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Thallium	0.39	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Toluene	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Trichlorobenzene[1,2,4-]	0.38	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Trichloroethane[1,1,1-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Trichloroethane[1,1,2-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Trichloroethene	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Trichlorofluoromethane	0.003	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Trichlorophenol[2,4,5-]	0.96	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Trichlorophenol[2,4,6-]	0.38	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Trichloropropane[1,2,3-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Trimethylbenzene[1,2,4-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Trimethylbenzene[1,3,5-]	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Trinitrobenzene[1,3,5-]	0.216	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Trinitrotoluene[2,4,6-]	5.51	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Uranium	0.365	mg/kg	None
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Vanadium	9.7	mg/kg	J
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Vinyl Chloride	0.013	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Xylene (Total)	0.006	mg/kg	U
16-06403	RE16-01-0038	7/28/2001	1.6	2	FT	ALLH	Zinc	39.2	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Acenaphthene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Acenaphthylene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Acetone	0.01	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Aluminum	13300	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	16	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	16	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Aniline	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Anthracene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Antimony	0.31	mg/kg	UJ
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Aroclor-1016	0.043	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Aroclor-1221	0.086	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Aroclor-1232	0.043	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Aroclor-1242	0.043	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Aroclor-1248	0.043	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Aroclor-1254	0.041	mg/kg	J
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Aroclor-1260	0.043	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Arsenic	2.4	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Azobenzene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Barium	2010	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Benzene	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Benzo(a)anthracene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Benzo(a)pyrene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Benzo(b)fluoranthene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Benzo(g,h,i)perylene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Benzo(k)fluoranthene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Benzoic Acid	1	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Benzyl Alcohol	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Beryllium	0.84	mg/kg	J
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Bis(2-chloroethoxy)methane	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Bis(2-chloroethyl)ether	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.11	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Bromobenzene	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Bromochloromethane	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Bromodichloromethane	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Bromoform	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Bromomethane	0.015	mg/kg	UJ
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Bromophenyl-phenylether[4-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Butanone[2-]	0.03	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Butylbenzene[n-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Butylbenzene[sec-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Butylbenzene[tert-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Butylbenzylphthalate	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Cadmium	0.04	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Calcium	1810	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Carbon Disulfide	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Carbon Tetrachloride	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chloro-3-methylphenol[4-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chloroaniline[4-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chlorobenzene	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chlorodibromomethane	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chloroethane	0.015	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chloroform	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chloromethane	0.015	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chloronaphthalene[2-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chlorophenol[2-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chlorotoluene[2-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chlorotoluene[4-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chromium	5.6	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Chrysene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Cobalt	1.6	mg/kg	J
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Copper	5.1	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dibenz(a,h)anthracene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dibenzofuran	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.015	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dibromoethane[1,2-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dibromomethane	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzene[1,2-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzene[1,2-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzene[1,3-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzene[1,3-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzene[1,4-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzene[1,4-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzidine[3,3'-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichlorodifluoromethane	0.015	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichloroethane[1,1-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichloroethane[1,2-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichloroethene[1,1-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichloroethene[cis-1,2-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichloroethene[trans-1,2-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichlorophenol[2,4-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichloropropane[1,2-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichloropropane[1,3-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichloropropane[2,2-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichloropropene[1,1-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichloropropene[cis-1,3-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dichloropropene[trans-1,3-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Diethylphthalate	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dimethyl Phthalate	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dimethylphenol[2,4-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Di-n-butylphthalate	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dinitro-2-methylphenol[4,6-]	1	mg/kg	U

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16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dinitrobenzene[1,3-]	16	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dinitrophenol[2,4-]	1	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dinitrotoluene[2,4-]	16	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dinitrotoluene[2,4-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dinitrotoluene[2,6-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Dinitrotoluene[2,6-]	16	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Di-n-octylphthalate	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Ethylbenzene	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Fluoranthene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Fluorene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Hexachlorobenzene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Hexachlorobutadiene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Hexachlorocyclopentadiene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Hexachloroethane	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Hexanone[2-]	0.03	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	HMX	377	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Iodomethane	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Iron	9950	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Isophorone	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Isopropylbenzene	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Isopropyltoluene[4-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Lead	12.3	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Magnesium	1510	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Manganese	242	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Mercury	0.02	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Methyl-2-pentanone[4-]	0.03	mg/kg	U

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16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Methylene Chloride	0.013	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Methylnaphthalene[2-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Methylphenol[2-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Methylphenol[4-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Naphthalene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nickel	5.2	mg/kg	J
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nitroaniline[2-]	1	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nitroaniline[3-]	1	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nitroaniline[4-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nitrobenzene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nitrobenzene	16	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nitrophenol[2-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nitrophenol[4-]	1	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nitrosodimethylamine[N-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nitrosodiphenylamine[N-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nitrotoluene[2-]	16	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nitrotoluene[3-]	16	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Nitrotoluene[4-]	16	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Pentachlorophenol	1	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	PETN	16	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Phenanthrene	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Phenol	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Potassium	1630	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Propylbenzene[1-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Pyrene	0.42	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Pyridine	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	RDX	745	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Selenium	0.44	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Silver	0.07	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Sodium	1210	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Styrene	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Tetrachloroethene	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Tetryl	16	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Thallium	0.46	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Toluene	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Trichlorobenzene[1,2,4-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Trichloroethane[1,1,1-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Trichloroethane[1,1,2-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Trichloroethene	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Trichlorofluoromethane	0.003	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Trichlorophenol[2,4,5-]	1	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Trichlorophenol[2,4,6-]	0.42	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Trichloropropane[1,2,3-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Trimethylbenzene[1,2,4-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Trimethylbenzene[1,3,5-]	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Trinitrobenzene[1,3,5-]	16	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Trinitrotoluene[2,4,6-]	270	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Uranium	0.58	mg/kg	None
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Vanadium	10	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Vinyl Chloride	0.015	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Xylene (Total)	0.008	mg/kg	U
16-06378	RE16-01-0039	7/28/2001	2	2.6	FT	ALLH	Zinc	34.6	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Acenaphthene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Acenaphthylene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Acetone	0.008	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Aluminum	18600	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	16	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	16	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Aniline	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Anthracene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Antimony	0.27	mg/kg	UJ
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Aroclor-1016	0.041	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Aroclor-1221	0.082	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Aroclor-1232	0.041	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Aroclor-1242	0.041	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Aroclor-1248	0.041	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Aroclor-1254	0.041	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Aroclor-1260	0.041	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Arsenic	1.9	mg/kg	J
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Azobenzene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Barium	534	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Benzene	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Benzo(a)anthracene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Benzo(a)pyrene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Benzo(b)fluoranthene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Benzo(g,h,i)perylene	0.39	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Benzo(k)fluoranthene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Benzoic Acid	0.99	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Benzyl Alcohol	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Beryllium	0.79	mg/kg	J
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Bis(2-chloroethoxy)methane	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Bis(2-chloroethyl)ether	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.18	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Bromobenzene	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Bromochloromethane	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Bromodichloromethane	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Bromoform	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Bromomethane	0.013	mg/kg	UJ
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Bromophenyl-phenylether[4-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Butanone[2-]	0.026	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Butylbenzene[n-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Butylbenzene[sec-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Butylbenzene[tert-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Butylbenzylphthalate	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Cadmium	0.03	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Calcium	1680	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Carbon Disulfide	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Carbon Tetrachloride	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chloro-3-methylphenol[4-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chloroaniline[4-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chlorobenzene	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chlorodibromomethane	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chloroethane	0.013	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chloroform	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chloromethane	0.013	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chloronaphthalene[2-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chlorophenol[2-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chlorotoluene[2-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chlorotoluene[4-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chromium	5.4	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Chrysene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Cobalt	1.5	mg/kg	J
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Copper	5.7	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dibenz(a,h)anthracene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dibenzofuran	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.013	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dibromoethane[1,2-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dibromomethane	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzene[1,2-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzene[1,2-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzene[1,3-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzene[1,3-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzene[1,4-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzene[1,4-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichlorobenzidine[3,3'-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichlorodifluoromethane	0.013	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichloroethane[1,1-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichloroethane[1,2-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichloroethene[1,1-]	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichloroethene[cis-1,2-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichloroethene[trans-1,2-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichlorophenol[2,4-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichloropropane[1,2-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichloropropane[1,3-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichloropropane[2,2-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichloropropene[1,1-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichloropropene[cis-1,3-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dichloropropene[trans-1,3-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Diethylphthalate	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dimethyl Phthalate	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dimethylphenol[2,4-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Di-n-butylphthalate	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dinitro-2-methylphenol[4,6-]	0.99	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dinitrobenzene[1,3-]	16	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dinitrophenol[2,4-]	0.99	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dinitrotoluene[2,4-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dinitrotoluene[2,4-]	16	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dinitrotoluene[2,6-]	16	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Dinitrotoluene[2,6-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Di-n-octylphthalate	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Ethylbenzene	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Fluoranthene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Fluorene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Hexachlorobenzene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Hexachlorobutadiene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Hexachlorocyclopentadiene	0.39	mg/kg	U

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16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Hexachloroethane	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Hexanone[2-]	0.026	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	HMX	175	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Iodomethane	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Iron	13900	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Isophorone	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Isopropylbenzene	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Isopropyltoluene[4-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Lead	6.5	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Magnesium	1500	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Manganese	298	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Mercury	0.02	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Methyl-2-pentanone[4-]	0.026	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Methylene Chloride	0.011	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Methylnaphthalene[2-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Methylphenol[2-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Methylphenol[4-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Naphthalene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nickel	6	mg/kg	J
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nitroaniline[2-]	0.99	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nitroaniline[3-]	0.99	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nitroaniline[4-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nitrobenzene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nitrobenzene	16	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nitrophenol[2-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nitrophenol[4-]	0.99	mg/kg	U

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16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nitrosodimethylamine[N-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nitrosodiphenylamine[N-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nitrotoluene[2-]	16	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nitrotoluene[3-]	16	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Nitrotoluene[4-]	16	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Pentachlorophenol	0.99	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	PETN	16	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Phenanthrene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Phenol	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Potassium	1470	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Propylbenzene[1-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Pyrene	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Pyridine	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	RDX	304	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Selenium	0.37	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Silver	0.06	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Sodium	228	mg/kg	J
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Styrene	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Tetrachloroethene	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Tetryl	16	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Thallium	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Toluene	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Trichlorobenzene[1,2,4-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Trichloroethane[1,1,1-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Trichloroethane[1,1,2-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Trichloroethene	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Trichlorofluoromethane	0.002	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Trichlorophenol[2,4,5-]	0.99	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Trichlorophenol[2,4,6-]	0.39	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Trichloropropane[1,2,3-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Trimethylbenzene[1,2,4-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Trimethylbenzene[1,3,5-]	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Trinitrobenzene[1,3,5-]	16	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Trinitrotoluene[2,4,6-]	76.9	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Uranium	0.371	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Vanadium	11.2	mg/kg	None
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Vinyl Chloride	0.013	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Xylene (Total)	0.006	mg/kg	U
16-06379	RE16-01-0040	7/28/2001	2	2.6	FT	ALLH	Zinc	42.2	mg/kg	None
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Acenaphthene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Acenaphthylene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Acetone	0.008	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Aluminum	4530	mg/kg	None
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Amino-2,6-dinitrotoluene[4-]	8	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Amino-4,6-dinitrotoluene[2-]	8	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Aniline	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Anthracene	0.036	mg/kg	J
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Antimony	0.24	mg/kg	UJ
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Aroclor-1016	0.035	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Aroclor-1221	0.07	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Aroclor-1232	0.035	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Aroclor-1242	0.035	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Aroclor-1248	0.035	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Aroclor-1254	0.035	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Aroclor-1260	0.035	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Arsenic	1.9	mg/kg	J
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Azobenzene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Barium	1310	mg/kg	None
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Benzene	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Benzo(a)anthracene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Benzo(a)pyrene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Benzo(b)fluoranthene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Benzo(g,h,i)perylene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Benzo(k)fluoranthene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Benzoic Acid	0.89	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Benzyl Alcohol	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Beryllium	0.23	mg/kg	J
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Bis(2-chloroethoxy)methane	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Bis(2-chloroethyl)ether	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Bis(2-ethylhexyl)phthalate	0.48	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Bromobenzene	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Bromochloromethane	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Bromodichloromethane	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Bromoform	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Bromomethane	0.012	mg/kg	UJ
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Bromophenyl-phenylether[4-]	0.36	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Butanone[2-]	0.024	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Butylbenzene[n-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Butylbenzene[sec-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Butylbenzene[tert-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Butylbenzylphthalate	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Cadmium	0.03	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Calcium	986	mg/kg	None
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Carbon Disulfide	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Carbon Tetrachloride	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chloro-3-methylphenol[4-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chloroaniline[4-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chlorobenzene	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chlorodibromomethane	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chloroethane	0.012	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chloroform	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chloromethane	0.012	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chloronaphthalene[2-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chlorophenol[2-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chlorophenyl-phenyl[4-] Ether	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chlorotoluene[2-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chlorotoluene[4-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chromium	2.9	mg/kg	None
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Chrysene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Cobalt	0.94	mg/kg	J
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Copper	2.6	mg/kg	J
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dibenz(a,h)anthracene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dibenzofuran	0.36	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dibromo-3-Chloropropane[1,2-]	0.012	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dibromoethane[1,2-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dibromomethane	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichlorobenzene[1,2-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichlorobenzene[1,2-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichlorobenzene[1,3-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichlorobenzene[1,3-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichlorobenzene[1,4-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichlorobenzene[1,4-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichlorobenzidine[3,3'-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichlorodifluoromethane	0.012	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichloroethane[1,1-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichloroethane[1,2-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichloroethene[1,1-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichloroethene[cis-1,2-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichloroethene[trans-1,2-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichlorophenol[2,4-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichloropropane[1,2-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichloropropane[1,3-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichloropropane[2,2-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichloropropene[1,1-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichloropropene[cis-1,3-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dichloropropene[trans-1,3-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Diethylphthalate	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dimethyl Phthalate	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dimethylphenol[2,4-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Di-n-butylphthalate	0.36	mg/kg	U

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16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dinitro-2-methylphenol[4,6-]	0.89	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dinitrobenzene[1,3-]	8	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dinitrophenol[2,4-]	0.89	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dinitrotoluene[2,4-]	0.019	mg/kg	J
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dinitrotoluene[2,4-]	8	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dinitrotoluene[2,6-]	8	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Dinitrotoluene[2,6-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Di-n-octylphthalate	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Ethylbenzene	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Fluoranthene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Fluorene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Hexachlorobenzene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Hexachlorobutadiene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Hexachlorocyclopentadiene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Hexachloroethane	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Hexanone[2-]	0.024	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	HMX	331	mg/kg	None
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Indeno(1,2,3-cd)pyrene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Iodomethane	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Iron	8240	mg/kg	None
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Isophorone	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Isopropylbenzene	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Isopropyltoluene[4-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Lead	4	mg/kg	None
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Magnesium	461	mg/kg	J
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Manganese	197	mg/kg	None
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Mercury	0.02	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Methyl-2-pentanone[4-]	0.024	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Methylene Chloride	0.012	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Methylnaphthalene[2-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Methylphenol[2-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Methylphenol[4-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Naphthalene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nickel	2.2	mg/kg	J
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nitroaniline[2-]	0.89	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nitroaniline[3-]	0.89	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nitroaniline[4-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nitrobenzene	8	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nitrobenzene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nitrophenol[2-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nitrophenol[4-]	0.89	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nitrosodimethylamine[N-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nitroso-di-n-propylamine[N-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nitrosodiphenylamine[N-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nitrotoluene[2-]	8	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nitrotoluene[3-]	8	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Nitrotoluene[4-]	8	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Pentachlorophenol	0.89	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	PETN	8	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Phenanthrene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Phenol	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Potassium	774	mg/kg	J
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Propylbenzene[1-]	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Pyrene	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Pyridine	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	RDX	125	mg/kg	None
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Selenium	0.34	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Silver	0.05	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Sodium	338	mg/kg	J
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Styrene	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Tetrachloroethane[1,1,1,2-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Tetrachloroethane[1,1,2,2-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Tetrachloroethene	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Tetryl	8	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Thallium	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Toluene	0.001	mg/kg	J
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Trichlorobenzene[1,2,4-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Trichloroethane[1,1,1-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Trichloroethane[1,1,2-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Trichloroethene	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Trichlorofluoromethane	0.002	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Trichlorophenol[2,4,5-]	0.89	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Trichlorophenol[2,4,6-]	0.36	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Trichloropropane[1,2,3-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Trimethylbenzene[1,2,4-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Trimethylbenzene[1,3,5-]	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Trinitrobenzene[1,3,5-]	8	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Trinitrotoluene[2,4,6-]	8	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Uranium	0.313	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Reporting Units	RFI Data Validation Qualifier
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Vanadium	6.6	mg/kg	J
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Vinyl Chloride	0.012	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Xylene (Total)	0.006	mg/kg	U
16-06390	RE16-01-0041	7/28/2001	0	6	FT	ALLH	Zinc	18.2	mg/kg	None

Notes: U = The analyte was analyzed for but not detected; J = The analyte was positively identified, and the associated numerical value is estimated to be more uncertain than would normally be expected for that analysis; J+ = The analyte was positively identified, and the result is likely to be biased high; J- = The analyte was positively identified, and the result is likely to be biased low; UJ = The analyte was not positively identified in the sample, and the associated value is an estimate of the sample-specific detection or quantitation limit.

B-3.0 IM WASTE DATA

Table B-3.0-1 presents a summary of waste-characterization samples and associated analytical laboratory request numbers.

Table B-3.0-1
Summary of Waste Samples Collected and Request Numbers

Location ID	Sample ID	Sample Type	Depth (ft)	Medium	HE	Inorganic Chemicals	PCBs	SVOCs	VOCs	Metal TCLP	SVOC TCLP	Uranium
NA*	RE16-01-4001	Composite	NA	Waste soil	8928R	8929R	8926R	8926R	8926R	NA	NA	NA
NA	RE16-01-4002	Composite	NA	Waste soil	8928R	8929R	NA	8926R	8926R	NA	NA	NA
NA	RE16-01-4003	Composite	NA	Waste soil	8928R	8927R	8926R	8926R	8926R	NA	NA	NA
NA	RE16-01-4004	Composite	NA	Waste soil	8928R	8927R	NA	8926R	8926R	NA	NA	NA
NA	RE16-01-4005	Composite	NA	Waste soil	8928R	8927R	8926R	8926R	8926R	NA	NA	NA
NA	RE16-01-4006	Composite	NA	Waste soil	8928R	8927R	NA	8926R	8926R	NA	NA	NA
NA	RE16-01-4007	Composite	NA	Waste soil	8928R	8927R	8926R	8926R	8926R	NA	NA	NA
NA	RE16-01-4008	Composite	NA	Waste soil	8928R	8927R	NA	8926R	8926R	NA	NA	NA
NA	RE16-01-4009	Composite	NA	Waste soil	8928R	8927R	8926R	8926R	8926R	NA	NA	NA
NA	RE16-01-4010	Composite	NA	Waste soil	8928R	8927R	NA	8926R	8926R	NA	NA	NA
NA	RE16-01-4011	Composite	NA	Waste soil	8928R	8927R	8926R	8926R	8926R	NA	NA	NA
NA	RE16-01-4012	Composite	NA	Waste soil	8928R	8927R	NA	8926R	8926R	NA	NA	NA
NA	RE16-01-4013	Composite	NA	Waste soil	NA	NA	9318R	NA	NA	NA	NA	NA
NA	RE16-01-4014	Composite	NA	Waste soil	NA	NA	9318R	NA	NA	NA	NA	NA
NA	RE16-01-4015	Composite	NA	Waste soil	NA	NA	9318R	NA	NA	NA	NA	NA
NA	RE16-01-4016	Composite	NA	Waste soil	NA	NA	9318R	NA	NA	NA	NA	NA
NA	RE16-01-4017	Composite	NA	Waste soil	NA	NA	9318R	NA	NA	NA	NA	NA
NA	RE16-01-4018	Composite	NA	Waste soil	NA	NA	9318R	NA	NA	NA	NA	NA
NA	RE16-01-4019	Composite	NA	Waste soil	NA	NA	9318R	NA	NA	NA	NA	NA
NA	RE16-01-4020	Composite	NA	Waste soil	NA	NA	9318R	NA	NA	NA	NA	NA
NA	RE16-01-4021	Composite	NA	Waste soil	NA	NA	9318R	NA	NA	NA	NA	NA
NA	RE16-01-4022	Composite	NA	Waste soil	NA	NA	9318R	NA	NA	NA	NA	NA
NA	RE16-01-4023	Composite	NA	Waste soil	9470R	NA	9318R	NA	NA	NA	NA	NA
NA	RE16-01-4024	Composite	NA	Waste soil	9470R	NA	9469R	9469R	9469R	9471R	9469R	9472R
NA	RE16-01-4025	Composite	NA	Waste soil	9470R	NA	9469R	9469R	9469R	9471R	9469R	9472R
NA	RE16-01-4026	Composite	NA	Waste soil	9470R	NA	9469R	9469R	9469R	9471R	9469R	9472R

* NA = Not applicable.

Table B-3.0-2 presents all analytical results for the IM waste samples.

Table B-3.0-2
IM Waste Data

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthylene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Acetone	0.027	mg/kg	J
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	17	mg/kg	None
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	20.2	mg/kg	None
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Aniline	16	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Anthracene	4.7	mg/kg	J
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1016	0.12	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1221	0.23	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1232	0.12	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1242	0.12	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1248	0.12	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1254	0.35	mg/kg	None
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1260	0.12	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Arsenic	15	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Azobenzene	16	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Barium	50000	µg/L	None
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Benzene	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Benzidine	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Benzoic Acid	39	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Benzyl Alcohol	16	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	12	mg/kg	None
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Bromobenzene	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Bromochloromethane	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Bromoform	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Bromomethane	0.012	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Butanone[2-]	0.023	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Cadmium	0.84	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Carbazole	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	16	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	16	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chlorobenzene	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chloroethane	0.012	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chloroform	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chloromethane	0.012	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	7.8	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chromium	14	µg/L	J
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Chrysene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dibenzofuran	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.012	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dibromomethane	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	1000	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	16	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.012	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.0058	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Diethylphthalate	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	39	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	0.08	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	39	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1000	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	0.808	mg/kg	None
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.303	mg/kg	None
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Ethylbenzene	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Fluoranthene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Fluorene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	1000	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	1000	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	7.8	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	1000	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.023	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	HMX	202	mg/kg	None
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Iodomethane	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Isophorone	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Lead	11	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Mercury	0.33	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.023	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Methylene Chloride	0.023	mg/kg	J
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	1000	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[3-]	1000	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	1000	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	39	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	39	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	16	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	1000	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	0.08	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	39	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	0.08	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	0.08	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	0.08	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	5000	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	39	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Phenanthrene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Phenol	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Pyrene	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	1000	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	RDX	681	mg/kg	None
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Selenium	19	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Silver	5.7	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Styrene	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Tetryl	0.08	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Toluene	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.0058	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,3-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethene	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	5000	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	39	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	1000	µg/L	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	7.8	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	0.432	mg/kg	None
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	1720	mg/kg	None
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Uranium	1.07	mg/kg	None
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.012	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Xylene (Total)	0.0058	mg/kg	U
NA	RE16-01-4001	01-Jun-01	NA	NA	NA	Waste soil	Xylene[1,2-]	0.0058	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthylene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Acetone	0.026	mg/kg	J
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	10.4	mg/kg	None
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	14.1	mg/kg	None
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Aniline	16	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Anthracene	16	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Arsenic	16	µg/L	J
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Azobenzene	16	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Barium	42000	µg/L	None
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Benzene	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Benzidine	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Benzoic Acid	40	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Benzyl Alcohol	16	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	19	mg/kg	None
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Bromobenzene	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Bromochloromethane	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Bromoform	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Bromomethane	0.012	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Butanone[2-]	0.024	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Cadmium	0.84	µg/L	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Carbazole	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	16	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	16	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chlorobenzene	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chloroethane	0.012	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chloroform	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chloromethane	0.012	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chromium	21	µg/L	J
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Chrysene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dibenzofuran	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.012	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dibromomethane	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	1000	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	16	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.012	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Diethylphthalate	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	40	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	0.08	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	40	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1000	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	2.3	mg/kg	J
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1.43	mg/kg	None
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	8	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.23	mg/kg	None
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Ethylbenzene	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Fluoranthene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Fluorene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	1000	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	1000	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	1000	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.024	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	HMX	243	mg/kg	None
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Iodomethane	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Isophorone	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Lead	11	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Mercury	0.33	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.024	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Methylene Chloride	0.015	mg/kg	J
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	1000	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	8	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[3-]	1000	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	1000	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	40	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	40	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	16	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	1000	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	0.08	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	40	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	0.08	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	0.08	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	0.08	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	5000	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	40	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Phenanthrene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Phenol	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Pyrene	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	1000	µg/L	U

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NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	RDX	699	mg/kg	None
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Selenium	23	µg/L	J
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Silver	5.7	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Styrene	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Tetryl	0.08	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Toluene	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,3-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethene	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	5000	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	40	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	1000	µg/L	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	8	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	0.574	mg/kg	None
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	1690	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Uranium	1.46	mg/kg	None
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.012	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Xylene (Total)	0.006	mg/kg	U
NA	RE16-01-4002	01-Jun-01	NA	NA	NA	Waste soil	Xylene[1,2-]	0.006	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthylene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Acetone	0.026	mg/kg	J
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	7.58	mg/kg	J-
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	8.81	mg/kg	J-
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Aniline	15	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Anthracene	12	mg/kg	None
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1016	0.12	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1221	0.23	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1232	0.12	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1242	0.12	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1248	0.12	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1254	0.37	mg/kg	None
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1260	0.12	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Arsenic	15	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Azobenzene	15	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Barium	47000	µg/L	None
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Benzene	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Benzidine	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	7.7	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Benzoic Acid	38	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Benzyl Alcohol	15	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	19	mg/kg	None
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Bromobenzene	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Bromochloromethane	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Bromoform	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Bromomethane	0.012	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Butanone[2-]	0.023	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Cadmium	0.84	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Carbazole	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	15	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	15	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chlorobenzene	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chloroethane	0.012	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chloroform	0.0058	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chloromethane	0.012	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chromium	7.9	µg/L	J
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Chrysene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dibenzofuran	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.012	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dibromomethane	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	1000	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	15	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.012	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.0058	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Diethylphthalate	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	38	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	0.08	mg/kg	UJ
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	38	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1000	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1.9	mg/kg	J
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	0.837	mg/kg	J-
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.233	mg/kg	J-
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Ethylbenzene	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Fluoranthene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Fluorene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	1000	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	1000	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	7.7	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	1000	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.023	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	HMX	242	mg/kg	J-
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Iodomethane	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Isophorone	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Lead	11	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Mercury	0.33	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.023	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Methylene Chloride	0.012	mg/kg	J
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	1000	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[3-]	1000	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	1000	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	38	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	38	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	15	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	1000	µg/L	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	0.08	mg/kg	UJ
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	38	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	0.08	mg/kg	UJ
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	0.08	mg/kg	UJ
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	0.08	mg/kg	UJ
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	5000	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	38	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Phenanthrene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Phenol	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Pyrene	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	1000	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	RDX	661	mg/kg	J-
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Selenium	19	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Silver	5.7	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Styrene	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Tetryl	0.08	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Toluene	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,3-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethene	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	5000	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	38	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	1000	µg/L	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	7.7	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	0.41	mg/kg	J-
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	1650	mg/kg	J-
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Uranium	1.51	mg/kg	None
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.012	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Xylene (Total)	0.0058	mg/kg	U
NA	RE16-01-4003	01-Jun-01	NA	NA	NA	Waste soil	Xylene[1,2-]	0.0058	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthylene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Acetone	0.029	mg/kg	J-
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	9.15	mg/kg	J-
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	13.5	mg/kg	J-

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Aniline	15	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Anthracene	15	mg/kg	None
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Arsenic	15	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Azobenzene	15	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Barium	49000	µg/L	None
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Benzene	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Benzidine	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Benzoic Acid	37	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Benzyl Alcohol	15	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	19	mg/kg	None
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Bromobenzene	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Bromochloromethane	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Bromoform	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Bromomethane	0.011	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Butanone[2-]	0.022	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.0056	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Cadmium	0.84	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Carbazole	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	15	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	15	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chlorobenzene	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chloroethane	0.011	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chloroform	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chloromethane	0.011	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chromium	6	µg/L	J
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Chrysene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dibenzofuran	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.011	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dibromomethane	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	7.5	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	1000	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	15	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.011	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Diethylphthalate	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	37	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	0.08	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	37	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1000	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	2	mg/kg	J

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1.9	mg/kg	J-
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.32	mg/kg	J-
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Ethylbenzene	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Fluoranthene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Fluorene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	1000	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	1000	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	1000	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.022	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	HMX	267	mg/kg	J-
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Iodomethane	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Isophorone	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Lead	11	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Mercury	0.33	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.022	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Methylene Chloride	0.045	mg/kg	J-
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	7.5	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	1000	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[3-]	1000	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	1000	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	37	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	37	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	15	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	1000	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	0.08	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	37	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	0.08	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	0.08	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	0.08	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	5000	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	37	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Phenanthrene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Phenol	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.0056	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Pyrene	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	1000	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	RDX	685	mg/kg	J-
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Selenium	19	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Silver	5.7	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Styrene	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Tetryl	0.08	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Toluene	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethene	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	5000	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	37	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	1000	µg/L	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	7.5	mg/kg	U
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.0056	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	0.874	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	1740	mg/kg	J-
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Uranium	1.28	mg/kg	None
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.011	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Xylene (Total)	0.0056	mg/kg	UJ
NA	RE16-01-4004	01-Jun-01	NA	NA	NA	Waste soil	Xylene[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthylene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Acetone	0.033	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	11.7	mg/kg	J-
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	16	mg/kg	J-
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Aniline	15	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Anthracene	21	mg/kg	None
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1016	0.11	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1221	0.22	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1232	0.11	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1242	0.11	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1248	0.11	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1254	0.41	mg/kg	None
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1260	0.11	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Arsenic	15	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Azobenzene	15	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Barium	45000	µg/L	None
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Benzene	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Benzidine	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	7.3	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Benzoic Acid	36	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Benzyl Alcohol	15	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	30	mg/kg	None
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Bromobenzene	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Bromochloromethane	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Bromoform	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Bromomethane	0.011	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Butanone[2-]	0.022	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Cadmium	0.84	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Carbazole	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	15	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	15	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chlorobenzene	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.0054	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chloroethane	0.011	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chloroform	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chloromethane	0.011	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chromium	5.7	µg/L	J
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Chrysene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dibenzofuran	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.011	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dibromomethane	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	1000	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	15	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.011	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.0054	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Diethylphthalate	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	36	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	0.08	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	36	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1000	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	3	mg/kg	J
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1.28	mg/kg	J-
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.348	mg/kg	J-
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Ethylbenzene	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Fluoranthene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Fluorene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	1000	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	7.3	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	1000	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	1000	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.022	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	HMX	263	mg/kg	J-
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Iodomethane	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Isophorone	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Lead	11	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Mercury	0.33	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.022	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Methylene Chloride	0.022	mg/kg	J-
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	1000	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[3-]	1000	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	1000	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	36	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	36	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	15	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	1000	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	0.08	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	36	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	0.08	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	0.08	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	0.08	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	5000	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	36	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Phenanthrene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Phenol	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Pyrene	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	1000	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	RDX	702	mg/kg	J-
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Selenium	19	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Silver	5.7	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Styrene	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.0054	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Tetryl	0.08	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Toluene	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,3-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethene	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	5000	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	36	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	1000	µg/L	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	7.3	mg/kg	U
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	1.27	mg/kg	J-
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	1830	mg/kg	J-
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Uranium	1.33	mg/kg	None
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.011	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Xylene (Total)	0.0054	mg/kg	UJ
NA	RE16-01-4005	01-Jun-01	NA	NA	NA	Waste soil	Xylene[1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthylene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Acetone	0.025	mg/kg	J-

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	13.6	mg/kg	None
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	16.6	mg/kg	None
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Aniline	14	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Anthracene	9.8	mg/kg	None
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Arsenic	15	µg/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Azobenzene	14	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Barium	51000	µg/L	None
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Benzene	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Benzidine	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Benzoic Acid	36	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Benzyl Alcohol	14	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	15	mg/kg	None
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Bromobenzene	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Bromochloromethane	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Bromoform	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Bromomethane	0.011	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Butanone[2-]	0.022	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.0054	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Cadmium	0.84	µg/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Carbazole	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	14	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	14	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chlorobenzene	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chloroethane	0.011	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chloroform	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chloromethane	0.011	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chromium	14	µg/L	J
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Chrysene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dibenzofuran	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.011	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dibromomethane	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.0054	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	1000	µg/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	14	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.011	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Diethylphthalate	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	36	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	0.08	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	36	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1000	µg/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1.8	mg/kg	J
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	0.785	mg/kg	None
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.388	mg/kg	None
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Ethylbenzene	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Fluoranthene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Fluorene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	1000	µg/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	1000	µg/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	1000	µg/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.022	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	HMX	266	mg/kg	None
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Iodomethane	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Isophorone	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Lead	11	ug/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Mercury	0.33	ug/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.022	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Methylene Chloride	0.021	mg/kg	J-
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	1000	ug/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[3-]	1000	ug/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	1000	ug/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	36	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	36	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	14	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	1000	ug/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	0.08	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	36	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	0.08	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	0.08	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	0.08	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	5000	ug/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	36	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Phenanthrene	7.2	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Phenol	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Pyrene	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	1000	ug/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	RDX	741	mg/kg	None
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Selenium	19	ug/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Silver	8.6	ug/L	J
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Styrene	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Tetryl	0.08	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Toluene	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,3-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethene	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	5000	ug/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	36	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	1000	ug/L	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	7.2	mg/kg	U
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.0054	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	0.975	mg/kg	None
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	1760	mg/kg	None
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Uranium	1.23	mg/kg	None
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.011	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Xylene (Total)	0.0054	mg/kg	UJ
NA	RE16-01-4006	01-Jun-01	NA	NA	NA	Waste soil	Xylene[1,2-]	0.0054	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthylene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Acetone	0.025	mg/kg	J-
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	7.35	mg/kg	J-
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	10.7	mg/kg	J-
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Aniline	15	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Anthracene	4.3	mg/kg	J
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1016	0.11	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1221	0.22	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1232	0.11	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1242	0.11	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1248	0.11	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1254	0.39	mg/kg	None
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1260	0.11	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Arsenic	15	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Azobenzene	15	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Barium	47000	ug/L	None
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Benzene	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Benzidine	7.4	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Benzoic Acid	37	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Benzyl Alcohol	15	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	11	mg/kg	None
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Bromobenzene	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Bromochloromethane	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Bromoform	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Bromomethane	0.011	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Butanone[2-]	0.022	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Cadmium	0.84	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Carbazole	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	15	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	15	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chlorobenzene	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chloroethane	0.011	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chloroform	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chloromethane	0.011	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chromium	7.4	ug/L	J
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Chrysene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dibenzofuran	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.011	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dibromomethane	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	1000	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	15	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.011	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.0056	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Diethylphthalate	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	37	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	0.08	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	37	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1000	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1.1	mg/kg	J
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1.2	mg/kg	J-
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.298	mg/kg	J-
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Ethylbenzene	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Fluoranthene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Fluorene	7.4	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	1000	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	1000	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	1000	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.022	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	HMX	256	mg/kg	J-
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Iodomethane	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Isophorone	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Lead	11	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Mercury	0.33	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.022	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Methylene Chloride	0.038	mg/kg	J-
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	1000	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[3-]	1000	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	1000	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	0.0056	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	37	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	37	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	15	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	1000	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	0.08	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	37	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	0.08	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	0.08	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	0.08	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	5000	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	37	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Phenanthrene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Phenol	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Pyrene	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	1000	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	RDX	751	mg/kg	J-
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Selenium	19	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Silver	5.7	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Styrene	0.0056	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Tetryl	0.08	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Toluene	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethene	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	5000	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	37	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	1000	ug/L	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	7.4	mg/kg	U
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	0.739	mg/kg	J-
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	1980	mg/kg	J-
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Uranium	1.2	mg/kg	None
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.011	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Xylene (Total)	0.0056	mg/kg	UJ
NA	RE16-01-4007	01-Jun-01	NA	NA	NA	Waste soil	Xylene[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthene	7.3	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthylene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Acetone	0.027	mg/kg	J-
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	12.4	mg/kg	None
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	17.1	mg/kg	None
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Aniline	15	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Anthracene	14	mg/kg	None
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Arsenic	15	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Azobenzene	15	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Barium	53000	ug/L	None
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Benzene	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Benzidine	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Benzoic Acid	37	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Benzyl Alcohol	15	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	40	mg/kg	None
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Bromobenzene	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Bromochloromethane	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Bromoform	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Bromomethane	0.011	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	7.3	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Butanone[2-]	0.022	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Cadmium	0.84	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Carbazole	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	15	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	15	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chlorobenzene	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chloroethane	0.011	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chloroform	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chloromethane	0.011	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chromium	5.2	ug/L	J
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Chrysene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dibenzofuran	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.011	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.0055	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dibromomethane	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	1000	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	15	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.011	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Diethylphthalate	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	37	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	0.08	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	37	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1000	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	2.1	mg/kg	J
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1.69	mg/kg	None
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.355	mg/kg	None
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Ethylbenzene	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Fluoranthene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Fluorene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	1000	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	1000	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	1000	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.022	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	HMX	235	mg/kg	None
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Iodomethane	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Isophorone	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Lead	11	ug/L	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Mercury	0.33	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.022	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Methylene Chloride	0.038	mg/kg	J-
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	1000	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[3-]	1000	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	1000	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	37	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	37	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	15	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	1000	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	0.08	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	37	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	0.08	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	0.08	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	0.08	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	5000	ug/L	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	37	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Phenanthrene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Phenol	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Pyrene	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	1000	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	RDX	648	mg/kg	None
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Selenium	19	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Silver	5.7	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Styrene	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Tetryl	0.08	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Toluene	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,3-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethene	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	5000	ug/L	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	37	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	1000	ug/L	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	7.3	mg/kg	U
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	1.15	mg/kg	None
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	1660	mg/kg	None
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Uranium	1.22	mg/kg	None
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.011	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Xylene (Total)	0.0055	mg/kg	UJ
NA	RE16-01-4008	01-Jun-01	NA	NA	NA	Waste soil	Xylene[1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthylene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Acetone	0.023	mg/kg	J
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	10.1	mg/kg	J-
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	13.3	mg/kg	J-
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Aniline	16	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Anthracene	14	mg/kg	None
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1016	0.04	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1221	0.08	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1232	0.04	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1242	0.04	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1248	0.04	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1254	0.15	mg/kg	None
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1260	0.04	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Arsenic	15	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Azobenzene	16	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Barium	41000	ug/L	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Benzene	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Benzidine	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Benzoic Acid	40	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Benzyl Alcohol	16	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	30	mg/kg	None
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Bromobenzene	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Bromochloromethane	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Bromoform	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Bromomethane	0.012	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Butanone[2-]	0.024	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Cadmium	0.84	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Carbazole	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	16	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	16	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chlorobenzene	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chloroethane	0.012	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chloroform	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chloromethane	0.012	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chromium	13	ug/L	J
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Chrysene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dibenzofuran	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.012	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dibromomethane	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	1000	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	16	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.012	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Diethylphthalate	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	40	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	0.08	mg/kg	UJ
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	40	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1000	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	2.4	mg/kg	J
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	0.867	mg/kg	J-
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.241	mg/kg	J-
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Ethylbenzene	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Fluoranthene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Fluorene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	1000	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	1000	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	1000	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.024	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	HMX	222	mg/kg	J-
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Iodomethane	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Isophorone	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Lead	11	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Mercury	0.33	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.024	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Methylene Chloride	0.045	mg/kg	None
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	1000	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[3-]	1000	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	1000	ug/L	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	40	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	40	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	16	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	1000	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	0.08	mg/kg	UJ
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	40	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	0.08	mg/kg	UJ
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	0.08	mg/kg	UJ
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	0.08	mg/kg	UJ
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	5000	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	40	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Phenanthrene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Phenol	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Pyrene	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	1000	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	RDX	640	mg/kg	J-
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Selenium	19	ug/L	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Silver	6.6	ug/L	J
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Styrene	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Tetryl	0.08	mg/kg	UJ
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Toluene	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,3-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethene	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	5000	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	40	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	1000	ug/L	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	8	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.006	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	0.333	mg/kg	J-
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	1710	mg/kg	J-
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Uranium	0.913	mg/kg	None
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.012	mg/kg	U
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Xylene (Total)	0.006	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4009	01-Jun-01	NA	NA	NA	Waste soil	Xylene[1,2-]	0.006	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthylene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Acetone	0.026	mg/kg	J-
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	10.5	mg/kg	J-
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	14.3	mg/kg	J-
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Aniline	15	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Anthracene	9.3	mg/kg	None
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Arsenic	15	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Azobenzene	15	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Barium	57000	ug/L	None
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Benzene	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Benzidine	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Benzoic Acid	37	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Benzyl Alcohol	15	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	9.7	mg/kg	None
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Bromobenzene	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Bromochloromethane	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Bromoform	0.0055	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Bromomethane	0.011	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Butanone[2-]	0.022	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Cadmium	0.84	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Carbazole	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	15	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	15	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chlorobenzene	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chloroethane	0.011	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chloroform	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chloromethane	0.011	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chromium	9.2	ug/L	J
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Chrysene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dibenzofuran	7.4	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.011	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dibromomethane	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	1000	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	15	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.011	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Diethylphthalate	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	7.4	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	37	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	0.08	mg/kg	J-
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	37	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1000	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1.2	mg/kg	J
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1.58	mg/kg	J-
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.308	mg/kg	J-
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Ethylbenzene	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Fluoranthene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Fluorene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	1000	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	1000	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	1000	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.022	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	HMX	262	mg/kg	J-
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Iodomethane	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Isophorone	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.0055	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Lead	11	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Mercury	0.33	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.022	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Methylene Chloride	0.031	mg/kg	J-
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	1000	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[3-]	1000	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	1000	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	37	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	37	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	15	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	1000	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	0.08	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	37	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	0.08	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	0.08	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	0.08	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	5000	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	37	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Phenanthrene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Phenol	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Pyrene	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	1000	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	RDX	682	mg/kg	J-
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Selenium	19	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Silver	5.7	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Styrene	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Tetryl	0.08	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Toluene	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,3-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethene	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	5000	ug/L	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	37	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	1000	ug/L	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	7.4	mg/kg	U
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	0.774	mg/kg	J-
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	179	mg/kg	J-
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Uranium	1.32	mg/kg	None
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.011	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Xylene (Total)	0.0055	mg/kg	UJ
NA	RE16-01-4010	01-Jun-01	NA	NA	NA	Waste soil	Xylene[1,2-]	0.0055	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthylene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Acetone	0.026	mg/kg	J-
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	8.48	mg/kg	J-
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	11.8	mg/kg	J-
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Aniline	15	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Anthracene	20	mg/kg	None
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1016	0.075	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1221	0.15	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1232	0.075	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1242	0.075	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1248	0.075	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1254	0.22	mg/kg	None
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Aroclor-1260	0.075	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Arsenic	15	ug/L	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Azobenzene	15	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Barium	38000	ug/L	None
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Benzene	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Benzidine	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Benzoic Acid	38	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Benzyl Alcohol	15	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	22	mg/kg	None
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Bromobenzene	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Bromochloromethane	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Bromoform	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Bromomethane	0.011	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Butanone[2-]	0.023	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Cadmium	0.84	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Carbazole	7.5	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	15	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	15	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chlorobenzene	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chloroethane	0.011	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chloroform	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chloromethane	0.011	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chromium	5.1	ug/L	J
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Chrysene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dibenzofuran	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.011	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dibromomethane	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	1000	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	7.5	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	15	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.011	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Diethylphthalate	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	38	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	0.08	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	38	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1000	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	2.3	mg/kg	J
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1.18	mg/kg	J-
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.354	mg/kg	J-

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Ethylbenzene	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Fluoranthene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Fluorene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	1000	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	1000	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	1000	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.023	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	HMX	222	mg/kg	J-
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Iodomethane	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Isophorone	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Lead	11	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Mercury	0.33	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.023	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Methylene Chloride	0.0082	mg/kg	J-
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	1000	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[3-]	1000	ug/L	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	1000	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	38	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	38	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	15	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	1000	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	0.08	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	38	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	0.08	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	0.08	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	0.08	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	5000	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	38	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Phenanthrene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Phenol	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Pyrene	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	1000	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	7.5	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	RDX	609	mg/kg	J-
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Selenium	19	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Silver	5.7	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Styrene	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Tetryl	0.08	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Toluene	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethene	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	5000	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	38	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	1000	ug/L	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	7.5	mg/kg	U
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	0.992	mg/kg	J-
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	1640	mg/kg	J-
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Uranium	1.08	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.011	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Xylene (Total)	0.0056	mg/kg	UJ
NA	RE16-01-4011	01-Jun-01	NA	NA	NA	Waste soil	Xylene[1,2-]	0.0056	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Acenaphthylene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Acetone	0.032	mg/kg	J-
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	11.5	mg/kg	J-
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	16.1	mg/kg	J-
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Aniline	15	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Anthracene	12	mg/kg	None
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Arsenic	15	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Azobenzene	15	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Barium	50000	ug/L	None
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Benzene	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Benzidine	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Benzoic Acid	38	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Benzyl Alcohol	15	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	16	mg/kg	None
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Bromobenzene	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Bromochloromethane	0.0058	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Bromoform	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Bromomethane	0.012	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Butanone[2-]	0.023	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Cadmium	0.84	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Carbazole	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	15	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	15	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chlorobenzene	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chloroethane	0.012	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chloroform	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chloromethane	0.012	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chromium	11	ug/L	J
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Chrysene	7.7	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dibenzofuran	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.012	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dibromomethane	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	1000	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	15	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.012	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Diethylphthalate	7.7	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	38	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	0.08	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	38	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1000	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1.7	mg/kg	J
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	1.93	mg/kg	J-
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.399	mg/kg	J-
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Ethylbenzene	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Fluoranthene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Fluorene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	1000	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobenzene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	1000	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	1000	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Hexachloroethane	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.023	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	HMX	267	mg/kg	J-
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Iodomethane	0.0058	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Isophorone	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Lead	11	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Mercury	0.33	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.023	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Methylene Chloride	0.032	mg/kg	J-
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	1000	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[2-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[3-]	1000	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Methylphenol[4-]	1000	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Naphthalene	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	38	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	38	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	15	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	1000	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitrobenzene	0.08	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	38	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	0.08	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	0.08	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	0.08	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	5000	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Pentachlorophenol	38	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Phenanthrene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Phenol	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Pyrene	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	1000	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Pyridine	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	RDX	660	mg/kg	J-
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Selenium	19	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Silver	5.7	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Styrene	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Tetryl	0.08	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Toluene	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,3-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trichloroethene	0.0058	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	5000	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	38	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	1000	ug/L	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	7.7	mg/kg	U
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	0.911	mg/kg	J-
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	1720	mg/kg	J-
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Uranium	1.39	mg/kg	None
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.012	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Xylene (Total)	0.0058	mg/kg	UJ
NA	RE16-01-4012	01-Jun-01	NA	NA	NA	Waste soil	Xylene[1,2-]	0.0058	mg/kg	UJ
NA	RE16-01-4013	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.033	mg/kg	U
NA	RE16-01-4013	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.066	mg/kg	U
NA	RE16-01-4013	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.033	mg/kg	U
NA	RE16-01-4013	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.033	mg/kg	U
NA	RE16-01-4013	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.033	mg/kg	U
NA	RE16-01-4013	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.044	mg/kg	None
NA	RE16-01-4013	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.033	mg/kg	U
NA	RE16-01-4014	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.033	mg/kg	U
NA	RE16-01-4014	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.066	mg/kg	U
NA	RE16-01-4014	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.033	mg/kg	U
NA	RE16-01-4014	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.033	mg/kg	U
NA	RE16-01-4014	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.033	mg/kg	U
NA	RE16-01-4014	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.033	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4014	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.033	mg/kg	U
NA	RE16-01-4015	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.033	mg/kg	U
NA	RE16-01-4015	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.065	mg/kg	U
NA	RE16-01-4015	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.033	mg/kg	U
NA	RE16-01-4015	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.033	mg/kg	U
NA	RE16-01-4015	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.033	mg/kg	U
NA	RE16-01-4015	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.048	mg/kg	None
NA	RE16-01-4015	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.033	mg/kg	U
NA	RE16-01-4016	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.033	mg/kg	U
NA	RE16-01-4016	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.067	mg/kg	U
NA	RE16-01-4016	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.033	mg/kg	U
NA	RE16-01-4016	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.033	mg/kg	U
NA	RE16-01-4016	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.033	mg/kg	U
NA	RE16-01-4016	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.14	mg/kg	None
NA	RE16-01-4016	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.033	mg/kg	U
NA	RE16-01-4017	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.032	mg/kg	U
NA	RE16-01-4017	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.064	mg/kg	U
NA	RE16-01-4017	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.032	mg/kg	U
NA	RE16-01-4017	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.032	mg/kg	U
NA	RE16-01-4017	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.032	mg/kg	U
NA	RE16-01-4017	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.082	mg/kg	None
NA	RE16-01-4017	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.032	mg/kg	U
NA	RE16-01-4018	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.033	mg/kg	U
NA	RE16-01-4018	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.066	mg/kg	U
NA	RE16-01-4018	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.033	mg/kg	U
NA	RE16-01-4018	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.033	mg/kg	U
NA	RE16-01-4018	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.033	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4018	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.18	mg/kg	None
NA	RE16-01-4018	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.033	mg/kg	U
NA	RE16-01-4019	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.032	mg/kg	U
NA	RE16-01-4019	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.064	mg/kg	U
NA	RE16-01-4019	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.032	mg/kg	U
NA	RE16-01-4019	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.032	mg/kg	U
NA	RE16-01-4019	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.032	mg/kg	U
NA	RE16-01-4019	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.073	mg/kg	None
NA	RE16-01-4019	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.032	mg/kg	U
NA	RE16-01-4020	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.033	mg/kg	U
NA	RE16-01-4020	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.067	mg/kg	U
NA	RE16-01-4020	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.033	mg/kg	U
NA	RE16-01-4020	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.033	mg/kg	U
NA	RE16-01-4020	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.033	mg/kg	U
NA	RE16-01-4020	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.058	mg/kg	None
NA	RE16-01-4020	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.033	mg/kg	U
NA	RE16-01-4021	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.032	mg/kg	U
NA	RE16-01-4021	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.064	mg/kg	U
NA	RE16-01-4021	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.032	mg/kg	U
NA	RE16-01-4021	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.032	mg/kg	U
NA	RE16-01-4021	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.032	mg/kg	U
NA	RE16-01-4021	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.045	mg/kg	None
NA	RE16-01-4021	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.032	mg/kg	U
NA	RE16-01-4022	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.032	mg/kg	U
NA	RE16-01-4022	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.064	mg/kg	U
NA	RE16-01-4022	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.032	mg/kg	U
NA	RE16-01-4022	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.032	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4022	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.032	mg/kg	U
NA	RE16-01-4022	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.11	mg/kg	None
NA	RE16-01-4022	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.032	mg/kg	U
NA	RE16-01-4023	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.033	mg/kg	U
NA	RE16-01-4023	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.067	mg/kg	U
NA	RE16-01-4023	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.033	mg/kg	U
NA	RE16-01-4023	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.033	mg/kg	U
NA	RE16-01-4023	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.033	mg/kg	U
NA	RE16-01-4023	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.098	mg/kg	None
NA	RE16-01-4023	13-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.033	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Acenaphthene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Acenaphthylene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Acetone	0.024	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	16	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	16	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Aniline	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Anthracene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.04	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.08	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.04	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.04	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.04	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.04	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.04	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Arsenic	16.8	ug/L	None
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Azobenzene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Barium	39700	ug/L	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Benzene	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Benzoic Acid	2	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Benzyl Alcohol	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	2.4	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Bromobenzene	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Bromochloromethane	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Bromoform	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Bromomethane	0.012	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Butanone[2-]	0.024	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Cadmium	2.7	ug/L	None
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	0.8	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chlorobenzene	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chloroethane	0.012	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chloroform	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chloromethane	0.012	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chromium	13.4	ug/L	None
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Chrysene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dibenzofuran	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.012	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dibromomethane	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	50	ug/L	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.012	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.006	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Diethylphthalate	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	2	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	16	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	2	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	16	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	3	ug/L	J+
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	16	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Ethylbenzene	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Fluoranthene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Fluorene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorobenzene	0.8	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorobenzene	50	ug/L	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	50	ug/L	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Hexachloroethane	50	ug/L	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Hexachloroethane	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.024	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	HMX	60	mg/kg	None
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Iodomethane	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Isophorone	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Lead	15.6	ug/L	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Mercury	0.1	ug/L	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.024	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Methylene Chloride	0.02	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Methylphenol[2-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Methylphenol[2-]	50	ug/L	R
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Methylphenol[4-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Methylphenol[4-]	50	ug/L	R
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Naphthalene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	2	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	2	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitrobenzene	16	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitrobenzene	50	ug/L	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitrobenzene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	2	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	16	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	16	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	16	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Pentachlorophenol	2	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Pentachlorophenol	120	ug/L	R
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Phenanthrene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Phenol	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Pyrene	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Pyridine	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Pyridine	50	ug/L	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	RDX	290	mg/kg	None
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Selenium	15.6	ug/L	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Silver	6	ug/L	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Styrene	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.004	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Tetryl	16	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Toluene	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trichloroethene	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.003	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	120	ug/L	R
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	2	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	50	ug/L	R
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	0.8	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.006	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	16	mg/kg	U
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	121	mg/kg	None
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Uranium	0.502	mg/kg	None
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.012	mg/kg	UJ
NA	RE16-01-4024	29-Jul-01	NA	NA	NA	Waste soil	Xylene (Total)	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Acenaphthene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Acenaphthylene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Acetone	0.024	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	33.9	mg/kg	None
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	42.3	mg/kg	None
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Aniline	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Anthracene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.2	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.39	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.2	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.2	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.2	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.55	mg/kg	None
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.2	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Arsenic	17.6	ug/L	None
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Azobenzene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Barium	87500	ug/L	None
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Benzene	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Benzoic Acid	1	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Benzyl Alcohol	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	0.27	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Bromobenzene	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Bromochloromethane	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Bromoform	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Bromomethane	0.012	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Butanone[2-]	0.024	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Cadmium	2.5	ug/L	None
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chlorobenzene	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chloroethane	0.012	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chloroform	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chloromethane	0.012	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chromium	8.8	ug/L	None
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Chrysene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dibenzofuran	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.012	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dibromomethane	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.4	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	50	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.012	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Diethylphthalate	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	1	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	16	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	1	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	16	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	50	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	0.022	mg/kg	J
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	16	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Ethylbenzene	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Fluoranthene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Fluorene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorobenzene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorobenzene	50	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	50	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Hexachloroethane	50	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Hexachloroethane	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.024	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	HMX	258	mg/kg	None
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Iodomethane	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Isophorone	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Lead	15.6	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Mercury	0.1	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.024	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Methylene Chloride	0.033	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Methylphenol[2-]	50	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Methylphenol[2-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Methylphenol[4-]	50	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Methylphenol[4-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Naphthalene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	1	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	1	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitrobenzene	16	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitrobenzene	50	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitrobenzene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	1	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	16	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	16	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	16	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Pentachlorophenol	1	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Pentachlorophenol	120	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Phenanthrene	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Phenol	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Pyrene	0.4	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Pyridine	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Pyridine	50	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	RDX	529	mg/kg	None
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Selenium	15.6	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Silver	6	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Styrene	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Tetryl	16	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Toluene	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trichloroethene	0.006	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.005	mg/kg	J+
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	120	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	1	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	50	ug/L	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	0.4	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.006	mg/kg	UJ
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	16	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	16	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Uranium	2.91	mg/kg	None

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.012	mg/kg	U
NA	RE16-01-4025	29-Jul-01	NA	NA	NA	Waste soil	Xylene (Total)	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Acenaphthene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Acenaphthylene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Acetone	0.024	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Amino-2,6-dinitrotoluene[4-]	16	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Amino-4,6-dinitrotoluene[2-]	16	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Aniline	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Anthracene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1016	0.039	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1221	0.077	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1232	0.039	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1242	0.039	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1248	0.039	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1254	0.2	mg/kg	None
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Aroclor-1260	0.039	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Arsenic	13.8	ug/L	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Azobenzene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Barium	67300	ug/L	None
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Benzene	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Benzo(a)anthracene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Benzo(a)pyrene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Benzo(b)fluoranthene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Benzo(g,h,i)perylene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Benzo(k)fluoranthene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Benzoic Acid	1.9	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Benzyl Alcohol	0.76	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Bis(2-chloroethoxy)methane	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Bis(2-chloroethyl)ether	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Bis(2-ethylhexyl)phthalate	0.8	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Bromobenzene	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Bromochloromethane	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Bromodichloromethane	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Bromoform	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Bromomethane	0.012	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Bromophenyl-phenylether[4-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Butanone[2-]	0.024	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Butylbenzene[n-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Butylbenzene[sec-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Butylbenzene[tert-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Butylbenzylphthalate	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Cadmium	1.8	ug/L	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Carbon Disulfide	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Carbon Tetrachloride	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chloro-3-methylphenol[4-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chloroaniline[4-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chlorobenzene	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chlorodibromomethane	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chloroethane	0.012	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chloroform	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chloromethane	0.012	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chloronaphthalene[2-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chlorophenol[2-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chlorophenyl-phenyl[4-] Ether	0.76	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chlorotoluene[2-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chlorotoluene[4-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chromium	6.2	ug/L	None
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Chrysene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dibenz(a,h)anthracene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dibenzofuran	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dibromo-3-Chloropropane[1,2-]	0.012	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dibromoethane[1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dibromomethane	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,3-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	50	ug/L	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzene[1,4-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichlorobenzidine[3,3'-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichlorodifluoromethane	0.012	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethane[1,1-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethane[1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethene[1,1-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethene[cis-1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichloroethene[trans-1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichlorophenol[2,4-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropane[1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropane[1,3-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropane[2,2-]	0.006	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropene[1,1-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropene[cis-1,3-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dichloropropene[trans-1,3-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Diethylphthalate	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dimethyl Phthalate	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dimethylphenol[2,4-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Di-n-butylphthalate	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dinitro-2-methylphenol[4,6-]	1.9	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dinitrobenzene[1,3-]	16	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dinitrophenol[2,4-]	1.9	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	16	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,4-]	50	ug/L	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	16	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Dinitrotoluene[2,6-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Di-n-octylphthalate	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Ethylbenzene	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Fluoranthene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Fluorene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorobenzene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorobenzene	50	ug/L	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorobutadiene	50	ug/L	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Hexachlorocyclopentadiene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Hexachloroethane	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Hexachloroethane	50	ug/L	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Hexanone[2-]	0.024	mg/kg	UJ

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	HMX	266	mg/kg	None
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Indeno(1,2,3-cd)pyrene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Iodomethane	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Isophorone	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Isopropylbenzene	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Isopropyltoluene[4-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Lead	17.9	ug/L	None
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Mercury	0.1	ug/L	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Methyl-2-pentanone[4-]	0.024	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Methylene Chloride	0.037	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Methylnaphthalene[2-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Methylphenol[2-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Methylphenol[2-]	50	ug/L	R
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Methylphenol[4-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Methylphenol[4-]	50	ug/L	R
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Naphthalene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitroaniline[2-]	1.9	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitroaniline[3-]	1.9	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitroaniline[4-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitrobenzene	16	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitrobenzene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitrobenzene	50	ug/L	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitrophenol[2-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitrophenol[4-]	1.9	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitrosodimethylamine[N-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitroso-di-n-propylamine[N-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitrosodiphenylamine[N-]	0.76	mg/kg	U

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitrotoluene[2-]	16	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitrotoluene[3-]	16	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Nitrotoluene[4-]	16	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Oxybis(1-chloropropane)[2,2'-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Pentachlorophenol	1.9	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Pentachlorophenol	120	ug/L	R
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Phenanthrene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Phenol	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Propylbenzene[1-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Pyrene	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Pyridine	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Pyridine	50	ug/L	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	RDX	727	mg/kg	None
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Selenium	15.6	ug/L	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Silver	6	ug/L	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Styrene	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Tetrachloroethane[1,1,2,2-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Tetrachloroethene	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Tetryl	16	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Toluene	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trichlorobenzene[1,2,4-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,1-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trichloroethane[1,1,2-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trichloroethene	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trichlorofluoromethane	0.006	mg/kg	J

Location ID	Sample ID	Collection Date	Begin Depth	End Depth	Depth Units	Medium	Analyte Name	STD Sample Results	STD Sample Units	RFI Data Validation Qualifier
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	1.9	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,5-]	120	ug/L	R
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	0.76	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trichlorophenol[2,4,6-]	50	ug/L	R
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trichloropropane[1,2,3-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,2,4-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trimethylbenzene[1,3,5-]	0.006	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trinitrobenzene[1,3,5-]	16	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Trinitrotoluene[2,4,6-]	16	mg/kg	U
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Uranium	0.001	mg/kg	J
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Vinyl Chloride	0.012	mg/kg	UJ
NA	RE16-01-4026	29-Jul-01	NA	NA	NA	Waste soil	Xylene (Total)	0.001	mg/kg	J

Notes: U = The analyte was analyzed for but not detected; J = The analyte was positively identified, and the associated numerical value is estimated to be more uncertain than would normally be expected for that analysis; J+ = The analyte was positively identified, and the result is likely to be biased high; J- = The analyte was positively identified, and the result is likely to be biased low; UJ = The analyte was not positively identified in the sample, and the associated value is an estimate of the sample-specific detection or quantitation limit.

* NA = Not applicable.

B-4.0 DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING CLASSIFICATION TEST RESULTS

This section presents two reports compiled by Safety Management Services, Inc. Safety Management performed a series of tests to evaluate the sensitivity/reactivity of 260 IM HE-contaminated waste soils in order to establish the level of HE at which the soil would no longer be considered an explosive for DOT classification and shipping purposes.
The first series of tests was performed on soils with a total HE concentration of just under 5%. The tests indicated that the soil was potentially reactive and would require classification as an explosive for shipping. The tests were repeated on soils with a total HE concentration of approximately 2.7%; at this level, the soils would not require classification an explosive. The attached reports provide further detail.